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NATIONAL INSTITUTE OF AYURVEDA

(Ministry of AYUSH, Govt. of India)

ANNUAL REPORT 2019-2020 (DRAFT)

Jorawar Singh Gate, Amer Road, Jaipur 302002
Jorawar Singh Gate, Amer Road
JAIPUR 302002



NATIONAL INSTITUTE OF AYURVEDA

ADMINISTRATIVE REPORT

INTRODUCTION

The National Institute of Ayurveda, established on 7th February 1976, is an apex Institute of the Ministry of AYUSH, Government of India for Promoting the Growth and Development of Ayurveda as a model Institute for evolving high standards of Teaching, Training, Research and Patient Care and also to invoke scientific outlook to the knowledge of Ayurvedic System of Medicine, with the following Aims and Objectives.

1. To promote growth and development of Ayurveda, Yoga, Naturopathy, etc.
2. To produce Graduates, Post-Graduates, Ph.D. Fellows, etc in all Branches of Ayurveda, Yoga and Naturopathy etc.;
3. To conduct research on various aspects of Ayurveda, Yoga and Naturopathy etc.;
4. To provide medical care through AYUSH Systems of Medicine to the suffering humanity;
5. To provide and assist in providing services and facilities of the highest order for research, evaluation, training, consultation and guidance to AYUSH Systems of Medicine;
6. To conduct experiments and develop patterns of teaching in Under-Graduate, Post-Graduate and Ph.D. Education in all Branches of Ayurveda, Yoga and Naturopathy etc.;
7. To open and run such other institutes for promoting AYUSH Education, Research and other related functions in any part of the country.

After its establishment in 1976, the Institute had grown tremendously in the field of Teaching, Training, Research, Patient Care etc. as a result of which it has now 14 Specialties for Post-Graduate Education as well as for Regular Fellowship Program leading to Ph.D., apart from the Graduate Course and a Diploma Course in AYUSH Nursing & Pharmacy.

NIA has made a name for excellent teaching, training and patient care activities anduncomparable academic standards in the field of Ayurveda at Under Graduate, Post-Graduate, Post-Doctoral, Diploma and Certificate levels.

Considering the excellence of the Institute, the Ministry of AYUSH had been very kind enough to recommend to the Ministry of Education for grant of Deemed-to-be-University Status under de-novo Category to the Institute. With the kind and rigorous efforts and pursuation of the Ministry of AYUSH, the Ministry of HRD, Govt. of India issued a Letter of Indent, No.F.9-3/2018-U.3(A) dated 5-6-2020, to the Institute for Grant of Deemed-to-be-University Status. The LOI prescribed a condition that the Institute should prepare detailed Syllabi for the Courses to be offered and also recruit Faculty with the Qualifications as per CCIM Norms. The LOI further stated that the Final Approval for Declaration of NIA as an Institution Deemed-to-be-University under de-novo Category shall be issued by way of Notification by the Ministry of HRD only after fulfillment of the above condition within a period of 3 Years to the Government and Verification of the same by UGC.

Accordingly the Institute prepared Detailed Syllabus for all the 6 Courses. The Space required for launching the new Departments and the Courses has also been indentified in the Campus. The Standing Finance Committee of the Institute, in its 58th (Urgent) Meeting held on 10-7-2020 recommended for launching the 6 New PG Departments and Courses and also for engaging 6 Lecturers(Ayurveda), 6 Lecturers(Inter-Disciplinary) and 6 Computer Operators on Contractual Basis and also to procure Computer, Printer, Table, Chairs, etc. The Scientific Advisory Committee of the Institute also recommended for launching these new PG Departments and the PG Courses. Approval of President, Governing Body (Hon'ble Union Minister of State for AYUSH(I/C) also been obtained to the Proposal. Accordingly the Institute launched the following new 6 PG Departments and 6 New PG Courses in fulfilment of the conditions.

| S.No. | Name of the Departments | Nomenclature of the PG Courses |
|-------|--|---|
| 1 | Deptt. of Ayurveda Manuscriptology | Master of Science in Ayurveda Manuscriptology |
| 2 | Deptt. of Ayur-Yoga Preventive Cardiology | Master of Science in Ayur-YIoga Preventive Cardiology |
| 3 | Deptt. of Marma Chikitsa and Sports Medicine | Master of Science in Marmalogi & Sports Medicine |
| 4 | Deptt. of Vriksha-Ayurveda (Preservation, Cultivation & Development) | Master of Science in Vriksha Ayurveda |
| 5 | Deptt. of Ayurveda Diet & Nutrition (Poshanahar) | Master of Science in Ayurveda Diet & Nutrition |
| 6 | Deptt. of Soundarya Ayurveda | Master of Science in Saundarya Ayurveda |

The Institute submitted a Report to the Ministry of Education intimating launching of the 6 Departments and 6 PG Courses in fulfillment of its conditions prescribed in the LOI.

The Ministry of Education has now issued the Notification declaring NIA as Deemed-to-be-University under de-novo Category.

The 280 Bedded Main Hospital has already been granted NABH Accreditation in 2016. GMP Certification, NABL Accrediation, FSSAI for the Hospital Kitchen, ISO for Hospital Laboratory have also been obtained by the Institute. For the NAAC Accreditation, II QA, SSR and SSS has been completed. The Institute has also applied for NIRF.

The Main Campus of the Institute comprises of a number of multi-storied Buildings housing 14 Teaching Departments, their attached Laboratories, Chambers of Teachers, Offices, Seminar Halls, Museums, Lecture Theatres, Classrooms fitted with modern teaching aids like DLP Projector, Audio-Visual Aids, Library, etc. and also Hospital Complex housing 280 Bedded NABH Accredited Hospital, OPD, Panchakarma Unit, Central Laboratory, Deluxe Wards, Cottage Wards, Yoga Unit etc. There is a separate 20 bedded Hospital with IPD in the main market of the City and a Satellite Clinic at Jawahar Nagar, a popular residential-cum-commercial area of the City. There are 5 separate multi-storied Hostels for Boys and Girls with an accommodation capacity of 440, Pharmacy equipped with heavy furnaces and machineries for manufacturing various Medicines, Staff Quarters, Guest House, Water Tank and Reservoir, etc. There is also a well-furnished Auditorium with a capacity of 500 Seats.

Governing Body

The Apex Body of the Institute is the Governing Body, Presided Over by Hon'ble Minister of State(Independent Charge), Ministry of AYUSH, Government of India with the following Members, to control and manage the activities of the Institute. The present composition of the Govering Body is as under:

- | | |
|--|-----------------------|
| 1. Shri Shripad Yesso Naik Hon'ble Minister of State (Independent Charge) Ministry of AYUSH, Govt. of India | President |
| 2. Shri Raghu Sharma Hon'ble Minister of Medical, Health & Ayurveda & Indian Medicine, Govt. of Rajasthan | Vice-President |

| | | |
|-----|---|------------------|
| 3. | Vaidya Shri Rajesh Kotecha Secretary, Ministry of AYUSH, Govt. of India | Member |
| 4. | Dr. Dharmendra Singh Gangwar Additional Secretary & Financial Adviser Ministry of Health and Family Welfare, Govt. of India | Member |
| 5. | Shri Pramod Kumar Pathak Additional Secretary, Ministry of AYUSH, Govt. of India | Member |
| 6. | Dr. Manoj Nesari Adviser(Ayurveda), Ministry of AYUSH, Govt. of India | Member |
| 7. | Dr. Veena Pradhan Secretary(Ayurved), Govt. of Rajasthan | Member |
| 8. | Prof. Abhimanyu Kumar Vice-Chancellor Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur | Member |
| 9. | Prof. Mahesh Chandra Sharma Retired Director of NIA and presently Chairman, Board of Indian Medicine Govt. of Rajasthan (Nominee of Govt. of India) | Member |
| 10. | Prof. Anup Thakkar Director, Institute of Post-Graduate Teaching & Research in Ayurveda Jamnagar (Nominee of Govt. of India) | Member |
| 11. | Dr. Tatyasaheb A Deshmukh 2 AYUSH Arcade, Jam Miil compound, Damani Nagar, Mari Aaichowk Solapur-413001 (Nominee of Govt. of India) | Member |
| 12. | Dr. K.K. Agrawal 122/226 Shree AyurvedBhawan, Indra path, AgrawalFaram Mansarovar, Jaipur – 302020 (Nominee of Govt. of India) | Member |
| 13. | Prof. Ved Prakash Sharma Retired Professor of NIA, ShastriSadanam Shubhash Nagar Shopping Complex, Jaipur (Nominee of Govt. of Rajasthan) | Member |
| 14. | Dr. Ved Prakash Tyagi Ex-President of Central Council of Indian Medicine 213 Umed Heritage Colony, Ratanada, Jodhpur(Nominee of Govt. of Rajasthan) | Member |
| 15. | Prof. Sanjeev Sharma, Director, National Institute of Ayurveda | Member-Secretary |

Standing Finance Committee

There is a Standing Finance Committee under the Chairmanship of Additional Secretary, Ministry of AYUSH, Government of India and consisting of the following Members, to consider and recommend various financial proposals, Budget, Developmental Activities etc.

| | | |
|----|---|----------|
| 1. | Shri Pramod Kumar Pathak Additional Secretary, Ministry of AYUSH, Govt. of India | Chairman |
| 2. | Dr. Dharmendra Singh Gangwar Additional Secretary & Financial Adviser Ministry of Health and Family Welfare, Govt. of India | Member |
| 3. | Dr. Veena Pradhan Secretary(Ayurved) Government of Rajasthan | Member |

| | | |
|----|---|--------------|
| 4. | Shri Y. V. Singh Deputy Secretary Ministry of AYUSH | Member |
| 5. | Prof. Mahesh Chandra Sharma Retired Director of NIA and presently Chairman, Board of Indian Medicine Govt. of Rajasthan (Member of Governing Body) | Member |
| 6. | Prof. Anup Thakkar Director, Institute of Post-Graduate Teaching & Research in Ayurveda Jamnagar (Member of Governing Body) | Member |
| 7. | Prof. Sanjeev Sharma Director National Institute of Ayurveda, Jaipur | Member-Secy. |

Institutional Ethics Committee

The Institute has an Ethics Committee to govern, regulate and review various research proposals in the Institute. This is constituted as per the Guidelines of ICMR in its Ethical Guidelines for Biomedical Research on Human Subjects. Following was the composition of the Committee during the reported year:

| | | | |
|----|---|--------------------------|----------|
| 1. | Prof. Banwari Lal Gaur Ex-Vice-Chancellor of Rajasthan Ayurved University Jaipur | Academician | Chairman |
| 2. | Prof. Kamallesh Kumar Sharma Head of Department of Swastha Vritta National Institute of Ayurveda | Medical Scientist | Member |
| 3. | Prof. Ram Kishor Joshi Professor of Deptt. of Kayachikitsa & DMS National Institute of Ayurveda | Medical Scientist | Member |
| 4. | Prof. (Smt.) Sushila Sharma Department of Prasuti Tantra National Institute of Ayurveda | Medical Scientist | Member |
| 5. | Prof. Pawan Kumar Godatwar HOD of Roga Nidan & Vikriti Vigyan National Institute of Ayurveda | Medical Scientist | Member |
| 6. | Prof. Arun Chougule HOD of Radio Diagnosis SMS Medical College Jaipur | Basic Medical Scientist | Member |
| 7. | Prof. Smt. Monika Jain HOD of Pharmacology SMS Medical College Jaipur | Basic Medical Scientist | Member |
| 8. | Dr. Kamal Kant Dadhich Professor of Sanskrit Department College Education, Govt. of Rajasthan Jaipur | Commonmen Representative | Member |

| | | | |
|-----|--|----------------------------|--------------|
| 9. | Shri Anil Shukla Sanghatan Mantri, Sewa Bharti Jaipur | Non-Govt. Voluntary Agency | Member |
| 11. | Shri Om Prakash Rangjika Advocate Rajasthan High Court | Legal Profession | Member |
| 11. | Dr. Sumit Nathani Assistant Professor National Institute of Ayurveda | Medical Scientist | Member-Secy. |

Scientific Advisory Committee

The Institute has a Scientific Advisory Committee to govern, regulate and review various research projects in the Institute. The Committee has an important role in evaluating, guiding and advising the Institute in research activities in scientific way. The composition of the Committee is as under:

| | | | |
|----|---|------------------|----------|
| 1. | Prof. M.S. Baghel Former Director of IPGTRA Jamnagar | | Chairman |
| 2. | Prof. Bhushan Patwardhan Vice-Chairman University Grants Commission | Pharmacologist | Member |
| 3. | Prof. Mahesh Chandra Sharma Former Director of NIA Jaipur | Ayurveda Expert | Member |
| 4. | Dr. Ram Manohar Research Director Amrita School of Ayurveda, Kollam | Ayurveda Expert | Member |
| 5. | Prof. B. Ravi Shankar Director (Research) SDM Center for Research in Ayurveda and Allied Sciences, Udupi (Karnataka) | Pharmacologist | Member |
| 6. | Dr. D. R. Nag Eminent & Senior Botanist Bairnath, Himachal Pradesh | Botanist | Member |
| 7. | Dr. Rajesh Sharma General Physician & Yoga Teacher Ratlam (MP) | Modern Clinician | Member |
| 8. | Dr. Uma Shankar Agrawal Professor & Former Principal of Govt. SMS Medical College & Hospital Jaipur | Modern Clinician | Member |
| 9. | Prof. R. M. Pandey HoD of Bio-Statistics All India Institute of Medical Sciences New Delhi | Biostatistician | Member |

- | | | | |
|-----|--|-----------------|--------------|
| 10. | Dr. Kamlesh Kumar Agrawal 122/226, Shree Ayurved Bhawan Mansarovar, Jaipur | Ayurveda Expert | Member |
| 11. | Prof. Sanjeev Sharma Director, NIA | | Member-Secy. |

Financial Position

The Ministry of AYUSH provides all the required funds for the Institute to meet various Expenditures. Following was the budget provision of the Institute provided by the Ministry for the year 2019-2020:
(Rs. in lakhs)

| Head | BE 2019-20 | RE 2019-20 | Grant-in-Aid Received in 2019-20 | Expenditure 2019-20 |
|----------------------|----------------|-----------------|-------------------------------------|------------------------|
| Grant-in-Aid-General | 2243.00 | 2843.00 | 2843.00 | 2843.00 |
| Grant-in-Aid-Salary | 5000.00 | 5000.00 | 5000.00 | 4530.00 |
| Grant-in-Aid-Capital | 2000.00 | 4250.00 | 4250.00 | 4250.00 |
| Grant-in-Aid-SAP | 5.00 | 5.00 | 5.00 | 5.00 |
| Grant-in-Aid-SCSP | 100.00 | 100.00 | 100.00 | 100.00 |
| Total: | 9348.00 | 12198.00 | 12198.00 | 11728.00 |

Actual Expenditure incurred in General Head is Rs. 3343.00 Lakhs which has been met from Loan of Rs. 500 Lakhs taken from Salary Head. Rs. 470.00 Lakhs remained Unspent Balance in Salary.

Affiliation

The Institute is affiliated to Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur for Academic and Examination purposes and follows the Syllabus and Curriculum prescribed by the Central Council of Indian Medicine as adopted by the University.

ACADEMIC ACTIVITIES

Under-Graduate Course - (Ayurvedacharya) - BAMS -125Seats

The Under Graduate Course of BAMS is of 5½ Years duration. After passing BAMS, the Students undergo a 1 Year Internship in various Subjects as specified by CCIM.

Reservation of Seats: The total seats available per year is now 125. 2 Seats are available for foreign nationals sponsored by ICCR, 10 Seats for South-East Asian Countries through the Ministry of AYUSH and for SC/ST/OBC/PH/EWS as per Government of India guidelines.

Mode of Admission: Admission to BAMS Course is made by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur from the Merit of National Eligibility-cum-Entrance Test (NEET).

Admissions: During the year 2019-2020, 119 Students were admitted to the BAMS Course. 6 Seat remained vacant due to non-availability of candidate from South East Asian Countries. 2 Students from Nepal, 2 Student from Sri Lanka, 2 Students from Bangladesh were admitted.

| General/ Open | | SC | | ST | | OBC | | PH | | EWS | | CGN from South-East Asian Countries through Ministry of AYUSH | | Foreign Nationals through ICCR | | Total Admission | |
|------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|---|-------|---|-------|--------------------|-------|
| Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| 19 | 27 | 5 | 12 | 4 | 5 | 14 | 14 | 2 | - | 6 | 5 | - | 2 | 1 | 3 | 51 | 68 |

Passed-Out : The Class-wise Students appeared in Examination and PassedOut during the reported year is given below:

| Class | Appeared | Passed | Percentage |
|-------------------------------|----------|--------|------------|
| BAMS-Final Batch 2013and 2014 | 48 | 39 | 81.25% |

During the year under report, 56 students successfully completed their internship and 30 students were undergoing their internship.

Fees :Fees for the BAMS Course is Rs.42,025 for First Year, Rs.28,650 for the Second Year, Rs.27,650 for the Third Year and Rs.38,500 for the Final Year. The Hostel Fee, in case of allotment of Hostel on availability, is Rs. 7,500 per year for 3 years and Rs. 11,250 for the Final Year.

Stipend : A Stipend of Rs. 12,684 Per Month is paid to the BAMS Students during their one year Internship.

Post-Graduate Course – Ayurveda Vachaspati(MD(Ay.)/AyurvedDhanwantary (MS(Ay.) - 104 Seats

The Post Graduate Course is of 3 Years duration. Following 14 Subjects are available for Post Graduation in the Institute.

1. AgadTantra
2. Ayurveda Samhita & Siddhanta
3. Dravya Guna
4. Kaumara Bhritya
5. Kayachikitsa
6. Kriya Sharir
7. Panchakarma
8. Prasuti Tantra and Stri Roga
9. Rachana Sharir
10. Rasa Shastra & Bhaishajya Kalpana
11. Roga Nidana and Vikriti Vigyana
12. ShalakyaTantra
13. Shalya Tantra
14. Swastha Vritta

Mode of Admission:Admission is made from the Merit of the All India PG Entrance Test conducted by All India Institute of Ayurveda, New Delhi. During the year under Report, 104 Admissions were made.

Reservation of Seats: 1 Seat in each Subject is available for Central Government Nominees sponsored by various State Government through the Ministry of AYUSH. 3 Seats are available for BIMSTEC Countries (Bangladesh, Bhutan, Myanmar, Nepal, Sri Lanka and Thailand) sponsored by ICCR, 3 for South-East Asian Countries through the Ministry of AYUSH, 1 for Malaysia and for SC/ST/OBC/PH as per Government of India guidelines.

Admissions: During the year, admission was made to 104 Seats. The category-wise scholars admitted are given below:

| General/ Open | | SC | | ST | | OBC | | PH | | BIMSTEC through ICCR | | South-East Asian Countries through Ministry of AYUSH | | In- Service | | CGN sponsored by various State Govts. through M/o AYUSH & Private CGN | | Total Admission | |
|------------------|-------|------|-------|------|-------|------|-------|------|-------|----------------------------|-------|---|-------|----------------|-------|--|-------|--------------------|-------|
| Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| 8 | 25 | 4 | 5 | 3 | 3 | 4 | 11 | 3 | - | 1 | - | 4 | 1 | 11 | 8 | 4 | 9 | 42 | 62 |

312 Scholars were studying in the Post-Graduate Course during the year 2019-2020. During the year under report, 104 M.D./M.S. Scholars submitted their Thesis.

Passed-Out : The Class-wise Scholars appeared in Examination and Passed Out during the reported year is given below:

| Class | Appeared | Passed | Percentage |
|---------------------------------------|----------|--------|------------|
| M.D.(Ay.) Part-II Batch 2014 &2016-17 | 105 | 103 | 98% |

Fees : The Fees for the Post-Graduate Course is Rs. 81,750 for the First Year, Rs. 54,500 for the Second Year and Rs. 54,500 for the Third Year. An additional amount of Rs. 22,500 is also charged per Year for Hostel, subject to availability.

Stipend : The Monthly Stipend provided to MD/MS Scholars in the First Year is Rs. 42,560 in the Second Year, Rs. 45,600 and in the Third Year, Rs. 48,640. The Stipend also carries DA at Central Government Rates.

Fellowship Program(Ph.D.(Ay) – AyurvedVidhyavaridhi - 28 Seats

All the 14 Specialties are available for Regular Fellowship Program. The Fellowship is awarded for 3 years. The Fellowship Program may be considered for award of Ph.D.(Ay) by the University.

Mode of Admission: Admission is made by the University after conducting a Screening Test and Interview.

Reservation of Seats: 1 Seat is available for BIMSTEC Countries (Bangladesh, Bhutan, Myanmar, Nepal, Sri Lanka and Thailand) sponsored by ICCR, 1 for South-East Asian Countries through the Ministry of AYUSH and for SC/ST/OBC/PH as per Government of India guidelines.

Admissions: During the period under report, Admission was not made by the University. 8 Fellows submitted their Thesis/conducted Viva-Voce.

Fees : The Fees for the Fellowship is Rs. 1,00,750 for First Year, Rs. 62,500 for the Second Year and Rs. 62,500 for the Third Year. An additional amount of Rs. 27,500 is also charged per Year for Hostel, subject to availability.

Stipend : The Monthly Stipend provided to Ph.D. Scholars in the First Year is Rs. 50,315, Second Year Rs. is 51,990 and in the Third Year is Rs. 51,990 . The Stipend also carries DA at Central Government Rates.

Diploma Course in AYUSH Nursing & Pharmacy - 30 Seats

The admission is made by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University on the basis of marks obtained in the qualifying examination of 12th Standard. The Diploma Course in AYUSH Nursing and Pharmacy is of 3 Years duration including 6 months Internship.

Admissions : During the reported year, 29 Admissions were made in Diploma Course. The category-wise admissions are as under:

| General/ Open | | SC | | ST | | OBC | | PH | | Total Admission | |
|------------------|-------|------|-------|------|-------|------|-------|------|-------|--------------------|-------|
| Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| 11 | 10 | 2 | - | 2 | - | 2 | 2 | - | - | 17 | 12 |

During the year under report, 85 students were studying in the Diploma Course. 20 Students successfully completed their internship.

Passed-Out : The Class-wise Scholars appeared in Examination and Passed Out during the reported year is given below:

| Class | Appeared | Passed |
|--|----------|--------|
| DAN&P 2 nd Year Main (2016) | 24 | 17 |

Fees: The Fees for the Diploma Course is Rs. 21,400 for First Year and Rs. 19,400 for the Second Year. An additional amount of Rs. 4,500 is also charged 1st Year Rs. 6,750 for Hostel, subject to availability.

Stipend : An amount of Rs. 1500 Per Month is paid as Stipend to Students during their Internship.

Short Term Courses

The Institute also conducts Short-Term Courses of 1 Month to 2 Months duration in the following Subjects:

- 1 Year Panchakarma Technician Course.
- Certificate Course in Striroga Sthanika Chikitsa.
- Certificate Course on Training on Kshara Sutra.
- Certificate Course on Training for Beauty Care through Ayurveda.
- Advanced Course on Training for Beauty Care through Ayurveda.
- Certificate Course on Standardization of Ayurvedic Medicinal Plant Materials.
- Certificate Course on Primary Healthcare through Kitchen Spices and Local Plant.
- Certificate Course on Training for Ayurvedic Methods of Cooking.
- Certificate Course on Nutrition and Dietetics in Ayurveda.

Games and Sports

The Institute organized an Annual Sports and Games Activity “Trang – 2019” during 21-1-2019 to 31-1-2019 for students and scholars to upkeep their proper physical and mental health. Various sports activities like Cricket, Football, Volleyball, Badminton, Table Tennis, Chess, Carom etc. and cultural programs were organized with the participation of students and teachers. Students, teachers and NIA Staff enjoyed the sports and cultural events with great enthusiasm. Prizes were distributed to the Winning Teams and individuals.

PATIENT CARE ACTIVITIES

Campus Hospital

The main Campus Hospital is a 280 Bedded NABH Accredited Hospital. The Institute has 4 Hospitals namely, the NIA Campus Hospital with 280 beds in the Main Campus, NIA City Hospital with 20 beds in the heart of the City, 4 kilometers away from the main Campus, a Satellite Hospital providing OPD Services at Jawahar Nagar, a popular residential-cum-commercial area of the City and a Hospital with OPD Facilities under SCP Program at Village Jamwaramgarh, Jaipur District.

The Hospital has OPD, IPD, Panchakarma Therapies, Primary Emergency Care Unit, Central Laboratory, many Specialty Clinics and facilities like Pathological Tests, Bio-chemical Tests, X-ray, ECG, CTMT, Ultra Sound, Spirometry, Dental, Audiotometer, Geriatric Unit, Dietary Unit, Orthopedic Unit, Child Mental Health Unit, ShivtraRoga&TvakaRoga Clinic, Treatment of Anorectal, Jalokavacharan, Agnikarma, Pregnancy Test, Vaccination Unit, etc. Special treatment facilities are available for various eye diseases and disorders, ENT related disorders. There is an Ambulance available round the clock in the hospital to take care of patients in any emergency case. The Laboratory of the Institute providing various investigations of patients is being run on PPP Model.

Most of the medicines dispensed in the Hospitals are manufactured in the Pharmacy of the Institute and are provided to the Patients free of cost. Apart from the State of Rajasthan, the Institute also gets patients from the nearby States for Specialized Treatments for various diseases. Registration is free in the Hospitals for Senior Citizens, Freedom Fighters, BPL Card Holders, Staff and Students of the Institute. OPD Patient Records are computerized.

The IPD Registration Fee is Rs. 30. During the period under report, the Institute received an amount of Rs. 1,41,480 from IPD Registration and Rs. 19,17,500 from Cottage, Cubical and Deluxe Wards facilities.

The OPD Registration Fee is Rs.10. During the period under report, the Institute received an amount of Rs. 12,08,850 from OPD Registration and an amount of Rs. 30,28,850 from other user charges like Panchakarma Procedures, Kriyakalp, Laboratory Investigations etc.

Out Patient Department(OPD)

The OPD attached to the Hospitals are managed by all the 14 Departments with various Units and Specialty Clinics. During the year, the total number of patients attended the OPD was 3,02,795 out of which 2,07,423 were newly registered. During the year, the total attendance of department-wise patients in the OPD is as below:

| Sl. No. | Department | New | | | | Old | | | | Grand Total |
|---------|------------------|---------------|--------------|--------------|---------------|--------------|--------------|-------------|--------------|---------------|
| | | Male | Female | Child | Total | Male | Female | Child | Total | |
| 1. | Kaya Chikitsa | 21606 | 14368 | 502 | 36476 | 8538 | 6555 | 133 | 15226 | 51702 |
| 2. | Panchakarma | 10452 | 10325 | 341 | 21118 | 7065 | 8805 | 180 | 16050 | 37168 |
| 3. | ShalyaTantra | 14504 | 8221 | 368 | 23093 | 8711 | 4044 | 184 | 12939 | 36032 |
| 4. | Shalakya Tantra | 8375 | 8259 | 1733 | 18367 | 3154 | 3257 | 663 | 7074 | 25441 |
| 5. | Prasuti Tantra | 362 | 11683 | 153 | 12198 | 189 | 8132 | 79 | 8400 | 20598 |
| 6. | Bal Rog | 699 | 486 | 6737 | 7922 | 126 | 164 | 3078 | 3368 | 11290 |
| 7. | Swasthvirritta | 3921 | 3491 | 245 | 7657 | 6261 | 8392 | 717 | 15370 | 23027 |
| 8. | MaulikSidh. | 3158 | 2266 | 83 | 5507 | 1413 | 1020 | 17 | 2450 | 7957 |
| 9. | Ras Shastra | 2781 | 1325 | 61 | 4167 | 1375 | 681 | 30 | 2086 | 6253 |
| 10. | Dravya Guna | 2248 | 1414 | 109 | 3771 | 1054 | 873 | 48 | 1975 | 5746 |
| 11. | Rog Vigyan | 6433 | 4165 | 514 | 11112 | 2024 | 2085 | 168 | 4277 | 15389 |
| 12. | Agad Tantra | 1032 | 891 | 41 | 1964 | 420 | 381 | 7 | 808 | 2772 |
| 13. | Sharir Kriya | 5861 | 3862 | 227 | 9950 | 1594 | 1197 | 55 | 2846 | 12796 |
| 14. | Sharir Rachana | 1494 | 834 | 79 | 2407 | 843 | 540 | 34 | 1417 | 3824 |
| 15. | Homeopathy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00 | 0 |
| 16. | (Awaiting) | 15714 | 14533 | 2849 | 33096 | 0 | 0 | 0 | 0 | 33096 |
| 17. | PECU | 1689 | 505 | 15 | 2209 | 0 | 0 | 0 | 0 | 2209 |
| 18. | Ramghad Hospital | 3184 | 2395 | 830 | 6409 | 618 | 377 | 92 | 1087 | 7496 |
| | Total | 103513 | 89023 | 14887 | 207423 | 43385 | 46503 | 5485 | 95373 | 302796 |

Indoor Patient Department (IPD)

The total Bed Strength is 300 beds out of which 280 beds are in IPD of NIA Campus Hospital and 20 Beds in NIA City Hospital. The Beds are distributed among all the Departments in the following manner.

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| Sl. No. | Department | Beds Distribution | | | |
|----------------|------------------|-------------------|------------|-----------|------------|
| | | Male | Female | Child | Total |
| 1. | Kayachikitsa | 36 | 20 | 0 | 56 |
| 2. | Panchkarma | 38 | 10 | 0 | 48 |
| 3. | Shalya | 38 | 10 | 0 | 48 |
| 4. | Shalakya | 26 | 8 | 0 | 34 |
| 5. | Prasuti&StriRoga | 0 | 48 | 0 | 48 |
| 6. | BalaRoga | 0 | 0 | 38 | 38 |
| 7. | Swasthavritta | 2 | 1 | 0 | 3 |
| 8. | MoulikSiddhanta | 6 | 1 | 0 | 7 |
| 9. | RasShastra | 1 | 1 | 0 | 2 |
| 10. | Dravyaguna | 1 | 1 | 0 | 2 |
| 11. | RogVigyan | 3 | 1 | 0 | 4 |
| 12. | AgadTantra | 1 | 1 | 0 | 2 |
| 13. | SharirRachana | 2 | 1 | 0 | 3 |
| 14. | SharirKriya | 4 | 1 | 0 | 5 |
| Total : | | 158 | 104 | 38 | 300 |

During the year under report, the total patients treated in IPD were 66,495 out of which 5,527 were new. The patients treated at IPD level were as under:

| Sl. N. | Department | New Patients | | | | Old Patients | | | | Grand Total |
|---------------|-----------------|--------------|-------------|------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | | Male | Female | Child | Total | Male | Female | Child | Total | |
| 1. | Kaya Chikitsa | 320 | 237 | 4 | 561 | 8379 | 6000 | 133 | 14512 | 15073 |
| 2. | Panchkarma | 788 | 517 | 23 | 1328 | 14406 | 10697 | 630 | 25733 | 27061 |
| 3. | Shalya Tantra | 1076 | 244 | 29 | 1349 | 6840 | 1637 | 208 | 8685 | 10034 |
| 4. | Shalakya Tantra | 102 | 78 | 6 | 186 | 815 | 584 | 56 | 1455 | 1641 |
| 5. | Prasuti Tantra | 0 | 1484 | 9 | 1493 | 0 | 3214 | 11 | 3225 | 4718 |
| 6. | Bal Rog | 4 | 2 | 309 | 315 | 129 | 9 | 3086 | 3224 | 3539 |
| 7. | Maulik Siddant | 44 | 17 | 1 | 62 | 743 | 294 | 19 | 1056 | 1118 |
| 8. | Swasthavritta | 4 | 1 | 0 | 5 | 16 | 3 | 0 | 19 | 24 |
| 9. | Sharir Kriya | 40 | 30 | 2 | 72 | 714 | 592 | 78 | 1384 | 1456 |
| 10. | Sharir Rachana | 5 | 4 | 0 | 9 | 114 | 27 | 0 | 141 | 150 |
| 11. | Rog Vigyan | 39 | 13 | 0 | 52 | 288 | 227 | 0 | 515 | 567 |
| 12. | Ras Shastra | 13 | 11 | 0 | 24 | 150 | 188 | 0 | 338 | 362 |
| 13. | Dravyaguna | 0 | 1 | 0 | 1 | 0 | 6 | 0 | 6 | 7 |
| 14. | Agad Tantra | 64 | 6 | 0 | 70 | 596 | 79 | 0 | 675 | 745 |
| Total: | | 2499 | 2645 | 383 | 5527 | 33190 | 23557 | 4221 | 60968 | 66495 |

Cottage, Cubical and Deluxe Wards

There are 2 Air-conditioned Deluxe Wards, 4 Air-conditioned Cubical Wards and 5 Cottage Wards for which Rs. 1000, Rs. 700 and Rs. 400, respectively, is charged per day. There is good demand for these wards throughout the year.

Labour Room and Gynaecological Operation Theatre

There is a well-equipped Labour Room and Gynaecological Operation Theatre equipped with the required instruments and equipments for obstetrical and gynecological and other major and minor

surgical procedures. During the year under report, 13,690 Ayurvedic Karmas like Pichu, Potali, Uttarbasti, MatraBasti etc. were performed. The normal deliveries and other surgical procedures conducted in the Operation Theatre are as under :

| Sl. No. | Procedures | Number |
|---------|----------------------------------|--------|
| 1. | Normal Delivery (in labour room) | 102 |
| 2. | L.S.C.S. | 50 |
| 3. | Cu-T Insertion/ Removal | 35 |
| 4. | Hystrectomy | 5 |
| 5. | Others | 23 |

Shalya Operation Theatre

There is a separate Operation Theatre with latest instruments and equipments for conducting surgical procedures on patients. During the year under report, the number of procedures conducted in Operation Theatre is given below:

| Sl. No. | Operative Procedures | Number |
|---------|---|--------|
| 1. | Cholecystectomy | 13 |
| 2. | Appendectomy | 04 |
| 3. | Inguinal Herniotomy | 06 |
| 4. | Inguinal Hernioplasty | 21 |
| 5. | Inguinal Herniotomy and Hernioplasty | 08 |
| 6. | Umbilical Hernioplasty | 06 |
| 7. | Orchidectomy | 04 |
| 8. | Hydrocele – Eversion of sac | 08 |
| 9. | Breast fibroadenoma excision | 05 |
| 10. | Excision | 89 |
| 11. | Wart Excision | 03 |
| 12. | Cyst Excision | 11 |
| 13. | Corn Excision | 03 |
| 14. | Bartholin cyst excision | 02 |
| 15. | Excision of foreign body | 02 |
| 16. | Lipoma excision | 06 |
| 17. | Lobuloplasty | 15 |
| 18. | Incision and Drainage(I&D) | 77 |
| 19. | Tongue tie release | 01 |
| 20. | Circumcision | 04 |
| 21. | Kshara sutra | 15 |
| 22. | Partial Fistulotomy with Ksharasutra | 336 |
| 23. | Fistulotomy | 57 |
| 24. | Fistulectomy/Exploration of tract | 18 |
| 25. | Fistulectomy with Kshara Karma | 10 |
| 26. | Lords Anal Dilatation | 16 |
| 27. | Sphincterotomy with sentinel tag excision/Agnikarma | 129 |
| 28. | Arsha Bandana (Plication) | 42 |
| 29. | Arshas - Kshara karma | 27 |
| 30. | Haemorrhoidectomy/Shastra karma | 66 |
| 31. | Perianal haematoma excision | 04 |
| 32. | Rectal polypectomy | 09 |
| 33. | Gudhabhramsas – Kshara karma | 02 |
| 34. | NadivranaChedana and Kshara karma (PNS) | 40 |
| 35. | Anal warts excision | 01 |
| 36. | Knee effusion – Diagnostic aspiration | 08 |
| 37. | Bhagna - Closed reduction with POP | 07 |

| | | |
|---------------|----------------------------|-------------|
| 38. | Extraction of implant | 02 |
| 39. | Repair of Achilles tendon | 01 |
| 40. | Z Plasty in Syndactly | 01 |
| 41. | Dislocation - Manipulation | 04 |
| 42. | Other follow up cases | 149 |
| 43. | Gastroscopy | 8 |
| 44. | Colonoscopy | 29 |
| Total: | | 1269 |

| Sl. No. | Para-Surgical Procedures | Number |
|---------------|---------------------------|---------------|
| 1. | Kshara Karma | 280 |
| 2. | Ksharasutra | 825 |
| 3. | Agnikarma | 453 |
| 4. | Jalaukavacharana | 230 |
| 5. | Bandana karma – Dressings | 10118 |
| 6. | MarmaChikitsa | 660 |
| Total: | | 12,566 |

Diets(Pathya) to Patients

Patients were provided wholesome diets, fruits, milk etc. as prescribed by the doctors, free of cost. The details of Diets (Pathya) are given below:

| Diet No. | Food Items | Milk | Fruits |
|----------|------------------------------------|---|--------|
| No.1 | Chapaties,Pulses (Mung) Vegetables | 250 ml | 200 gm |
| No.2 | Dalia Dal(Mung) | 500 ml (Twice) | 200 gm |
| No.3 | Rice-Khichdi Dal(Mung) | 500 ml (Twice) | 200 gm |
| No.4 | Dalia-Chapaty | 250 ml | 200 gm |
| No.5 | ParpatiKalp | 1-10 ltr. As recommended by Physician | - |
| No.6 | Milk and Fruit | 500 ml (Twice) | 500 gm |
| No.7 | - | As recommended by Physician | - |
| No.8 | - | 500 ml (Twice) | - |
| No.9 | Dalia Dal(Mung) | 500 ml (Twice) | 200 gm |
| No.10 | Chapaties,Pulses (Mung) Vegetables | 500 ml | 200 gm |

City Hospital

This 20 Bedded Hospital is situated in the heart of the Walled City, in the busy Kishanpole Bazar, 4 Kms. away from the main Campus. There is an OPD attached to the Hospital managed by the Teachers of the Departments of various Departments. Treatment facilities and medicines to the extent possible and wholesome diets are given to patients free of charge. A Pathology Laboratory-cum-Sample Collection Centre is available in this Hospital as an extension of Central Laboratory for pathological investigation facilities (X-ray, Blood Test, Urine Test etc.) to patients. Panchakarma therapies like Abhyanga and Swedana are also available in the Hospital for treatment of OPD and IPD Patients. For more Investigations, the patients are referred to the Central Laboratory in the Campus. During the year, the total number of patients attended the OPD was 23,249 out of which 18,253 were newly registered and the total patients treated in IPD were 1,145 out of which 16 were new.

Satellite Hospital

The Institute has a Satellite Hospital in Jawahar Nagar, a commercially and residentially important locality of Jaipur, providing patient care services of free Consultation and Dispensing of Medicines at OPD level. The OPD attached to the Hospital is managed by the Teachers of various Departments.

During the year, the total number of patients attended the OPD was 7,607 out of which 3,956 were newly registered.

Hospital under SC-SP Scheme

The Institute has a Hospital under SC-SP Scheme at Village Jamwaramgarhin Jaipur District with OPD Services. During the period under report, the total number of patients attended in earlier existed Tribal Hospital was 7,496 out of which 6,409 were newly registered.

Emergency Care Unit

There is an Emergency Care Unit functioning round the clock at the IPD for emergency. During the year under report the services of this Unit was utilized by 2,209 patients. A number of Ayurvedic Drugs along with life saving drugs, Oxygen and other apparatus are kept in readiness in this Unit. Teachers of various Departments assisted by P.G. and Ph. D. scholars and paramedical staffs manage it round the clock. Patients suffering from COAD (Chronic Obstructive Airway Disease), Diabetes Mellitus, Hypertension, Epilepsy, Gastro-Enteritis, Diarrhea, Dehydration, Haemorrhage, Post operative Care, Retention Urine, etc. are managed and treated.

E-Hospital Services

The Institute has launched E-Hospital Services and registered under the E-Hospital Services Portal of Government of India for providing benefits of consultations to the general public through its Hospital services. The OPD Services have already been computerized and it is being extended to IPD Level also.

Specialty Clinics

Panchakarma Unit

There is a separate state-of-the-art Panchakarma Unit in the Campus equipped with equipments and medicines for various Panchakarma Therapies like Snehana, Swedana, Vamana, Virechana, AnuvasanaBasti, AsthapanaBasti and Nasya Karma. Separate and beautiful rooms and chambers are also available for providing Panchakarma treatment to dignitaries and VIPs.

De-addiction Centre

A De-addiction Centre is established in Hospital with the aim of drug free society. Proper counseling and treatment were provided to the drug-dependent patients. People habituated to tobacco, smoking, drinking liquor etc. are provided full course of treatment. Most of the drug-addicted patients expressed satisfaction with their treatment provided by the Centre.

Para-Surgical Procedures

Special techniques of para-surgical procedures like Kshara Karma, Kshara Sutra, Agnikarma, Raktamokshana, Jalukavacharana, Siravyadhana etc. are being adopted to treat many sufferers. These therapies are more popular in the treatment of Arshas and Bhangandar diseases.

Allergic Clinic

An Allergic Clinic is established in the Hospital in which patients suffering from allergy etc. are being treated. Free medicines including Pushkarmuladiyoga prepared in the Pharmacy of the Institute are being distributed to the patients through the OPD.

Child Mental Health Unit

A Special treatment facilities are available for various disorders of children like, Attention Deficit/Hyperactive Disorders (AD/HD), Mental retardation, Academic stress, memory related disorders etc. This Unit is attracting patients from various places of the country.

Yoga and Naturopathy Unit

A Yoga and Naturopathy Unit is available in the Hospital where Yoga and Pranayam were conducted on everyday for better fitness of patients and for the general health seekers. Naturopathic treatment through hydrotherapy and mudtherapy are being provided for patients suffering from various diseases like Vibhandh, Udarroga, Shirasool, Katisool, RaktaVikar, Angamardh, Sthabdhta, Shouth, NetraPradhahsool, Anidra, Prameha etc. Various Asana, Pranayam, Kunjal, Sutra Neti, VastraDhauti, Kati Snana etc. are conducted regularly for the benefit of patients.

Dental Unit

This unit provides diagnosis and treatment of dental origin like Dental caries, Pyorrhea, Gingivitis etc. Various procedures like Scaling of Tooth, Extraction of Tooth, RCT, Bleaching etc. are done on regular basis.

Rehabilitation and Physiotherapy Unit

Institute has a Rehabilitation and Physiotherapy Unit in the Hospital to manage patients suffering from various neurological disorders getting treatment from the Institute. This Unit is well equipped with necessary machines and instruments like Cross Trainer (Cycling), Body Solid, Ten-Station Multi Gym, Power Plate(Body Massage, Weight Reducer) etc. for the benefit of patients.

Haematology Biochemistry Unit

The Institute has a well-equipped Unit with latest instruments and equipments like 5 Port Hematology Analopzer and Fully Automatic Biochemistry Analyzer in the Central Laboratory. This has benefited easy and quick laboratory investigations for getting remarkable and accurate results. More than 200 tests are done on an average.

Pre-Diabetes, Diabetes and Metabolism Syndrome

A Specialty Clinic for Pre-Diabetes, Diabetes and Metabolism Syndrome is also functioning in the Hospital for providing consultation on preventive and promotive aspects of diabetes, management and treatment to patients. Medicines specially prepared for various stages of diabetes were also dispensed.

Uroflowmetry Laboratory

The Institute has aUroflowmetry Laboratory to calculate the flow rate of urine over time and to provide important information about the condition of lower urinary tract. This is very useful to diagnose the Obstructive Uroopathy disorders and Prostatic Enlargement.

Central Laboratory

There is a Central Laboratory, run on PPP Model, to meet the requirements of various investigations and tests, both for OPD, IPD and Research Patients. The investigation facilities provided to patients include Hematological Tests, Urine Tests, Biochemical Tests, Seriological Tests, Sonography, X-ray, ECG, TMT, etc. Sophisticated equipments and instruments are available in the Laboratory. Students and Scholars also perform the investigation themselves as part of their training. A separate Microbiology Unit is proposed to be set up with latest equipments and apparatus.

SC-SP Scheme - Free Medical Aid to SC Population:

The Institute is implementing SC-SP Schemes for which separate Budget Provisions is made in the Budget every year. The Institute organizes Mobile Medical Camps by offering Free Consultations, Health Check-up, Dispensing of Medicines etc. in various earmarked and remote Villages/PanchayatSamitis etc. inhabited by SC population in around 12 Districts of Rajasthan. During the reported year, Rs. 100 Lakhs was provided and released.

Under the Scheme, the Institute is organizing Medical Camps ranging from 1-day to 6-days duration to provide free medical facility through its Mobile Clinical Unit in SC inhabited areas of various Districts of Rajasthan like Udaipur, Dungarpur, Banswara, Sirohi, Jalore, Barmer, Jaisalmer, Chittorgarh, Pratapgarh and Jaipur. An Assistant Professor is In-Charge of this Unit. During the year 68 Camps (27 One-Day, 4 Two-Days, 2 Three-days, 1 Five-days and 34 six-days) were organized in the Villages and Settlements in the SC and ST inhabited Districts of Udaipur, Dungarpur, Banswara, Sirohi, Jalore, Barmer, Jaisalmer, Chittorgarh, Pratapgarh and Jaipur. Under these Camps, total patients benefited were 36,841 and medicines of Rs. 76,13,062/- were dispensed free of cost to patients. Apart from the above, medicines of Rs. 15,467/- were issued to Departments for organizing Camps and medicines of Rs. 4,66,672 were issued to the Hospital run by the Institute at Jamwaramgarh in Jaipur District. Faculty Members and Para-Medical Staff of the Institute participated in these Camps. Medicines of Rs. 2,08,806/- were also provided to the Tribal Hospital in Udaipur District.

Pharmacy

The Institute has a GMP Certified Pharmacy for manufacturing various types of medicines required for Hospitals and Research purposes. The Good Manufacturing Practices (GMP) are strictly followed by the Pharmacy. Quality Control measures to maintain quality standards of medicines at all levels have been adopted. Standard hygienic conditions and improved quality of medicinal products are maintained. The Pharmacy is attached to the Department of Rasa Shastra and Bhaishajya Kalpana and is managed and supervised by an Associate Professor of the Department who is also involved in practical teaching, training and demonstration to UG students and PG scholars in order to impart knowledge about different stages and methods of preparation of different Ayurvedic medicines. Much importance is attached to maintenance of quality of ingredients used in various preparations. Medicines are prepared strictly according to Ayurvedic principles and methods, especially those described in Bhaishajya Ratnavali, Rasa Yoga Sagar, Siddha Yoga Sangrah, Siddha Bhaishajya Manimala, Yoga Ratnakar, BhavaPrakash, Sarangdhar Samhita, etc. In addition, certain highly effective Yogas are also prepared according to the methods prescribed in Ayurvedic Scriptures.

The Pharmacy is equipped with modern equipments and machineries like Disintegrator, Mini Pulveriser, Cutting/Chopping Machine, Dryer, Diesel Furnance, Electric Furnances, Juicer, End Runner, Pill Thread Making and Pill Cutting Machine, Coating Pan, Capsule Filling Machine, Pouch Packing Machine, Liquid Filling Machine, Capsule Sealing Machine, Weighing Machines, Mass Mixer, Wet Grinder, Dehumidifier, Scrubber, Dryer, Tablet Making Machine, MicroPulveriser, Vibro Sifter etc. Conventional equipments are also available and are put to use in the method of preparation, wherever necessary. In addition to preparation of the various types of medicines required for hospitals for dispensing in IPD and OPD, the Pharmacy also prepares medicines required for various research purposes of Ph.D., PG scholars and Teachers. Such medicines are prepared in the presence of the research scholars concerned in order to make them understand and gain the knowledge of various ingredients used, methods and various stages of preparation. During the period under report, 432 Types of Medicines (63,741 Kg.) worth Rs. 2,54,28,862/- were manufactured registering an increase of 7,928 Kg. as compared to last year.

Library

The Library has adequate infrastructure and sufficient space for office, students, storing of books and other materials. All halls of the Library are air-conditioned and equipped with CCTV Cameras and Wi-Fi Internet Connection. The library offers circulation, photocopying references and press clippings services. The Library has Publications on various subjects on Ayurveda, Naturopathy, Allopathy, Philosophy, Sanskrit, Science, etc. Reading Room facilities are provided where current Journals, Magazines, Bulletins, leading national and local dailies are made available. The Library has nearly 28,413 Text Books on Ayurveda and other sciences required for the teaching. 101 Journals and Newspapers were subscribed for the Reading Room. 2,616 Annual Volumes of Journals were available for reference and research

purposes. The book bank has 7,531 books for the use of students of each class on merit-cum-need basis. The reading room was utilized by Teachers, Staff, Scholars and Students for more than 37,687 times. Open Access System is maintained and books are arranged in classified order. Reader Tickets are issued to students to get books for study at their residence. The library remains open for 12 hours on all working days. On Sunday and other government holidays also, it is open for 6 hours. Rare and reference books are kept separately in the research and reference cell for compiling index and bibliography. Departmental libraries are also functioning all the 14 departments for immediate and on the spot reference by teachers and scholars. These libraries are enriched with new additions every year. The library has a collection of thesis submitted by teachers, PG and Ph.D. scholars. Automation of library work is in progress and in near future it will digitalize.

KOHA Integrated Library Management Software along with RFID System have been installed in the Central Library.

INTERNATIONAL INITIATIVES

Foreign Visit of Director and Faculty

- Dr. Sarvesh Kumar Agrawal, Assistant Professor was deputed by the Ministry of AYUSH to visit Abu Dhabi, UAE as a member of delegation to discuss and sortout issues hindering export of pharmaceutical and AYUSH products from 3rd to 4th April, 2019.
- Dr. Sunil Kumar Yadav, Associate Professor of the Department was deputed by Ministry of AYUSH, Govt. of India for participating in International Conference on Mind and Ayurveda organized by National Ayurvedic Medical Association (NAMA) at Scotts Velly, San Francisco, California (USA) on 26-28 April 2019.
- Dr. Sarvesh Kumar Agrawal, Assistant Professor was deputed by the Ministry of AYUSH to Pyongyang, DPR Korea as a Yoga Teacher on International Yoga day 2019 from 19.06.19 to 24.06.19, Presented paper on “Instruction to Yoga and its health benefits” and conducted Yoga sessions for participants from different Embassies, United Nation’s agencies, International NGOs and DPR Korea Government.
- Dr. SudiptRath, Associate Professor was deputed by the Ministry of AYUSH to visit Vietnam to participate in 19thMedipharma International Expo held in Ho Chi Minh City, Vietnam on 1-3 August 2019. He has delivered a Guest Lecture in Consulate General Office of Ho Chi Minh City, Vietnam on Personal Wellness and Ayurveda on 3 August 2019.
- Dr. Kashinath Samagandi, Assistant Professor deputed by AYUSH Ministry in the ‘Namaskar Eurasia 2019’ as Yoga and Ayurveda Expert in the event jointly organized by the Department of Commerce, Ministry of Commerce and industry ,Government of India and FICCI, India at Exhibition hall at Bishkek,Kyrgyzstan from 08-11 October 2019.
- Dr. Asit Kumar Panja, Associate Professor deputed to WHO Headquarters at Geneva for Preparation of Ayurvedic Terminology. He has worked at TCI Unit, WHO Headquarters, Geneva from 9-9-2019 to 14-8-2020.
- Prof. Sanjeev Sharma, Director deputed by the Ministry to visit to Netherlands to participate the Workshop entitled Mainstreaming Ayurveda in the Netherlands and Europe organized on 28-2-2020 at Hague.

GENERAL ACTIVITIES

Establishment of National Institute of Ayurveda at Panchkula in Haryana as an Extension Center of National Institute of Ayurveda.

The Ministry of AYUSH, Government of India has approved to establish a National Institute of Ayurveda at Panchkula in Haryana as an Extension Center of National Institute of Ayurveda. Project Management

Consultant has been appointed. The Foundation Stone has already been laid by Hon'ble Prime Minister on 12-2-2019. After rigorous efforts of the Ministry, the Military Authorities of Chandimandir granted NOC for Construction for the proposed NIA at Panchakula. The Construction Work for the Institute will commence very soon.

4th Ayurveda Day

The Ministry of AYUSH entrusted the responsibility of organizing the national level 4th Ayurveda Day to the Institute on 24-25 October 2019. The major programs included KaviSammelan, Food Festival (Hitahar), Special medical Camps, Nukkad Natak, Marathon (Run for Ayurveda), Symposium on Ayurveda for Longevity and Felicitation of the Winners of National Dhanwantari Awards. Shri Om Birla, Hon'ble Speaker of Lok Sabha, Shri Ganejdra Singh, Hon'ble Union Minister for Jal Shakti, ShriShripadYessoNaik, Hon'ble Union Minister of State for AYUSH(I/C), ShriRamcharan Bora, Hon'ble MP, Shri Raghu Sharma, Hon'ble Minister for Ayurveda, Rajasthan, Shri Mahesh Joshi, MLA, Shri Ashok Lahoti, MLA, VaidyaShri Rajesh Kotecha, Secretary(AYUSH), Shri PK Pathak, Additional Secretary(AYUSH), ShriRoshanJaggi, Joint Secretary(AYUSH), Dr. ManojNesari, Adviser(Ayurveda), Vaidya KS Dhiman, Director-General, CCRAS etc. were the Dignitaries on these Programs. Around 2000 people, including Ayurvedic Experts, Scholars, Researchers, Teachers, Officers, Employees and Students participated very actively participated in the Functions.

5th International Yoga Day

5th International Yoga Day was celebrated on 21-6-2019 by the Institute in which scholars, teachers and employees were actively participated with great enthusiasm. On the occasion a rally was organised to spread awareness of Yoga and its health benefits and a Yoga Practice Session was conducted from 6 AM to 9 AM in which 1,450 Yoga Sadhaka were participated. Demonstration of Yoga Asanas was conducted to all members of the Institute and also to general public.

Standing Finance Committee

The 56th Meetings of Standing Finance Committee was held on 24-10-2019. Various decisions/recommendations were taken in the Meeting.

Other Meetings:

1. Review Meetings of Institutional Research Review Board(IRRB) conducted. 100 PG Scholars made Presentations on their Draft Synopsis before IRRB for Review of their Synopsis prior to Presentations of the same before the Institutional Ethics Committee(IEC). (April 2019).
2. Directors of NIA, NIH, NIUM and NIS held Meeting on 15-5-2019 in NIA for discussions and to make suggestions to the Ministry on DACP Scheme. Suggestions and recommendations taken unanimously by Directors of NIs have been communicated to the Ministry.
3. Meetings of Selection Committees and DPCs held on 6-7 June 2019 under the Chairmanship of Joint Secretary(PNRK) for Interview and Selection to 1 Post of Professor and 9 Posts of Associate Professor and regular Promotion to 1 Post of Associate Professor and DACP Promotion of 2 Professors as Professor in SAG Level.
4. The 1st Meeting of newly constituted Scientific Advisory Committee was held on 17-7-2019 to discuss on various proposals like How to Build a Great Institution, Constitution of Integrated Guidelines for Research in Ayurveda, Road-Map for Research in NIA etc.
5. Prof. Mita Kotecha, Professor(SAG) participated as Coordinator for Developing IEC Materials and Training Modules for ASHA Workers and CHOs under AYUSHMAN BHARAT Program of Govt. of India and participated in a Workshop at AIIA, New Delhi. (August 2019)
6. Presentation made on 25-11-2019 at UGC Office before the Expert Committee to consider de-novo aspect for Deemed-to-be-University Status to NIA.

- 7, Meetings of Committee of National Institutes, IPGTRA and NEIAH for Bringing Uniformity in Recruitment Rules held on 27-12-2019 at NIA, Jaipur under the Chairmanship of Prof. Sanjeev Sharma, Director.

Appointments made by Promotion and Direct Recruitment

During the reported year, 1 Post of Professor and 8 Posts of Associate Professors and 48 Group-C were filled by Direct Recruitment. 1 Post of Associate Professor, 3 Group-B Posts and 5 Group-C Posts were also filled by Promotion. Under the DACP Scheme, elevation and financial upgradation of 2 Teachers as Professors in SAG Grade and 5 Teachers as Associate Professors was also granted.

Journal of AYURVEDA

The Peer Reviewed Journal of the Institute, suiting to the international standards and present day requirements of the scientific world, is published regularly with Articles and Research Papers received from various Ayurvedic Colleges, Institutions and Organizations etc. only after they are reviewed and approved by Subject Experts concerned. The Journal is of use not only to students, scholars and researchers but also to the Ayurvedic Teachers, Medical Officers working at various levels. The Journal has a very wide subscription base.

NIA Newsletter

The Institute regularly publish a bi-monthly Newsletter, NIA Newsletter to disseminate the various activities of the Institute to readers. It is very informative and useful to the readers. In addition to the significant activities of the Institute in a quarter, the Newsletter also carries health quotes from ancient Ayurvedic Samhitas. The Newsletter is distributed to Research Councils, Institutes, Ayurvedic Colleges, Institutes, Organizations, Libraries, etc. free of cost.

IEC Materials - Brochures, Hand-bills, Pamphlets etc.

The Institute regularly publishes and distributes IEC materials in the form of Handbills, Pamphlets etc. for various occasions like ArogyaMelas, Workshops, Medical Camps etc. These contain information on the various services offered in the Institute Hospital, Academic Courses and also about various Panchakarma Therapies, Diseases, Promotive and Preventive aspects, Do's and Don'ts for maintaining good mental and healthy life etc. They are widely distributed for general public.

Establishment Day

Establishment Day of the Institute was celebrated on 7-2-2020. A Dhanwantari Puja was performed. On the occasion, 2 Employees of the Institute, ShriShyamSundar Sharma, Office Assistant and ShriChitar Mal Meena, MTS were felicitated for their good work and were presented with Certificate of Appreciation, Sripala and Shawl by Director in the presence of Teachers, Officers, Staff, Scholars and Students.

Anti-Terrorism Day

On the occasion of Anti-Terrorism Day on 21-5-2019, Director administered Pledge to Teachers, Officers, Staff, Scholars and Students who attended in good number.

SadbhavanaDiwas

The Institute celebrated SadbhavanaDiwas 20-8-2019. Director administered the Pledge on 20-8-2019 to Teachers, Officers, Staff, Scholars and Students for promoting communal harmony, national integrity, peace and affection among people beyond any feeling of caste, color or creed.

Swachh Bharat Abhiyan

The Swachh Bharat Abhiyan continued in the Institute with full sprit and enthusiasm. The Departments, Hospital Laboratories, Pharmacy, Offices, Hostels and also the entire Campus have been got cleaned in the Campaigns organized from time to time. The Cleanliness Drive is continued in order to keep the Campus neat, clean and tidy always.

Rashtriya Ekta Divas

Rashtriya Ekta Divas (National Unity Day) was celebrated on the Birth Anniversary of Sardar Vallabhbhai Patel on 31-10-2019 in the Institute as per the instruction of Govt. of India. Director administered the Pledge to the Teachers, Officers, Staff, Scholars and Students to maintain the unity and integrity of the country.

Vigilance Awareness Week

Vigilance Awareness Week was observed during 28 October 2019 to 2 November 2019 in the Institute as per the instruction of Central Vigilance Commission on theme – Integrity – A Way of Life. Director administered the Pledges to the Teachers, Officers, Staff, Scholars and Students to maintain the unity and integrity of the country.

Rajbhasha Samiti

The Institute has a Rajbhasha Karyanvayan Samiti headed by Prof. Sanjeev Sharma, Director who performs various activities like organization of Hindi Diwas (14-9-2019),

Quarterly Meetings of Rajbhasha Karyanvayan Samiti were held on 25-6-2019, 24-9-2019, 24-12-2019 and 27-3-2020 in which various decisions and recommendations were made.

Appropriate steps were taken for the implementation of the decisions taken in the meetings of the Rajbhasha Karyanvayan Samiti. Directions were issued to more use of Hindi in Office, Purchase of Hindi Books for Library, Installation of Display Boards in Hindi and English etc.

Applications were invited from the employees of the Institute for Prabodh, Praveen, Pragya and Parangat Courses of Hindi Language. 17 employees were given training under Hindi Prabodh, Praveen and Pragya Courses conducted by Hindi Teaching Scheme.

Celebration of Hindi Maah

The Institute has celebrated Hindi Maah during the Month of September 2019. On the occasion of Hindi Maah (Hindi Maah) following events were organised:

1. One-day Hindi Karyashala was organized on 27-9-2019 by the Institute in which all the Faculty Members, Officer, Staff and Students were actively participated. On the occasion, Prof. Shri Narayan Lal Ji Kankar, Retd. Associate Professor and Eminent Scholar of Hindi-Sanskrit was invited as Chief Guest and he delivered a Key note Lecture on Hindi.
2. All the 14 Teaching Departments organised CME Programs in their respective Departments to encourage maximum use of Hindi in Office Work. The students and scholars from Non-Hindi Speaking States were persuaded and taught Hindi for their easy communication and work. Debates and Lectures were organised by active participation of teachers, staff and students.
3. Essay Writing Competitions were organised for employees.
4. Hindi Competition by Short-Lectures were organised for employees.
5. Writing Competition organised for employees to assess their capabilities of using correct Hindi Grammar etc.

6. Validictory Workshop for Hindi Maah by organising Lectures by outside Hindi Experts etc. and Prizes distributed for the Winners of the above Competitions.
7. All the Teachers, Officers, Staff, Scholars and Students participated very actively in these events for making good progress in the use of Official Language in various activities of the Institute.

Constitution Day:

Constitution Day which is also known as 'Samvidhan Divas' was celebrated 26th November 2019 to commemorate the adoption of the Constitution of India. Director administered the 'Constitution Day' Preamble Pledges to the Teachers, Officers, Staff, Scholars and Students to maintain the unity and integrity of the country.

Public Grievances Cell: During the reported year, only 7 grievances were received and they were promptly attended to, the remedial measures taken and the complainants were informed accordingly. The data was also submitted to the Ministry of AYUSH.

RTI Cell

During the year, 162 Applications and 28 Appeals were received and replies/information to all of them were provided. The Institute is regularly updating Data on the Website of CIC every Quarter.

SC-ST Cell

Determination of Vacancies of various Posts for Direct Recruitment as well as Promotion is made after the Roster Points etc. are examined and cleared by the Liaison Officer and In-Charge of SC-ST Cell.

Auditorium

The Institute has an air-conditioned Auditorium with a capacity of 500, with push-back seats, built with all facilities suiting to a modern one with latest sound and light schemes. This is the only Auditorium of its kind in the walled city with good amenities including provision for handicapped persons and separate Generator Set. The Auditorium has a big screen for projection. The curtains fitted at the stage are fireproof and the colour lights are motor-operated. Proper fire-fighting equipments are also provided. This is being used for weekly seminars by Departments, cultural activities of students and staff of the Institute. Apart from Institute's own use, the Auditorium is also rented out to educational institutions and organizations for seminars, meetings and other programs.

Hostel

Presently the Institute has the following Hostels for UG Students, PG and Ph.D. Scholars with 440 Seats in the Campus and at Jawahar Nagar:

| | | |
|--------------------------|---|-----------|
| UG Boys Hostel | 2 | 117 Seats |
| PG Boys Hostel | 1 | 134 Seats |
| UG & PG Girls Hostel | 2 | 169 Seats |
| Ph.D./PG Hostel in Flats | - | 20 Seats |

DEPARTMENT OF AGAD TANTRA

Introduction: Agad Tantra deals with study of the poisons, its action, clinical manifestation diagnosis of acute, chronic and cumulative toxicity and treatment. Poison refers to the toxins produced by toxic materials and living organism which are dangerous to human beings e.g. poisonous plants, heavy metal and its compound, the venom of snake, scorpion, spiders, bees etc., bacterial and non-bacterial food poisoning, artificial poison like insecticide, herbicide and rodenticide etc. It includes also occupational and industrial toxicity, its clinical manifestation, diagnosis and management. It includes also acute, chronic toxicity of various addicted drugs, its withdrawal and its management. The Department imparts Under Graduate and Post Graduate education and training to students in Ayurvedic classical references of Visa (poison), its detailed description, its classifications and examinations, diseases caused by it, principles of managements and preventive measures of the poisons, and legal aspect of medical practice, medical aspects of Law and forensic medicine.

Department is running a De-Addiction Unit in the Hospital managing patients of different drug addictions (alcohol, tobacco, cannabis, opium). Department also deals with the patients having allergic skin disorders & hair related problems.

During the year under report, 1 Professor, 1 Assistant Professor and 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

Aim and objectives –

1. To impart education of undergraduate, post-graduate and Ph.D. students about Toxicology.
2. To impart education of undergraduate, post-graduate and Ph.D. students about Forensic Medicine.
3. To produce quality researchers and teachers in the field of Ayurvedic research.

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Agad Tantra, VyavharAyurved and Vidhi Vaidyak were provided to students of BAMS.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Agad Tantra, VyavharAyurved and Vidhi Vaidyak subject were provided to PG Scholars. Research works were also conducted.

C) Ph. D. Level : During the year, theoretical as well as practical teaching, training and guidance in the subject of Agad Tantra, VyavharAyurved and Vidhi Vaidyak subject were provided to Ph. D. Scholars. Research works were also conducted.

D) The Students have been taken to Mahatma Gandhi Medical College and Hospital to show them Post-Mortem demonstration and thereby giving them practical trainings on the subject. This is continuing in batches.

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------|--|--|
| 1. | Dr. Sheetal Yadav | Dr. Anita Sharma Professor | Role of Arka Tail & BaakuchikadyamChurna on Vicharchika : A Randomized Control Trial. |
| 2. | Dr. Piyush Gupta | Dr. Anita Sharma Professor Dr. Sharad Porte Associate Professor | Clinical Efficacy of Brahmi Vati on Insomnia w.s.r. to Madatya : A Randomized Control Trial. |
| 3. | Dr. Sheetal Meena | Dr. Anita Sharma Professor | A comparative Clinical Study of Saptasama Yoga, Manahshilaadi Lepa and Psoria Oil in |

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| | | | Mandal Kushta. |
| 4. | Dr. Manju Kumari | Dr. Anita Sharma Professor | A comparative clinical study on effect of Jaatyaaditailum and Baakuchikadyam Gunjaadilepa on Khalitya. |
| 5. | Dr. Divya Tiwari | Dr. Anita Sharma Professor Dr. Sharad Porte Associate Professor | Clinical efficacy of LakshaadilepaPanchanimba Ghana vati in Mukhdooshikaw.s.r to scnevulgasis : A Randomized Control Trial. |
| 6. | Dr. Parveen Kumar | Dr. Sharad Porte Associate Professor Dr. Manoj Kumar | Comparative Clinical Study on Efficacy of Vish Tindukadi Vati and Samiragaja Keshri Rasa in Opium Addiction. |

During the year under Report, following research works of MD(Ayurveda) Scholars were continued details of which are given below:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|------------------------------|---|--|
| 1. | Dr. Hemlata Dixit | Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer | Clinical efficacy of lakshadilepa on dadrukushtaw.s.r. to dushivisha : A Randomized Control Clinical Trial. |
| 2. | Dr. Vandana Chandel | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer | Clinical Efficacy of DrakshadiChurna in Madataya with special reference to Alcohol Addiction : A Randomized Control Clinical Trial. |
| 3. | Dr. Upasana Mishra | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer | A Comparative Study of SahakaraGutika and KushthadyaGutika in Tobacco Chewing Addiction : A Randomized Clinical Trial. |
| 4. | Dr. Anindyalok Bandyopadhyay | Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer | Comparative Clinical Study of RohitakadyaChurnaGhanVati with VardhamanPippaliRasayan in Alcoholic Liver Disease. |
| 5. | Dr. Sonam Donden | Dr. Sharad Porte Associate Professor | Anti Cancer Activity and Cytotoxicity of Moringa Oleifera & Calotropis Procera : An Invitro Study. |
| 6. | Dr. Seema Yadav | Dr. Amol Kadu Lecturer | A Comprehensive Review of Drugs having Vishaghna Karma mentioned in Bhavaprakash Nighantu. |
| 7. | Dr. Pooja Gora | Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer | Role of VishaghnaMahakashaya and PatolkaturohinyadiKashya in Vicharchikaw.s.r. to Xenobiotics: A Randomized Comparative Study. |
| 8. | Dr. Poonam Sharma | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer | Comparative Clinical Study of TilTailaShirodhara and KsheerShirodhara in MadatyajanyaAnidraw.s.r. to Alcohol Withdrawal Syndrome. |
| 9. | Dr. Renu Sharma | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer | Role of DhatturadiTailam and KuttanatadiTailam with YashtimadhuChurna in Khalityaw.s.r. to Xenobiotics : A Randomized Comparative Trial. |
| 10. | Dr. Sunita Yadav | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer | A Comparative Clinical study on Eladi Modaka and Khajuradi Manth In Madatyaya with special reference to Alcohol withdrawal syndrome. |
| 11. | Dr. Narayan Pandey | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer Prof. Dr. A. R. K. Pathan | Toxicological Analysis of the Residues of Pesticide (Malathion) on Cauliflower (Brassica Oleraceavar .botrytis) Before And After Dhavan By Nirgundi Kwath (Vitex Nirgundo Linn.) |
| 12. | Dr. Rinkesh Vishnoi | Dr. Anita Sharma Professor Dr. Amol Kadu, Lecturer | Comparative Clinical Study on Efficacy of Ahiphen mochanadi Vati and Sameeragaja Kesari Rasa in Opium Addiction. |
| 13. | Dr. Chanderdev Pandey | Dr. Amol Kadu Lecturer | Comparative Clinical Study of Saptasama Yoga And Kushthagha Mahakashaya Along With Chakramard Beej Lepa in Dadru w.s.r. to Tinea Infection. |

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| 14. | Dr. Pooja Varma | Dr. Sharad Porte Associate Professor Dr. Poonam Choudhary Lecturer Dr. Kamal Kishor Lakhera | Role of Stanya Shodhak Mahakashaya And Amrit bhallatak On Tumour Marker Of Breast Carcinoma After Conventional Anti-Cancer Therapy: A Single Arm Clinical Trial. |
| 15. | Dr. Rahis Ali Kurashi | Dr. Sharad Porte Dr. Kamal Kishor Lakhera | Role of Jatyadi Ghrita Application, Rakta Prasadak Him And Draksha Avleha In Oral Cancer After Conventional Anti-Cancer Therapy: A Single Arm Clinical Trial. |

During the year under Report, the following Ph.D. Scholars continued thier research work:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------|-------------------------------|--|
| 1. | Dr. Sharad Porte | Dr. Anita Sharma Professor | Ayurvedic Aspects of Cancer : An Observational and Experimental Study. |
| 2. | Dr. Amol Kadu | Dr. Anita Sharma Professor | Cross Sectional Survey based Study of Madatyaya (Alcohol Use Disorders) & Randomized Controlled Clinical Trial of SanskaritDrakshasav. |
| 3. | Dr. RajveerSason | Dr. Anita Sharma Professor | A Comparative Clinical Study on Effect of Haridradilepa and Shringataditailam in Keshshatan (Hair Fall) due to Hair Cosmetics. |
| 4. | Dr. Monika Sharma | Dr. Anita Sharma Professor | A Comparative Clinical Study on Effect of Shweta ChandanadiLepa and KinsukadiTailam In Twakpratyurjata W.S.R to Cosmetic Induced Skin Allergy. |

Clinical:

Clinical services were rendered to Indoor and Outdoor patients of the hospitals by this Department. Diagnosis and treatment facilities were provided to patients in Indoor and as well as Outdoor of the hospitals by teachers, PG and Ph.D. Scholars of the Department. Pateitns specially related to dushivishajanya skin diseases and chronic toxicity of addicted drugs, its withdrawal and management were treated. Faculty Members of the Department were also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas.

Publication:

(A) Book Published:

Prof. Anita Sharma, Professor authored 3 Books namely (i) Agad Tantra Evam Vyavahar Ayurveda (ii) Agad Tantra Shloka Sangraha and (iii) Practicle Hand Book of Agad Tantra Evam Vyavahar Ayurveda.

Dr. Sharad Porte, Associate Professor authored 2 Books namely (i) Vayavahar Ayurveda Evam Vidhivaidyak (Forensic Medicine & Medical Jurisprudence) and (ii) Agad Tantra (2nd Edition).

Dr. Amol Kadu, Lecturer authored 2 Champters and contributed for Books titled Handbook of Vishavigyan (Compendium of Poison) published by Shri Dhanwantri Book Publishers.

(B) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|-------------------------------|--|--|
| 1. | Dr. Anita Sharma Professor | Ayurvedic and Contemporary Aspect of Vishaghna Action of Vishaghna Mahakashaya: A Compiled Review. | World Journal of Pharmaceutical and Medical Research Vol. 5, Issue 6, May, 2019 |
| 2. | Dr. Anita Sharma Professor | Ayurvedic Methods of Diagnosis and Management of DadruKushta w.s.r. to Fungal Infection. | IJHSR Vol. 10, Issue-3 March- 2020 |

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| 3. | Dr. Anita Sharma Professor | A Conceptual Study of Snuhayaditailam in Khalitya: Review. | European Journal of Biomedical and Pharmaceutical Sciences Vol. 6, Issue- 6, June 2019 |
| 4. | Dr. Anita Sharma Professor | Anti-Cancer Activity and Toxicity of Ayurvedic Compound w.s.r. to Myeloid Leukaemia-In Vivo Study. | Journal of Ayurveda Vol. XIII No 4 Oct. – Dec. 2019 |
| 5. | Dr. Anita Sharma Professor | Clinical Study to Evaluate the Efficacy of Gunjalepa along with Yashtimadukadyatailam Nasya in the Management of Khalitya (Hair falling). | International Journal of Scientific Research Vol-8, Issue .7, July-2019 |
| 6. | Dr. Anita Sharma Professor | Medical and Legal Duties of a Doctor in case of Poisoning: A Review. | Journal of Emerging Technologies and Innovative Research Vol. 6, Issue- 6, June-2019 |
| 7. | Dr. Anita Sharma Professor | A Critical Review on Sitapittaudarda and Kotha w.s.r. to Visha. | International Research Journal of Ayurveda &Yoga Vol.-2, Issue-2 March-April 2019 |
| 8. | Dr. Anita Sharma Professor | A Comparative Clinical Study of Mritsanjivana Rasa and Sunthyadikwatha in the Management of Amavata w.s.r. to Dushivisha. | International Research Journal of Ayurveda & Yoga, Vol.-2, Issue-5, Sep-Oct. 2019 |
| 9. | Dr. Anita Sharma Professor | Diagnosis of Diarrhoea According to Ayurveda Texts. | World Journal of Pharmacy and Pharmaceutical Sciences Vol.-8, Issue-11, Oct. 2019 |
| 10. | Dr. Anita Sharma Professor | A Base Line Treatment of Madatyā: A Case Study. | International Journal of Health Sciences & Research, Vol.-9, Issue-9, September, 2019. |
| 11. | Dr. Anita Sharma Professor | Significance of Pathya-Apathya in Present Era w.s.r. to Madatyāya. | International Journal of Applied Ayurved Research ISSN: 2347- 6362, Vol. IV Issue VI Jan.-Feb. 2020 |
| 12. | Dr. Anita Sharma Professor | Effect of KushthadyaLepa in the Management ofKustha. | World Journal of Pharmaceutical Research Vol. 9, Issue 1, Dec. 2019 |
| 13. | Dr. Anita Sharma Professor | A Critical Review on KharjuradiManth - An AyurvedicPolyherbal Formulation for Alcoholism (Acute and Chronic Alcohol Addiction and Withdrawal) | Int J Ayu Pharm Chem (Peer review Index journal) Ugc approved Vol. 12 Issue 2 , page-210-223, Published- 10 March 2020 |
| 14. | Dr. Anita Sharma Professor | Prevention of Khalitya (Hair Fall) through Ayurveda : A Review. | International Journal of Applied Ayurved Research (IJAAR) Volume IV Issue VI Jan-Feb 2020, Page no: 632-638 www.ijaar.in |
| 15. | Dr. Sharad M. Porte Associate Professor | Ayurvedic Method for Prevention and Management of Environmental Toxicant induces Respiratory Disease. | International Journal of Health Sciences & Research, Vol.9; Issue: 3. |
| 16. | Dr. Sharad M. Porte Associate Professor | Role of Ayurvedic Diet in Patients of Gall Bladder Cancer. | e-ISSN 2350-0204 2020 Vol. 12 Issue 1 |
| 17. | Dr. Sharad M. Porte Associate Professor | Ayurvedic Methods of Diagnosis and Management of Dadru Kushta w.s.r. to Fungal Infection. | IJHSR Issue-3,Vol.10 March, 2020 |
| 18. | Dr. Amol Kadu Lecturer | A Critical Review of Vishaghna Dravya Mentioned in Bhavprakash Nighantu. | International Journal of Health Sciences and |

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| | | | Research, Vol.10, Issue 1; January 2020 |
| 19. | Dr. Amol Kadu Lecturer | Effect of Jalukavacharanalong with Ayurvedic Medicine in Vyanga (Facial Melanosis) - A Case Study. | International Journal of Research in Medical science and Technology Vol. 8, Issue, 1; July-Dec 2019 |

(B) Participation in Workshops/Seminars by the Faculty Members of the Department:

| Sl.No. | Details of Workshop/Seminar/CME | Paper Presented |
|---|---|---|
| Prof. Anita Sharma, Professor: | | |
| 1. | Saundarya 2019 A Skintillating International Conference on Beauty prgamosed by NIA on 15-16 Nov. 2019 at Jaipur. | A Comparative Clinical Study on Effect of Kuttanatadi Tail and Gunja Lepa on Khalitya. |
| 2. | 2 nd National Conference-cum-Clinical-Training on Cancer - 2019 organised by NIA on 25-26 Sept. 2019 at Jaipur. | Participant |
| 3. | 2 Days Lecture Series on Forensic Medicine and Toxicology Organised by NIA on 6-7 March 2020 at Jaipur. | Participant |
| 4. | Workshop on Nutrition in Women organized by NIA on 13 March 2020 at Jaipur. | Participant |
| 5. | Training Programme for Master Trainer on Standardized Prakriti Assessment Scale and AYUR Prakriti Assessment Software organized by CCRAS on 17-18 June at NIA, Jaipur. | Participated as Master Trainer |
| 6. | CME Program on Kidney Disease and its Ayurvedic Management organized by NIA on 27 April 2019 at Jaipur. | Participant |
| 7. | Training Workshop on Basics of Adolescent Health organized by Department of Bala Roga of NIA on 13 July 2019 at Jaipur. | Participant |
| 8. | CME Program on Virechana Karma in Gynecology organized by NIA on 14 May, 2019 at Jaipur. | Participant |
| 9. | CME Program on Asthi Evam Sandhi Roga Chikitsa organized by NIA on 10 Oct. 2019 at Jaipur. | Participant |
| 10. | CME Program on Macular Disorders organized by NIA on 18 Jan. 2020 at Jaipur. | Participant |
| Dr. Sharad Porte, Assistant Professor: | | |
| 1. | International Ayurveda Conference, Embassy of India, Hague Netherlands on 25-26 October 2019. | Ayurvedic Management of Oral Carcinoma: A Case Study |
| 2. | National Seminar on Integrative Approach for Management of Cancer, organized by All Indian Institute of Ayurveda, New Delhi on 12 Feb 2020. | Participant. |
| 3. | 2 nd National Conference on Cancer-2019 on organized by Cancer Consultation & Treatment Unit of NIA on 5-6 Sept. 2019 at Jaipur. | Ayurvedic Protocol and Successive Case Reports of Cancer Patient in Ayurvedic Cancer Unit |
| Dr. Amol Kadu, Lecturer: | | |
| 1. | National Workshop on Capacity Building of AYUSH Professionals in AYUSH - Hospital Management Information System (NWCBA-AHMIS-III) organized by Central Council for Research in Siddha, Ministry of AYUSH on 3-4 April 2019 at Siddha Central Research Institute, Chennai. | Participant. |
| 2. | Training Programme for Master Trainers on Standardized Prakriti Assessment Software organized by Central Council for Research in Ayurvedic Sciences (CCRAS) and organized by National Institute of Ayurveda, Jaipur on 17-18 June 2019. | Participated in the deliberations and declared Master Trainer. |
| 3. | Study Circle-Lecture Series organized by Vishwa Ayurved Parishadon 25May 2019 at Jaipur. | Understanding Concept of Agni through various Sutras of Ashtang Hridaya and Clinical Class. |
| 4. | Study Circle-Lecture Series organized by Vishwa Ayurved Parishad on 24 Jan. 2020 at Jaipur. | Case Study Discussion on Sanyas (Coma). |

Faculty Members of the Department engaged in Editorial Board in various Medical Journals:

| Sl. No. | Details | Publication | Role |
|--|--|---|-------------------------|
| Name of Faculty Member: Dr. Anita Sharma, Professor | | | |
| 1. | International Journal of Ayurveda & Traditional Medicine | Ayurvedshala | Editor |
| 2. | International Research Journal of Ayurveda and Yoga | Bala G Publication | Executive Editor |
| 3. | International Journal of Ayurveda and Pharma Research | Mahadev Publication | Member, Editorial Board |
| 4. | Journal of Ayurveda | NIA Publication | Member, Advisory Board |
| Dr. Sharad Porte, Associate Profesor | | | |
| 5. | International Journal of Research in Ayurveda and Pharmacy | Moksha Publication | Member Editorial Board |
| 6. | European Journal Pharmaceutical and Medical Research | Society for Advance Healthcare Research | Member Editorial Board |
| 7. | World Journal of Pharmaceutical and Life sciences (WJPLS) | Society for Advance Healthcare Research | Member Editorial Board |
| Dr. Amol Kadu, Lecturer | | | |
| 8. | Journal of Indian System of Medicine | Medknow Publication | Reviewer |

- The Department has been running a De-addiction Centre in Hospital with the aim of drug free society. Proper counseling and treatment were provided to the drug-dependent patients. People habituated to acohol, opium, tobacco and medicinal drugs etc. are provided full course of treatment.
- CME Program on Alcohol Use Disorders and its Management through Ayurveda organised by the Department on 9 October 2019.
- 2 Days Lecture Series on Forensic Medicine and Toxicology organized by the Department on 6-7 March 2020.

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Miscellaneous Activities |
|---------|---|---|
| 1. | Dr. Anita Sharma Professor | Worked as: Member, Institutional Research Review Board. Member, Board of Studies of Rajasthan Ayurved University. Chairperson, Organizing Committee for CME Program. Chairperson, Organizing Committee for 2 days lecture series on Forensic medicine and Toxicology. Chairperson, Organizing Committee for Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA. Subject Expert for Student Skill Development Module developed by University of Rajasthan. |
| 2. | Dr. Sharad Porte Assistant Professor | Worked as: Organizing Secretary, 2 nd National Conference on Cancer - 2019 organised on 5-6 Sept 2019 by NIA. |

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| 3. | Dr. Amol Kadu Lecturer | Worked as: Organizing Secretary, Organizing Committee for CME Program conducted by the Department. Organizing Secretary, Organizing Committee for 2 days lecture series on Forensic medicine and Toxicology. |
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DEPARTMENT OF DRAVYA GUNA

Introduction:

The Department of DravyaGuna is a Post-Graduate Department engaged in teaching and training both for under graduate and post-graduate levels. The department is essentially involved with the research, teaching & training at undergraduate, post graduate and Ph. D. levels. Specific stress is laid on imparting scientific pharmacological basis of drugs originated from all natural sources viz. vegetative, animal, mineral and marine. In an era when neo-scientific world demands data based evidence bodies to substantiate and accept the millennia old facts of therapeutic benefits of the natural substances described in Ayurveda, the department recognizes and sincerely plays the leading role in creating scientific basis to rational ayurvedic therapeutics. The department deals with natural drug research in a synthetic manner by adopting both Ayurvedic and current scientific methods to generate globally acceptable data.

The Department is equipped with a highly sophisticated pharmacognosy & phytochemical laboratory with instruments like HPLC, Spectrophotometer to undertake analytical studies of the drug sample. Various aspects of flora are studied for exploring and determining their properties.

The department maintains a demonstrative medicinal plant garden within the campus and is developing a demo – cum – research garden at an off campus land of 20 acres. There is National Repository and Herbarium for Authentic Ayurvedic Crude Drugs in the Department. Various short term courses are also conducted by department for the awareness and propagation of Ayurveda in students and common people.

During the year under report, 1 Professor(SAG), 2 Professor, 1 Associate Professor, 2 Assistant Professors, 1 Lecturer, 1 Pharmacologist with other supporting technical and non-technical staff were working in the Department.

Aims and Objectives

1. To impart education of Under-Graduate, Post-Graduate and Ph.D. students about therapeutically used substances both at a fundamental and applied level.
2. To create evidence bodies for rational therapeutic with these natural substances.
3. To establish quality control parameters of natural therapeutic substances.
4. To undertake research in a synthetic manner so that the essence of Ayurveda gets global acceptance while maintaining its originality.
5. To produce quality researchers and teachers in the field of Ayurvedic drug research.

Achievements

Academic:

A) Under-Graduate Level: Theoretical & practical teaching of Dravyaguna, as per the prescribed curriculum of C.C.I.M and as adopted by Rajasthan Ayurveda University was provided in a comprehensive but simpler manner with inputs from the recent developments in natural drug research. The students were given live demo for better grasping at medicinal plants gardens both within the campus and off the campus in Jaipur.

B) Post-Graduate Level: Department imparted teaching, training & practical guidance of Dravyaguna to PG students. More emphasis was given on clinical application of fundamental principles as well as on various ways of research methodology, their application and utility in Ayurveda. On the other hand, PG students of the respective Dept. were provided with proper learning, pronunciation, translation, explanation & expounding of Basic texts as well as their various commentaries. The students of the Deptt. Actively participated and presented research works in the weekly seminars of the Department. Eminent persons in these seminars also delivered keynote lectures in the Department. Students also participated in different National and International Seminars during the reported year.

C) Ph.D. Level: Teaching, training and guidance were given to Ph.D. scholars on their subjects as per rules and directions of Rajasthan Ayurved University. Research works were also conducted.

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|------------------------|--|---|
| 1. | Dr. Hemwati Gurjar | Prof. Mita Kotecha Professor | A Comparative Study of Apamarga (Achyranthes aspera) Root Paste and Leaf Paste in Dandruff. |
| 2. | Dr. Dilip Kumar Singh | Prof. Mita Kotecha Professor | An Experimental Evaluation of Vranaropana Karma (wound healing activity) of Arka (Calotropis procera Ait.R.Dr.) and Snuhi (Euphorbia neriifolia Linn.) Kshir(Latex) Ointment. |
| 3. | Dr. Sabita Sabkota | Dr. M.L. Jaiswal Professor | Comparative Clinical Study on Kshara of Swertia Chirayita Roxb. Exflem and Swertia Angustifolia Buch. Hem.exd.don. processed in Mahish Mutra w.s.r. Agni Deepen Activity. |
| 4. | Dr. Manish Kumar Meena | Dr. M.L. Jaiswal Professor | A Preliminary Phytochemical and Experimental Study on Gilodya (Ceropegia bulbosa Var.bulbosa) to its Balya Karma in Mal nourished Rats. |
| 5. | Dr. Meenakshi Sharma | Prof. A. Rama Murthy Professor | Evaluation of Guduchi (Tinospora cordifolia Wild.) and Mustaka (Cyperus rotundus Linn) in Sthaulya w.s.r. to Overweight. |
| 6. | Dr. Ankita Goyal | Dr. Sudipt Rath Associate Professor | Evaluation of Ayurvedic Formulations (NIA/DG/201501) in the sustainable management of newly diagnosed stage 1 essential hypertension. |
| 7. | Dr. Puspa Chamoli | Dr. Sumit Nathani Asst Professor | A Comparative Biochemical Study of Navina and Purana Madhu. |

During the year under Report, the following research works of MD(Ayurveda) Scholars were in progress and continued.

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------|---|--|
| 1. | Dr. Neha Prajapati | Dr. Mita Kotecha Professor | Experimental Evaluation of Effect of Vedic Chanting in Wet and Dry Specimen of Guduchi (Tinosporacordifolia Wild. Miers) w.s.r. to its Antipyretic Activity. |
| 2. | Dr. Sukha ram | Dr. Mita Kotecha Professor Dr. Krutika Joshi Lecturer | A Randomized Clinical Trial for the Evaluation of Balaharidradi Lepa in Vyanga (Melasma). |
| 3. | Dr. Amit Kumar | Dr. Mita Kotecha Professor | A Critical Literary Study of Bhaishajya-Kaal w.s.r. Astanga Hridya Chikitsa- Sthana. |
| 4. | Dr. Pooja Dogra | Prof. A. Rama Murthy Professor Dr. Sumit Nathani Assistant Professor | An Analytical Study to Evaluate the Anti-mycotic Activity of Amrabeejaadi Lepa and Kantkari Taila against Dandruff Causing Pathogens (Malassezia Globosa, Malassezia Restricta). |
| 5. | Dr. Anu Tatakkato | Prof. A. Rama Murthy Professor Dr. Krutika Joshi Lecturer | A Comparative Evaluation of Gomutraharitaki Prepared with Gomutra Sourced from Indian Cow and Jersey Cow in Sthoulya (Obesity). |
| 6. | Dr. Rajani Singh | Dr. Sudipt Rath Associate Professor Dr. Asit Panja Associate Professor | A Critical Analysis of Ekala Dravya Chikitsa in Brihatrayee. |
| 7. | Dr. Ritu Sharma | Dr. Sumit Nathani | An Analytical Study to Evaluate the Antifungal |

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|-----|------------------------|---|--|
| | | Assistant Professor Mr. Gaurav Bilwal Pharmacologist | Activity of Khaakhas-beejaLepa and GunjaadiTaila Against Dandruff Causing Pathogens (Malassezia globosa, Malassezia restricta). |
| 8. | Dr Ritu Yadav | Dr. Mita Kotecha Professor Mr. Gaurav Bilwal Pharmacologist | Development and Screening of a Novel Ayurvedic Sugar Supplement in Diabetes Mellitus. |
| 9. | Dr. Ravi Prakash | Dr. Mita Kotecha Professor Dr B. Swapna, Dr. S.P. Meherwal | A Randomized Controlled Trial to Evaluate the Litholytic Property of Japa Pushpa Churna in Ashmari w.s.r.to Cholelithiasis. |
| 10. | Dr.Meenakshi | Prof. A. Rama Murthy Professor Dr. Krutika Joshi Lecturer | A Clinical Study of Bhallataka-NarikelaTailaShiroabhyanga on Hair Fall w.s.r.to KeshyaKarma. |
| 11. | Dr. K.N.A.Dharmasena | Prof. A. Rama Murthy Professor Dr. Krutika Joshi Lecturer | An Experimental Study on Ergogenic Effect of the Modified Formulation of Shramahara Kashaya in Healthy Albino Rats. |
| 12. | Dr. Rashmi Sharma | Prof. A. Rama Murthy, Professor Dr. SudiptRath Associate Professor | In-vivo Wound Healing Activity of an Ayurvedic Formulation in Excision Wound Model. |
| 13. | Dr. Anamika | Dr. SudiptRath Associate Professor Mr. Gaurav Bilwal Pharmacologist | Comparative Study of MedhyaRasayana Action of Different Kalpanas (Dosage Form) of TinosporaCordifolia (Wild) Miers. OnAlbinoWistar Rats. |
| 14. | Dr. P. C. Prachisha | Dr. SumitNathani Assistant Professor | Study to Access the Safety and Efficacy of Nisha Amalaki Yoga with and without Honey in Patients of Pramehaw.s.r to pre-diabetes. |
| 15. | Dr. Padam Lochan | Prof. Mita Kotecha Professor Dr. Sumit Nathani Assistant Professor | Comparative Study of Nava (Fresh) and Puraan (Aged) Rice with special reference to their Glycaemic properties. |
| 16. | Dr. Bhawani Singh | Prof. Mita Kotecha Professor Dr. Krutika Joshi Lecturer | A Comparative Randomized Clinical trial of Ingudi Lepa and Jatiphala Lepa in the management of Vyanga with special reference to Melasma. |
| 17. | Dr. Seema Bhagat | Dr.A.Rama Murthy Professor Mr.Gaurav Sharma Pharmacologist | An Experimental Study of Balya Mahakashya with special reference to its effect on mental strength in healthy albino wistar rats. |
| 18. | Dr. Priti | Dr. A. Rama Murthy Professor Dr. Krutika Joshi Lecturer | Randomised Comparative Clinical Trial to evaluate the Efficacy of Tulsi and Krishna Tulsi (Ocimum Sanctum Linn.) in Prameha with special reference to Pre-diabetes. |
| 19. | Dr. Kiran Pondel | Dr. A. Rama Murthy Professor Mr. Gaurav Sharma Pharmacologist | Evaluation of Comparative Experimental Study of Mahonia Nepalensis DC. and Berberis Aristata DC. (Daruharidra) on Paracetamol induce Hepatotoxicity in Wistar Rats. |
| 20. | Dr. Punam Rathore | Dr. Sudipt Rath Associate Professor Mr. Gaurav Bilwal Pharmacologist | Safety and Efficacy Study of a Novel Ayurvedic Formulation [NIA/DG/2020/01] in CdCl ₂ and Fructose Induced Hypertension in Albino Wistar Rats and it's interaction with Amlodipine. |
| 21. | Dr. Swati Goal | Dr. Sudipt Rath Associate Professor Dr.Ajay Kumar Sahu Assistant Professor | Clinical Evaluation of a New Ayurvedic Formulation [NIA/DG/2020/01] in Stage-1 Primary Hypertension. |
| 22. | Dr. Sweta Kumari Yadav | Dr. Sumit Nathani Assistant Professor | A Randomized Comparative Clinical study to assess the safety and efficacy of Gunjaadi Taila |

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| | | | and Kantakaari Taila in the patients of Daarunaka with special reference to Dandruff. |
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During the year under Report, the following research works of Ph.D. Scholars were in progress and continued.

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-----------------------|----------------------------------|---|
| 1. | Dr. Vinay Kumar Verma | Prof. Mita Kotecha Professor | A Comparative Clinical Trial of VriddhadaarukaMula {root of Argyreia nervosa (burm. F.) Bojer} with different Anupana in Sandhigataavataw.s.r. to Osteoarthritis. |
| 2. | Dr. Anubha Chaudhary | Prof. Mita Kotecha Professor | A Critical Review of Ayurveda-Mahodadhi Incorporating Different Available Manuscripts. |
| 3. | Dr. Richa Khandelwal | Prof. A. Rama Murthy Professor | A Critical Analysis of PathyaAharaDravya Mentioned in the Management of Sthaulya in Ayurveda. |
| 4. | Dipti Kushwaha | Dr. Sudipt Rath Asstt. Professor | A Critical Analysis of Clinical Application of Gana Sutra (Class of Medicinal Substances) of Sushruta and Vagbhatta. |

Short-Term Courses: During the period under report, the Department has conducted following Short-Term Courses of the duration ranging from 3 Days to 1 Month. Trainings were provided by the Department to the Candidates who have been registered under these Short-Term Certificate Courses. In these Short-Term Courses Trainings were given to total 68 Candidates.

| Sl. No. | Name of Certificate Course | No. of Batches | No. of Candidates Completed the Training |
|---------|--|----------------|--|
| 1. | Certificate Course on Training for Beauty Care in Ayurveda. | 2 | 32 |
| 2. | Certificate Course on Nutrition and Dietics in Ayurveda. | 1 | 17 |
| 3. | Advanced Certificate Course on Saundarya Ayurveda (Ayurveda Cosmetology) | 1 | 19 |

Clinical:

Clinical services were rendered to Indoor and Outdoor Patients of the hospitals by this Department. Faculty Members of the Department were also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas.

Publication:

(A) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|------------------------------|---|---|
| 1. | Prof. Mita Kotecha | Aroma Therapy- A Branch of Ayurveda. | IJAPC, 2019 Vol. 11 Issue 1, July 2019 |
| 2. | Prof. Mita Kotecha Professor | Managing Kampavata (Parkinson's Disease) through Ayurveda: An Experience. | Journal of Ayurveda Vol. 2, Jan.-March 2019 |
| 3. | Prof. Mita Kotecha Professor | An Experimental Evaluation of Vrana Ropana Karma (Wound Healing Activity) of Arka (Calotropis procera ait r. Br.) and Snuhi (euphorbia neriifolia linn.) Ksheer (latex) Ointment. | IJRAP 10 (6), 2019 October-2019 |
| 4. | Prof. Mita Kotecha Professor | Role of Dhooan Karma in Khalitya. | IJRMST, Vol. No. 8, Jul-Dec. 2019 |
| 5. | Prof. Mita Kotecha | Pharmacognostical Standardization of Stem | JAMMR |

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|-----|---|--|--|
| | Professor | Bark of Rhododendron arboreum Sm.(Pallas) | 25(8): 1-11, 2018 |
| 6. | Prof. Mita Kotecha Professor | Effect of Upodika (Basella rubra Linn.) in the Management of Osteoporosis. | Journal of Ayurveda Vol. XIII, No. 2 April-June 2019 |
| 7. | Prof. Mita Kotecha Professor | An Experimental Evaluation of Vrana Ropana Karma (Wound Healing Activity) of Arka (Calotropis procera) and Snuhi (Euphorbia neriifolia) ksheer (latex) Ointment. | NIA Journal of Drug Research, 1-2020 |
| 8. | Prof. Mita Kotecha Professor | Ayurveda Understanding of Sprouts. | NIA Journal of Drug Research, 1-2020 |
| 9. | Prof. Mita Kotecha Professor | Aroma Therapy- A branch of Ayurveda | IJAPC, e-ISSN 2350-0204 |
| 10. | Prof. Mita Kotecha Professor | Role of Dhoopan Karma In Khalitya. | IJRMST 2019, Vol. No. 8, Jul-Dec e-ISSN: 2455- 5134, p-ISSN: 2455-9059 |
| 11. | Prof. M. L. Jaiswal Professor | Prevention and Promotion of Vision: An Ayurveda Approach through Vegetables. | IJSRR, Vol. 8, Issue 4, 2019, ISSN: 2279-0543. |
| 12. | Prof. A. Rama Murthy Professor | Shramhara Mahakashaya of Charak Samhita - A Promising Supplement for Immunomodulation - A Systematic Review. | IRJAY, ISSN-2581-785 x Impact No. 4.68 |
| 13. | Prof. A. Rama Murthy Professor | Shrama hara mahakashaya of Charaksamhita a promising supplement for immunomodulation - A Systemic Review. | IRJAY, Vol. 2, Issue-5, Sep.-Oct. 2019 |
| 14. | Prof. A. Rama Murthy Professor | Concept of Shrama (Fatigue) and Shramahara (Anti-fatigue) in Ayurveda - An Overview. | Ayurved Sutra, Vol-6 Issue-9.18, October 2019 |
| 15. | Prof. A. Rama Murthy Professor | A Comprehensive Review of a Multi-faceted Drug Guduchi (Tinosporacordifoliawilld) | IJAPC, 2019, Vol. 10 Issue 3, e-ISSN 2350 0204 |
| 16. | Prof. A. Rama Murthy Professor | Clinical Study of Guduchi (Tinosporacordifoliawilld.) and Mustak (Cyperusrotundus Linn) in Stoulya with special reference to Overweight. | JPSI, 2019; 8 (6). |
| 17. | Prof. A. Rama Murthy Professor | Role of Kapikachu White Seeds in the Management of Klybya – A Clinical Study. | Journal Of Ayurveda XIII-2, January 2019 ISSN No: 23210435 |
| 18. | Dr. SudiptaRath Assistant Professor | Concept of Guna Tridosha and Regulatory Mechanism. | IJAPC, Vol. 10, Issue 3, 2019; ISSN 2350-0204 |
| 19. | Dr. SudiptaRath Assistant Professor | Pharmaceutical Evaluation Of Chaturthamalaka Rasayana-An Ayurveda Compound; | IJAPR, 2019;7(2): ISSN: 2322 - 0902 |
| 20. | Dr. SudiptaRath Assistant Professor | Therapeutic Evaluation of Rasayana Karma of Chaturthamalaka Rasayana. | IAMJ; Volume 7, Issue 5, May - 2019 ISSN: 2320 5091 |
| 21. | Dr. SudiptaRath Assistant Professor | Preparation of Chaturthamalak Rasayan, a Classical Formulation in Charak Samhita. | IJRAP; Vol.10, Issue 3, 2019, ISSN Online – 2229 3566. |
| 22. | Dr. SudiptaRath Assistant Professor | Immunomodulatory Activity of Chaturthamalaka Rasayana: An Experimental Evaluation. | IJAPR 2019; 7(10):1-12. |
| 23. | Dr. SudiptaRath Assistant Professor | Ayurveda Herbs in the Flora of Punjab (India) with special reference to Bhavprakash Nighantu – A review. | The Journal of Phyopharmacology 2020, Vol 9, Isssue 1: DOI: 10.31254/phyto.202 0.9111. |
| 24. | Dr. Sudipta Rath Assistant Professor | Concept of Ekal Dravya Chikitsa (Single Drug Therapy) in Charak Samhita. | NIA Journal of Drug Research, 2020 Vol. 1, Issue 1 |
| 25. | Dr. Sudipta Rath Assistant Professor | Clinical study on guduchi (Tinospora cordifolia willd.) and mustak (Cyperus | Pharm Sci. Innov. 2019;8(6). |

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| | | rotundus linn.) in sthoulya with special reference to overweight | |
| 26. | Dr. Sudipta Rath Assistant Professor | An Acute Toxicity Study Of Paurushgranthiharvati – A Clinically Experienced Formulation | NIA Journal of Drug Research, 2020 Vol.1, Issue 1 |
| 27. | Dr. Sumit Nathani Assistant Professor | Role of Kapikacchu White Seeds in the Management of Klaibya: A Clinical Study. | Journal of Ayurveda Vol. XIII, No. 2 April-Jun 2019 |
| 28. | Dr. Sumit Nathani Assistant Professor | Effect of Madhu (Honey) in Alloxan Induced Diabetic Rats- An Experimental Study. | IJAPC, November 2019 Vol. 11, Issue 3 |
| 29. | Dr. Krutika Joshi Lecturer | Shrama hara mahakashaya of Charaksamhita a promising supplement for immunomodulation - A Systemic Review. | IRJAY, Vol. 2, Issue-5, Sep.-Oct. 2019 |
| 30. | Dr. Krutika Joshi Lecturer | Concept of Shrama (Fatigue) and Shramahara (Anti-fatigue) in Ayurveda - An Overview. | Ayurved Sutra, Vol-6 Issue-9.18, October 2019 |
| 31. | Shri Gaurav Sharma Pharmacologist | An Experimental Evaluation of Vrana Ropana Karma (Wound Healing Activity) of Arka (Calotropis procera) and Snuhi (Euphorbia neriifolia) ksheer (latex) Ointment. | NIA-JDR I-1, 2020; |
| 32. | Shri Gaurav Sharma Pharmacologist | An Experimental Study to assess the effect of Laksha Guggulu on Bhagna Fracture Healing in a Rabbit Model. | NIA-JDR I-1, 2020; |
| 33. | Shri Gaurav Sharma Pharmacologist | Clinical Study of Aqueous Extract of Eclipta alba in Management of Essential Hypertension. | Journal of Ayurveda XIII-4, 2019 ISSN No:2321-0435 |
| 34. | Shri Gaurav Sharma Pharmacologist | Shramahara Mahakashaya Of Charaka Samhita – A Promising Supplement For Immunomodulation – A Systematic Review | IRJAY, Vol, 2, Issue5 Sept-Oct:2019; 80-94 ISSN No: 2581-785X |

(B) Participation in Workshops/Seminars and Research Paper presentation:

| Sl.No. | Name of Faculty Member | Details of Workshop/Seminar | Title of Research Paper Presented |
|--------|--|--|--|
| 1. | Dr. Sudipta Rath Assistant Professor | National Conference on Pharmacovigilance, on 8th -10th November 2019 held at GAU, Jamnagar | Misleading Advertisement Reporting – New Paradigm in Safety of Ayurveda Medicines. |
| 2. | Dr. Sumit Nathani Assistant Professor | Saundarya , NIA Jaipur, 16th Nov. 2019 | Medicinal Plants - Global Roundup. |

Guest Lectures: Guest lectures delivered by the Teachers of the Department in the following Seminar/Workshops/Programs etc.:

| Sl.No. | Name of Teacher | Seminar/Workshop/Workshop | Participated as | Date |
|--------|---------------------------------|---|-----------------|--------------------|
| 1. | Prof. Mita Kotecha Professor | National Level Workshop & Brain Storming Session on Development of Standard Protocol for Quality Assessment of Raw Medicinal Plant Material on the basis of Rasa. | Resource Person | 4-5 February, 2020 |
| 2. | Prof. Mita Kotecha Professor | Advanced Certificate Course on Saundarya Ayurveda (Ayurvedic Cosmetology) organised by Department of Dravyaguna NIA, Jaipur, | Resource Person | 1-15 June 2019 |
| 3. | Prof. Mita Kotecha Professor | Ayurveda Diet Counselor organised by PG Department of Dravyaguna, NIA, Jaipur. | Resource Person | 5 July 2019 |
| 4. | Prof. Mita Kotecha | 1st National Conference on Trichology (Ayurveda & Modern Perspective. | Resource Person | 13 April-2019 |

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| | Professor | Organized by VHCA, Delhi. | | |
| 5. | Prof. Mita Kotecha Professor | Regional Stakeholders Meet on Medicinal Plants organized at Regional-Cum-Facilitation Center For Northern Region, Dharmshala. | Resource Person | 3 May 2019 |
| 6. | Prof. Mita Kotecha Professor | Veda-The Ultimate Source of Reference of Ayurveda, National Conference on Veda Recognition as Source of AYUSH, Modern Medicine Pharmacopoeia & Diagnostic Methods-II, organized by Jayoti Vidyapeeth Women's University, Jaipur. | Resource Person | - |
| 7. | Prof. Mita Kotecha Professor | CME on Chronic Kidney Disease and its Ayurvedic Management, At NIA organized by Panchkarma Department | Resource Person | 27 April, 2019 |
| 8. | Prof. Mita Kotecha Professor | CME for Teachers of Ayurvedic Colleges of Odisha for Updation in Recent Advances in Ayurveda, Sponsored by Director of AYUSH, Govt. of Odisha, Organized by NIA, Jaipur. | Resource Person | 3-8 June, 2019 |
| 9. | Prof. Mita Kotecha Professor | CME on Pharmacovigilance, organized by Intermediary Pharmacovigilance Centre, NIA, Jaipur | Resource Person | 15-16 Feb., 2019 |
| 10. | Prof. Mita Kotecha Professor | Workshop on Ayurveda Diet Counsellor, Organized by National Institute of Ayurveda and Skill Ministry of India. | Resource Person | 5 July 2019 |
| 11. | Prof. Mita Kotecha Professor | Ahar : Myths & Facts - National Seminar on Dietetics and Ayurveda, Organized by I.P.G.T & R.A, Jamnagar. | Resource Person | 20-21 July, 2019 |
| 12. | Prof. Mita Kotecha Professor | National Seminar on Conservation of Bio-Resources of Medicinal Value: Current Scenario and Way Forward organized by CCRAS at PUSA Campus, New Delhi. | Resource Person | 13-14 Aug. 2019 |
| 13. | Prof. Mita Kotecha Professor | Herbs for Women & Child Health Care - National Workshop on Healthy Mother & Child Through Ayurved organized by Vishva Ayurved Parishad, Haridwar & Uttarakhand Ayurved University. | Resource Person | 31-8-2019 |
| 14. | Prof. Mita Kotecha Professor | CME Program for Teachers of Dravyaguna, Organized by All India Institute Of Ayurveda, Delhi. | Resource Person | 20-11-2019 |
| 15. | Prof. Mita Kotecha Professor | Regional Consultative Workshop on Strengthening of Medicinal Plants Sector - reg. organized by SMPB at Kerala Forest Research Institute, Peechi-District Thrissur, Kerala. | Resource Person | 3-10-2019 |
| 16. | Prof. Mita Kotecha Professor | Second Seminar on Medicinal Plants Sector under the grant of NMPB organized by AMMOI in association with NMPB & SMPB at Kerala Forest Research Institute, Peechi. | Resource Person | 7-12-2019 |
| 17. | Prof. Mita Kotecha Professor | Workshop on Nutrition in Women - organized by Department of Prasuti Tantra & Stri Roga, National Institute Of Ayurveda, Jaipur. | Resource Person | 13-3-2020 |
| 18. | Prof. Mita Kotecha Professor | National Seminar on Longevity through Ayurveda, on the occasion of National Ayurveda Day organised by Ministry of AYUSH and NIA, Jaipur. | Delegate | 24 October 2019 |
| 19. | Prof. A. Rama Murthy Professor | Ayurveda Diet Counsellor organised by PG Department of Dravyaguna, NIA, Jaipur. | Resource Person | 5 July 2019 |

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| 20. | Prof. A. Rama Murthy Professor | CME on Chronic Kidney Disease and its Ayurvedic Management organised by PG Department of Panchkarma, NIA, Jaipur. | Delegate | 27April 2019 |
| 21. | Prof. A. Rama Murthy Professor | Skill Development through Ayurveda in induction program for UG (BAMS) Students organised by NIA, Jaipur. | Resource Person | 19-21 Nov. 2019 |
| 22. | Prof. A. Rama Murthy Professor | Attitude, Self-Image and Professional Ethicsin InductionProgram for UG (BAMS) Students of NIA. | Resource Person | 28Nov. 2019 |
| 23. | Prof. A. Rama Murthy Professor | Secrets of Supplements - Good and Bad in National Seminar of Dietetics in Ayurveda at IPGTR & A, Jamnagar. | Resource Person | 21July 2019 |
| 24. | Prof. A. Rama Murthy Professor | Advanced Certificate Course on Saundarya Ayurveda (Ayurvedic Cosmetology) (105) Hours organised by Department of Dravyaguna, NIA, Jaipur. | Resource Person | 1-15June 2019 |
| 25. | Prof. A. Rama Murthy Professor | International Conference on Beauty(Skin Hair Personality Enrichment with Ayurveda) organised by NIA& I-Conference New Delhi. | Resource Person | 15- 16 Nov., 2019 |
| 26. | Prof. A. Rama Murthy Professor | Training Programme for Master Trainers on Standardized Prakriti Assessment Scale and Prakriti Assessment Software organised by CCRAS & NIA. | Delegate | 17-18June 2019 |
| 27. | Prof. A. Rama Murthy Professor | Training Workshop Basics of Adolescent Health,Department of Kaumarabritya - Balaroga, NIA, Jaipur. | Delegate | 13July 2019 |
| 28. | Prof. A. Rama Murthy Professor | National Workshop on Marmachikitsa organised by PG Department of Shalya Tantra, NIA, Jaipur. | Delegate | 30-31August 2019 |
| 29. | Prof. A. Rama Murthy Professor | CME Program on Preventive Eye Care on the occasion of world sight day, NIA, Jaipur. | Delegate | 10October,2019 |
| 30. | Prof. A. Rama Murthy Professor | Workshop on “Suprajanirmiti” Department of Striroga& Prasuti Tantra and Swasthvrittha,NIA Jaipur in association with Garbhsanskar Antenatal Services Pvt.Ltd. Pune. | Delegate | 24-25 Dec. 2019 |
| 31. | Prof. A. Rama Murthy Professor | National Seminar onAyurveda for Longevity (Jeevan 2020) organised by NIA, Jaipur. | Delegate | 19-20 Feb. 2020 |
| 32. | Prof. A. Rama Murthy Professor | Second National Conference-cum-Clinical Training on Cancer- 2019 organised by Cancer Consultation and Treatment Unit, NIA Jaipur. | Delegate | 25-26 Sept. 2019 |
| 33. | Prof. A. Rama Murthy Professor | National Seminar on Longevity through Ayurveda organised on the occasion of National Ayurveda Day byMinistry of AYUSH and NIA Jaipur. | Delegate | 24October 2019 |
| 34. | Dr.Sudipt Rath Asstt. Prof. | Pharmacovigilance of ASU Drugs” at CME for Teachers of Balroga on 3rd May 2019 at NIA, Jaipur. | Resource Person | 3 May 2019 |
| 35. | Dr.Sudipt Rath Asstt. Prof. | “Important Medicinal Plants of Rajasthan in Primary Health Care” CME for updation of Teachers of Colleges of Ayurveda, Odisha on 5th June 2019. | Resource Person | 5 June 2019 |
| 36. | Dr.Sudipt Rath Asstt. Prof. | “Herbal Approach to Management of Renal Diseases in Ayurveda” CME for updation of Teachers of Colleges of Ayurveda, Odisha from 7th June 2019. | Resource Person | 7 June 2019 |

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| 37. | Dr.Sudipt Rath Asstt. Prof. | advanced certificate course on saundarya Ayurveda (ayurvedic cosmetology) (105) hours organised by department of dravyaguna NIA Jaipur | Resource Person | 1-15 June 2019 |
| 38. | Dr.Sudipt Rath Asstt. Prof. | "Pharmacovigilance of ASU drugs" at CME for Teachers of MMM Ayurveda College, Udaipur on 12th October 2019. | Resource Person | 12 October 2019. |
| 39. | Dr.Sudipt Rath Asstt. Prof. | "Pharmacovigilance of ASU drugs" at CME for Teachers of DrSRRAU, Jodhpur on 18th November 2019 | Resource Person | 18 November 2019 |
| 40. | Dr.Sudipt Rath Asstt. Prof. | "Pharmacovigilance of ASU drugs" at CME for Medical Officers and Research Officers of RARI, Gwalior, Madhya Pradesh on 6th January 2020 | Resource Person | 6 January 2020 |
| 41. | Dr.Sudipt Rath Asstt. Prof. | "Skin health in Ayurveda" in "Certificate course on Ayurvedic Beauty Care" organised by Dept of Dravyaguna, NIA, Jaipur on 27th May 2019 | Resource Person | 27 May 2019 |
| 42. | Dr.Sudipt Rath Asstt. Prof. | "Agni, Ahara & Poshana" in "Certificate course on Diet & Nutrition in Ayurveda" organised by Dept of Dravyaguna, NIA, Jaipur on 21st May 2019 | Resource Person | 21 May 2019 |
| 43. | Dr.Sudipt Rath | "Workshop for Developing Protocol for Diet Assistant" organized by Ministry of Skill Development at NIA, Jaipur | Resource Person | 5 July 2019 |
| 44. | Dr.Sudipt Rath Asstt. Prof. | Guest lecture at Consulate General office of Ho Chi Minh city, Vietnam on "Personal wellness and Ayurveda" on 3rd August 2019 | Resource Person | 3 August 2019 |
| 45. | Dr.Sudipt Rath Asstt. Prof. | Guest lecture at College of Ayurveda, Mandsaur University, Mandsaur "Fundamental Principles of Ayurvedic Pharmacology" on 5th September 2019 | Resource Person | 5 Sept. 2019 |
| 46. | Dr.Sudipt Rath | National Level workshop & Brain Storming session on development of standard protocol for quality assessment of raw medicinal plant material on the basis of rasa | Resource Person | 4-5 Feb. 2020 |
| 47. | Dr.Sudipt Rath | training programme for master trainers on standardized prakriti assessment scale and prakriti assessment software organised by CCRAS & NIA | Delegate | 17-18 June 2019 |
| 48. | Dr.Sudipt Rath Asstt. Prof. | National seminar on longevity through Ayurveda, on the occasion of National Ayurveda day. organised by AYUSH and NIA Jaipur | Delegate | 24 Oct. 2019 |
| 49. | Dr.Sumit Nathani Asstt. Prof. | 3 day workshop on Tissue culture techniques at Kottakal, Kerala. | Participant | 26-28 Dec. 2019 |
| 50. | Dr.Sumit Nathani Asstt. Prof. | 2 day workshop on reservation policies at Jaipur. | Participant | 27-29 Feb. 2020 |
| 51. | Dr.Sumit Nathani Asstt. Prof. | 'Development of home Herbal Garden'- ArogyaMela at SawaiMadhopur, Rajasthan | Guest Lecture | 10 Dec. 2019 |
| 52. | Dr.Sumit Nathani Asstt. Prof. | 'Herbs for Healthy living' for delegates of Pepsico at NIA. | Resource Person | 11 Dec. 2019 |
| 53. | Dr.Sumit Nathani Asstt. Prof. | Medicinal plant cultivation and conservation- at NMPB Jaipur. | Resource Person | 25 Feb. 2020 |

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| 54. | Dr.Krutika Lecturer | Advanced Certificate Course on Saundarya Ayurveda (Ayurvedic Cosmetology) (105) hours organised by Department of Dravyaguna NIA Jaipur. | Resource Person | 1-15June 2019 |
| 55. | Dr.Krutika Lecturer | Workshop for Developing Protocol for Diet Assistant organized by Ministry of Skill Development at NIA, Jaipur. | Resource Person | 5July 2019 |
| 56. | Dr.Krutika Lecturer | National Workshop on Marmachikitsa organised by PG Department of Shalya Tantra, NIA, Jaipur. | Delegate | 30-31Aug. 2019 |
| 57. | Dr.Krutika Lecturer | Second National Conference-cum-Clinical Training on Cancer- 2019 organised by Cancer Consultation and Treatment Unit, NIA, Jaipur. | Delegate | 25-26Sept. 2019 |
| 58. | Dr.Krutika Lecturer | National Seminar on Longevity through Ayurveda, on the occasion of National Ayurveda Day. organised by Ministry of AYUSH and NIA Jaipur. | Delegate | 24Oct. 2019 |
| 59. | Shri Gaurav Sharma Pharmacologist | National Level Workshop & Brain Storming Session on Development of Standard Protocol for Quality Assessment of Raw Medicinal Plant Material on the basis of Rasa. | Resource Person | 4-5 Feb., 2020 |
| 60. | Shri Gaurav Sharma Pharmacologist | Train the Educator Course foreducators/trainers on "Developing and sustaining India's capacity for pre clinical drug discovery. | Trainee | 8-12July, 2019 |
| 61. | Gaurav Sharma Pharmacologist | "Fundamentals of Pharmacovigilance" at CME for Medical Officers and Research Officers of RARI, Gwalior, Madhya Pradesh on 6th January 2020 | Resource Person | 6January 2020 |

Participation of Scholars in Workshops/Seminars and Research Paper presentation:

| Sl.No. | Name of Scholar | Details of Workshop/Seminar | Title of Research Paper Presented |
|--------|--------------------------------------|--|---|
| 1. | Dr. Anubha Chaudhary (Ph.D. Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Role of Rasayan Dravya in Prevention of Premature Hairfall. |
| 2. | Dipti (Ph.D. Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Pregnancy Stretch Marks : An Ayurveda Way. |
| 3. | Dr. Richa Khandelwal (Ph.D. Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Dincharya- An Ayurveda View to Stay Beautiful. |
| 4. | Dr. Sukha ram (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Beauty. |
| 5. | Dr. Ritu Sharma (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Role of Dincharya in Eye Care. |
| 6. | Dr.Pooja Dogra (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Beauty. |
| 7. | Dr. Anu Tatak Kato | Saundarya 2019 - A Skintillating | Simple Beauty Remedies |

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| | (MD Scholar) | International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov.2019. | Through Ayurveda And Folklore. |
| 8. | Dr. Amit Choudhary (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Dhoopan. |
| 9. | Dr. Ritu Yadav (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Natural Astringent. |
| 10. | Dr. Rashmi Sharma (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Formulation of a Herbal Cream. |
| 11. | Dr. Anamika Gupta (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Role of Facial Gel in Beauty Care. |
| 12. | Dr. P. C. Prachisha (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Lip Care Through Ayurveda :Formulations of Natural Lip Balms. |
| 13. | Dr. K.N.A. Dharmasena (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Ethnomedicinal Practice related to Hair Care in Srilanka: Cosmeceutical Review. |
| 14. | Dr. Meenakshi (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | A Short Review of Hair Care through Ayurveda. |
| 15. | Dr. Ravi prakash (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Role of Dhoopan Karma in Khalitya. |
| 16. | Dr Shweta Kumari Yadav (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation on Herbal Cosmetics. |
| 17. | Dr. Padma Lochan Naik (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation on Herbal Drugs For Skin Care. |
| 18. | Dr. Swati Goyal (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation - Role of some Indian Herbs in Hair and Skin Care. |
| 19. | Dr. Bhawani Singh Rathore (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation on Santalum album, Piper nigrum, Myristica fragrans effect on pimples. |
| 20. | Dr. Poonam Rathore (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation on Role of Ayurvedic Medicine For Beauty. |
| 21. | Dr. Preeti (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation on Ayurvedic Herbs For Hair. |
| 22. | Dr. Seema Bhagat (MD Scholar) | Saundarya 2019 - A Skintillating International Conference on Beauty | Poster Presentation on Role of Aloe-vera on Skin. |

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| | | organized by NIA, Jaipur on 15-16 Nov. 2019. | |
| 23. | Dr. Kiran Paudel (MD Scholar) | Saundarya 2019 – A Skintillating International Conference on Beauty organized by NIA, Jaipur on 15-16 Nov. 2019. | Poster Presentation – A Conceptual Study of Vyanga (Melasma) in Ayurveda w.s.r. to Saundarya of Skin. |
| 24. | Dr. Rashmi Sharma (MD Scholar) | National Seminar on Ayurveda for Longevity organized on 19-20 February 2020. | Yashthimadhu – For Longevity of Life. |
| 25. | Dr. Anamika Gupta (MD Scholar) | National Seminar on Dietetics and Ayurveda organized by IPGT& RA, Jamnagar on 20-21 July 2019. | Poster Presentation on Healthy Way of Eating Food- Ayurvedic Guidelines. |
| 26. | Dr. Meenakshi (MD Scholar) | National Seminar on Dietetics and Ayurveda organized by IPGT& RA, Jamnagar on 20-21 July 2019. | Pathya Apathya in Ritucharya-A Conceptual Review. |
| 27. | Dr. Richa Khandelwal (Ph.D. Scholar) | National Workshop on Quality Assessment of Raw Medicinal Plant Material on the basis of Rasa organized by AIIA, New Delhi. | Participated as Rapporteur. |
| 28. | Dr. Dipti (Ph.D. Scholar) | National Workshop on Quality Assessment of Raw Medicinal Plant Material on the basis of Rasa organized by AIIA, New Delhi. | Participated as Rapporteur. |

Departmental Seminars: During the period under report, following Departmental Seminars were organised on the topics of interest to most researchers wherein UG, PG and Ph.D. Scholars of all the Departments were actively participated:

| Sl.No. | Topic | Date |
|--------|---|------------|
| 1. | Synopsis Topic | 3-4-2019 |
| 2. | Synopsis Topic | 4-04-2019 |
| 3. | Rasa Vivechana | 16-04-2019 |
| 4. | Review of Ekal Dravya Chikitsa in Charaka Samhita | 23-4-2019 |
| 5. | GTP – Varnya Mahakashaya | 14-5-2019 |
| 6. | Pre Thesis Presentation | 16-5-2019 |
| 7. | Pre Thesis Presentation | 17-5-2019 |
| 8. | Thesis related topic presentation (Drug Review). | 25-6-2019 |
| 9. | GTP – Guna Vivechana. | 2-7-2019 |
| 10. | GTP – Comprehensive study on Ikshu Vikara. | 9-7-2019 |
| 11. | GTP – Sthanya Shodhana Mahakashaya. | 16-7-2019 |
| 12. | Thesis related topic presentation (Drug Review). | 30-7-2019 |
| 13. | GTP – Vipaka Vivechana. | 6-8-2019 |
| 14. | GTP – Applied aspect of Katu Rasa. | 13-8-2019 |
| 15. | GTP – Balya Mahakashaya. | 20-8-2019 |
| 16. | Thesis related topic Presentation. | 5-9-2019 |
| 17. | GTP – Kwatha Kalpana. | 1-10-2019 |
| 18. | Thesis related topic presentation (Disease Review). | 3-10-2019 |
| 19. | Ekakushtha: Case Study | 10-12-2019 |
| 20. | Thesis related topic presentation – Bhaishjya Kala. | 17-12-2019 |
| 21. | GTP – Substitutes and Adulterants. | 7-1-2020 |
| 22. | Adulteration Analysis of Milk and Milk Product. | 28-1-2020 |
| 23. | Thesis related topic presentation (Disease Review). | 4-2-2020 |
| 24. | Synopsis Topic | 17-2-2020 |
| 25. | Synopsis Topic. | 18-2-2020 |
| 26. | General Topic presentation – Meddhyarasyana. | 3-3-2020 |
| 27. | Thesis related topic presentation – Stholya. | 7-3-2020 |

Foreign Visit:

Dr. Sudipt Rath, Associate Professor was deputed by the Ministry of AYUSH to visit Vietnam to participate in 19th Medipharma International Expo held in Ho Chi Minh City, Vietnam on 1-3 August 2019. He has delivered a Guest Lecture in Consulate General Office of Ho Chi Minh City, Vietnam on Personal Wellness and Ayurveda on 3 August 2019.

Other Units Functioning under the Department:

Units:

Regional Raw Drugs Repository: This project has been sanctioned by National Medicinal Plants Board, New Delhi in March 2020 for raw drugs used in AYUSH Systems of Medicine. The project aims to have 500 samples in the next 5 years. This will operate under the aegis of Repository Network to be established by Ministry of AYUSH. The work has been started.

National Repository and Herbarium for Authentic Ayurvedic Crude Drugs: There is a National Repository of Crude Drugs of Ayurveda with an excellent Herbarium having authentic reference samples. Authentic samples of Crude Drugs, their common market samples and adulterants are kept in this Repository and will develop as a referral point for Ayurvedic crude drug authentication. These samples are being changed periodically as per their shelf life to serve as reference material.

Currently, the Repository has more than 275 samples. This Repository is providing help to the researchers, scholars and physicians of Ayurveda in getting exposure to genuine and authentic drug samples. This is also helpful the common public at large by enabling them to recognize the genuine drugs from the adulterants.

Dravyaguna Laboratory: The Laboratory of the Department is equipped with sophisticated instruments like Vacuum Pump, Magnetic Stirrer, Hot Plates, etc. Pharmacognostical and Phytochemical investigations of Research Scholars of the Department and other departments were carried out.

HPLC Laboratory: The department has a HPLC instrument loaded with the latest software. Drug samples of all research scholars were investigated during this period and experiments are being carried out on a regular basis.

Intermediary Pharmacovigilance Centre: The Department has Intermediary Pharmacovigilance Center under the AYUSH Pharmacovigilance Scheme. This Center deals with I. Pv. C is run by the department under the Ayushpharmacovigilance scheme. This centre deals with Adverse Drug Reactions and Misleading Advertisement.

Herbal Garden in the Campus: Various new species are planted in the garden raising the total number of species for demonstration purpose within the campus.

Demo-Herbal Garden in the Campus: A herbal garden is being developed in the Campus to keep medicinal plants in pot under controlled climate. At present around 200 species and 326 plants are present for demonstration purpose within the campus. All the species and plants are equipped with nameplates and kept under the controlled climate.

Miscellaneous Activities:

The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Activities |
|---------|-----------------------------------|--|
| 1. | Prof. A. Rama Murthy Professor | 1. Member Secretary for Committee for Uniformity in RRs (Recruitment Rules) of National Institutes of Ministry of AYUSH, Government of India. 2. Participated as Resource Person in CCIM, New Delhi, for formation of Transition Curriculum for UG (BAMS) on 19-12-2019. 3. Conducted Induction Program for UG (BAMS) Students. 4. Conducted Workshop on "Leadership Skills and Soft Skills" in SOUNDARYA 2019 at NIA, Jaipur on 14 November 2019.2 |

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| 2. | Dr. Sudipt Rath Associate Professor | <ol style="list-style-type: none"> 1. Attended meeting of the Project Sanctioning Committee of the AYUSH Pharmacovigilance Programme on 29th July 2019 at Ministry of AYUSH held under the chairmanship of the Secretary, Ministry of AYUSH. 2. Attended the meeting of working group for drafting of WHO International Terminology of Ayurveda for finalization of Zero Draft at CCRAS headquarters from 27th to 29th August 2019. 3. Attended the meeting of working group for drafting of WHO International Terminology of Ayurveda for finalization of Zero Draft at CCRAS headquarters from 27th to 28th September 2019. 4. Attended the meeting with the Expert Committee of UGC to evaluate the proposal to award Deemed to be University Status to NIA on 25.11.2019. 5. Co-Organising Secretary, 3rd Workshop on “Development of Standard Protocol to Assess Rasapanchak” held at All India Institute of Ayurveda (AIIA), New Delhi on 4-5February 2020. |

DEPARTMENT OF KAUMARA BHRITYA (BALA ROGA)

Introduction:

Bala Roga is one of the most important branches of Ayurveda. This Department is imparting teaching and training to Under Graduate, Post Graduate and Ph.D. Scholars. This branch deals with neonatal care, infant feeding, diet for newborn, daily and seasonal regime and also deals with diseases and disorders relating to children including nutrition of children, immunization etc.

During the year under report, 1 Associate Professor and 2 Assistant Professors with other supporting technical and non-technical staff were working in the Department. The charge of the Head of the Department of KaumarBhritya is vested with the Director.

A) Objectives:

- To make UG Students able to recognize the key importance of child health care and to participate at primary level.
- To make PG Scholars able to acquire the competency pertaining to child health care through Ayurveda that is required to be practiced in the community and at all levels of health care, to get oriented with the principles of research methodology and to acquire skill in teaching methodology.
- To develop competence in Ph.D. Scholars in advanced concepts of research methodology in the area of Ayurvedic Pediatrics and also to prepare them to be a productive member of team in health care, research and education.

B) Methodology:

- Departmental activities through Group performance with equal participation of Teaching Staff, PG and Ph.D. Scholars.
- Clinical training by way of active involvement in OPD, pediatric ward, case presentations and clinical discussions.
- Regularly organized activities - Departmental Seminars, Workshops, Journal Club Meetings and Presentations, Group Discussions on innovative ideas, Extension Lectures etc. are some of the common and regular activities of the Department.

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of KaumarBhritya were provided to Students of BAMS as per Syllabus of Rajasthan Ayurved University. Group-wise discussions with presentations were also incorporated to make their concepts more clear. Practical training was also conducted.

B) Diploma in Nurse/Compounder Course: The Department also imparts training to the students of the Diploma in Nurse/Compounder Course as per their Syllabus of the University.

C) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the PG Subjects were provided to PG (M.D. Ayurveda) Scholars as per Syllabus of Rajasthan Ayurved University. Patient Care orientated Training is given to scholars while theory classes were delivered by the Faculty Members to advance knowledge of the Subject. The Department adopts innovative techniques to train their Post Graduate scholars.

D) Ph.D. Level: Teaching, training and research guidance were given to Ph.D. scholars on their subjects of research as per rules and directions of Rajasthan Ayurved University. Research projects were taken up for this purpose. Every effort is made to develop their competence in advanced concepts of research in the areas of child health care by incorporating fundamentals of Ayurveda.

Research:

During the year under report, the following research works of MD(Ayurveda) scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------------|---|--|
| 1. | Dr. Ajay Kushwaha | Dr. Nisha Ojha Associate Professor | Clinical Study on the Immune Enhancing Effect of AmalakyadiRasayana in Children. |
| 2. | Dr. Priyanka Kumari | Dr. Nisha Ojha Associate Professor | Clinical Study to Evaluate the Efficacy of GudaadiMandoor in the Management of Pandu (Anemia) in Adolescent Girls. |
| 3. | Dr. Lokesh Kumar Sharma | Dr. Rakesh Nagar Assistant Professor | Clinical Study to Evaluate the Efficacy of VidangadiChurna in Sthaulyaw.s.r. to Overweight in Children. |
| 4. | Dr. Amita Kumari | Dr. Rakesh Nagar Assistant Professor | Clinical Study to Evaluate the Efficacy of ChavyadiShaktu for Weight Management in Stholya w.s.r. to Overweight in Children. |
| 5. | Dr. Gaurav Kumar Rathore | Dr. Srinidhi Kumar K Assistant Professor | Role of PippaliChoorna in the Management of Upper Respiratory Tract Infections of Childhood w.s.r. to Aberrations of Ojus in Children. |
| 6. | Dr. MeghaShilpy | Dr. Srinidhi Kumar K Assistant Professor | To Study the Role of DurvadiTaila as Topical Application in the Management of PamaKusthaw.s.r. to Childhood Scabies. |
| 7. | Dr. Vinay Sharma | Dr. Nisha Ojha Associate Professor | Study of Morbidity Pattern of under Five Year Children in Jaipur. |

During the year under Report, the following research works of MD(Ayurveda) Scholars were continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-----------------------------|--|---|
| 1. | Dr. Ankita Mishra | Dr. Nisha Ojha Associate Professor | Study of Prevalence a Correlates of Psychological Distress in Adolescent Girls and Effect of MadhuyashtiChurna in its Management. |
| 2. | Dr. Vedprakash Meena | Dr. Nisha Ojha Associate Professor | A Community Based Study to Evaluate the Efficacy of ChaturjatadiSambharaka on the Nutritional Status of Children With Special Reference to Protien Energy Malnutrition. |
| 3. | Dr. Amandeep | Dr. Nisha Ojha Associate Professor Dr. Rakesh Nagar Assistant Professor | Clinical Study on the immunomodulatory effect of NidigdhikadiLeha on PranavahaSrotodushti With Special Reference to Upper Respiratory Infections in Children. |
| 4. | Dr. Neha Mosalpuri | Dr. Nisha Ojha Associate Professor Dr. Rakesh Nagar Assistant Professor | A Survey Study on Prevalence of Academic Stress in School Children and Comparative Clinical Trial to Evaluate the Efficacy of Brahmi and Tulsi on Academic Stress. |
| 5. | Dr. Parwati Rawat | Dr. Srinidhi Kumar K Assistant Professor | Role of an Ayurvedic Nutritional Compound in the Management of Balshosha With Special Reference to Protien Energy Malnutrition. |
| 6. | Dr. Shahadat Khan | Dr. Nisha Ojha Associate Professor | Clinical evaluation of immunomodulatory effect of swarnaprashan in children: A prospective interventional open label study. |
| 7. | Dr. M.N. Sampath Marasingha | Dr. Nisha Ojha Associate Professor | Clinical Study on Samvardhan Ghrita and Panchakarma in the Management of Cerebral Palsy in children: A randomized controlled trial |
| 8. | Dr. Ekta Sinha | Dr. Nisha Ojha Associate Professor Dr. Rakesh Kumar Nagar Assistant Professor | A Clinical study to evaluate the efficacy of Balpushtikar yog in Balshosha (Malnutrition) in Children: A randomized Controlled Trial. |
| 9. | Dr. Neha | Dr. Rakesh Nagar | Clinical study to evaluate the efficacy and safety |

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| | Kumawat | Assistant Professor | of Psorlyn Tablet and Psorlyn Oil in Psoriasis w.s.r. to Kitibha. |
| 10. | Dr. Gopal Krishna Jakhar | Dr. Rakesh Nagar Assistant Professor Dr. Nisha Ojha Associate Professor | Clinical study to evaluate the Efficacy and safety of Vitimelin tablet and Vitimelin oil in Vitiligo w.s.r. to Shwitra. |
| 11. | Dr. Preeti Devi | Dr. Srinidhi Kumar K Assistant Professor | Role of Tamboola avaleha and Uro abhyanaga in the management of Tamaka Shwasa with special reference to childhood bronchial asthma. |
| 12. | Dr. Mamta Takhar | Dr. Srinidhi Kumar K Assistant Professor | A comparative clinical study of Malatyadi Taila and Ankoladi taila in the management of Arumshika w.s.r. to Childhood seborrhheic dermatitis. |

During the year under Report, the following research project of Teachers was completed:

| Sl.No. | Principal Investigator | Co-Investigator | Topic |
|--------|----------------------------------|---|--|
| 1. | Prof. Sanjeev Sharma Director | Dr. Nisha Kumari Ojha Associate Professor Dr. Rashmi Pareek Research Associate | Effect of Diet and Lifestyle on Age of Menarche: An Observational Study. |

During the year under Report, the following research projects of Teachers were continued:

| Sl.No. | Principal Investigator | Co-Investigator | Topic |
|--------|---|--|---|
| 2. | Dr. Nisha Kumari Ojha Associate Professor | Dr. Nisha Ojha Assistant Professor | A Community Based Study to Evaluate the Efficacy of ChaturjatadiSambharaka on the Nutritional Status of Children With Special Reference to Protien Energy Malnutrition. |
| 3. | Dr. Nisha Kumari Ojha Associated Professor | Dr. Nisha Ojha Assistant Professor Dr. Rakesh Nagar Assistant Professor | Clinical Study on the immunomodulatory effect of NidigdhikadiLeha on PranavahaSrotodushti With Special Reference to Upper Respiratory Infections in Children. |

Clinical Services/Achievements:

The Department is having well established infrastructure and offers clinical services for a range of pediatric disorders by application of Ayurvedic treatment regimens through its well functioning following units/clinics:

General Pediatric OPD: Teachers of the Department offered their clinical services every day. During the year, the total number of patients at OPD level was 10,906 out of which 7,577 were newly registered and at IPD level was 3,539 out of which 315 were newly registered.

Pediatric Panchakarma Unit: Specialised Panchakarma procedures are performed in Children to manage various neuro-muscular disorders and other disorders like Cerebral Palsy, Muscular Dystrophy, Paralysis etc. During the reporting year total 7,881 therapies were offered.

Vaccination Unit: Facilities for Vaccination to 1,155 Children were made available under National Immunization Programme.

Swarna Prashana Program: Swarna Prashan Program has been conducted by the Department. Swarna Prashana is given to children under 5 years every month on Pushya Nakshatra Dates. Under this program 3074 childrens were benefited.

CME Programs and Training Programs organised by the Department:

- A Six-Day CME Program for Teachers of Kaumarbhritya was conducted during 29th April-4th May 2019 by the Department. 24 Keynote Lectures in 12 Session were delivered in Program. 30 Teachers from different Ayurvedic Colleges were participated in the Program.
- A One-Day Training workshop on Basics of Adolescent care was organized by the Department on 13th July, 2019. 8 Papers in 2 Session were presented by the eminent experts. 250 delegates from different Ayurvedic Collegese participated in the Program.
- A One-Day CME Program on Nutrition in Children was organized by the Department on the occasion of National Ayurveda Day on 15th October 2019. 4 lectures were presented by eminent nutrition experts. Teachers and Ph.D/MD scholars of the department and from various colleges attended the same.
- A One-Day IAP-AAP-LDSC Neonatal Resuscitation Program was organized by the Deaprtment to impart training to the Ph.D and PG scholars of the Department. Scholars of Prasuti-stri roga and shalya tantra also attended the program.

Publications:

(A) Books/Chapters in Book

| Sl. No. | Author | Title of the Book | Details of Book Publisher, ISBN No. etc. |
|---------|-----------------------|--|---|
| 1. | Dr. Nisha Kumari Ojha | Child Mental Health: Evidence Based Ayurveda Approach | Chaukhamba Orientalis, Varanasi ISBN 97893-84541-87-7 |
| 2. | Dr. Nisha Kumari Ojha | KaumarbhrityaSutram | Sakshi Publication, Jaipur ISBN 9788194413424 |
| 3 | Dr. Nisha Kumari Ojha | Shodha-Siddhanta(Handbook of Research Methodology & Biostatistics) | Chaukhamba Prakashak, Varanasi ISBN 9789388299398 |

(B) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|---|--|---|
| 1. | Dr. Nisha Ojha Associate Professor | Efficacy of an Ayurveda Compound in the Management of Iron Deficiency Anemia : A Randomized Controlled Trial. | Journal of Ayurveda |
| 2. | Dr. Nisha Ojha Associate Professor | A Critical Review on Immunomodulatory Effect of Swarna (Gold) Bhasma in Children. | Journal of Ayurveda XIII-3, July-Sept. 2019 |
| 3. | Dr. Nisha Ojha Associate Professor | A Critical Review of Drakshadi Yog in the Management of Respiratory allergic Disorders in Children. | Journal of Ayurveda XIII-4, 2019 ISSN No. 2321-0435 |
| 4. | Dr. Rakesh Kumar Nagar Assistant Professor | Clinical study to evaluate the Efficacy of Indukantam Ghritam (S.Y.) in the Management of Balshosha W.S.R. to PEM (Protein Energy Malnutrition). | Journal of Ayurveda A Peer Reviewed Journal Vol. XIII No 2, April-June 2019 ISSN no. 2321-0435. |
| 5. | Dr. Rakesh Kumar Nagar Assistant Professor | A Clinical Comparative Study to Evaluate the Efficacy of Shirishadi Syrup and an Established Ayurvedic Marketed Preparation in the Management of Respiratory Allergic Disorders in Children. | Published in Journal of Ayurveda A Peer Reviewed Journal Vol. XIII No 1, Jan-March 2019 ISSN No. 2321-0435 |
| 6. | Dr. Srinidhi Kr. K Assistant Professor | A Study on Role of Virechana Karma & Pootikadi Lepa in Childhood Cases of Shwitra w.s.r to Vitiligo. | www.ijrap.net ISSN : 2229-3566, March 2020. |

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| 7. | Dr. Srinidhi Kr. K Assistant Professor | Pharmaco Vigilance Consideration of Swarna Prashana. | International seminar on Pharmaco Vigilance –Souvenir |
| 8. | Dr. Srinidhi Kr. K Assistant Professor | Pediatric Consideration of Panchakarma. | Seminar on Panchakarma – Souvenir |
| 9. | Dr. Srinidhi Kr. K Assistant Professor | Ayurvedic Management of Shwitra – A Case Study. | www.IJPPC, ISSN-23500204 Vol. 12, Issue 1, 2020 |

Departmental Seminars: During the period under report, following Departmental Seminars were organised on the topics of interest to most researchers wherein UG, PG and Ph.D. Scholars of all the Departments were actively participated:

| Sl.No. | Topic | Date |
|--------|---|------------|
| 1. | Common Anthropometric Measurement and its Importance. | 10-04-2019 |
| 2. | Role of VirechanaKarma and PootikadiLepain Shwitra W.S.R. to Vitiligo in Children. | 24-04-2019 |
| 3. | Study of Pattern of Morbidity Under Five Year and Effect of Swarnaprashanaon Morbidity Status. | 25-06-2019 |
| 4. | Survey and Intervention Study to Evaluate the Efficacy of Ayurvedic Formulation and Shirodhara in Attention Deficit Hyperactivity Disorder. | 25-06-2019 |
| 5. | Study of Morbidity Status of Children and the Effect of AbhayadiGhrita on Lowering Down the Morbidity Rate. | 27-06-2019 |
| 6. | Role of VachaChurna and SatwavajayaChikitsa in the Management of Childhood Speech Disorder W.S.R. to Stuttering. | 27-06-2019 |
| 7. | Study of Prevalence of Iron Deficiency Anaemia in Children and Efficacy of Drakshadilehain its Management. | 28-06-2019 |
| 8. | Ayurvedic Approach in the Management of KuposhanajanyaVyadhi in Children. | 17-07-2019 |
| 9. | Different types of Anthropometric Measurement with Practical Demonstration. | 24-07-2019 |
| 10. | Clinical Examination of Gastrointestinal Tract. | 07-08-2019 |
| 11. | To Assess the Role of PippaliChurna in Clinically Diagnosed Cases of Upper Respiratory Tract Infection. | 20-08-2019 |
| 12. | Clinical Study on the Immune Enhancing Effect of AmalakyadiRasayana in Children. | 20-08-2019 |
| 13. | Ayurvedic Approach in Management of Obesity in Children. | 11-09-2019 |
| 14. | Clinical examination of Respiratory System in Children. | 11-09-2019 |
| 15. | Clinical Examination of Cardiovascular System. | 29-01-2020 |

Extension Lectures/Guest Lectures delived by Faculty Members in Seminars/Workshops/Training Programs:

| Sl.No. | Date | Name of Faculty Member | Topic | Program |
|--------|---|--|--|---|
| 1. | 29 th April-4 th May 2019 | Dr. Nisha Ojha Associate Professor | Applied Embryology II | CME for Kaumarbhritya Teachers, at National Institute of Ayurveda, Jaipur |
| 2. | 29 th April-4 th May 2019 | Dr. Nisha Ojha Associate Professor | Specific Diagnostic Methods in Pediatric Disorders | CME for Kaumarbhritya Teachers, at National Institute of Ayurveda, Jaipur |
| 3. | 26 th -28 th July 2019 | Dr. Nisha Ojha Associate Professor | Scientific Evaluation of Swarnaprashana | National Seminar on Hidden Clinical Aspects of Ayurvedic Classics- A Revelation, at Governmentt Ayurvedic college and Hospital, Patna |
| 4. | 20 th -21 st , Dec. 2019 | Dr. Nisha Ojha Associate Professor | National Workshop on development of protocol for Swarna Prashan. | “Swarnim 2019” organized at Dr. SRRAU, Jodhpur, Rajsthan |
| 5. | April 15, 2019 | Dr Rakesh Kumar Nagar Assistant Professor | Common pediatric problem in clinical practice. | Babe Ke Ayurvedic Medical College, DaudarMoga, Punjab |
| 6. | 15 th -16 th , Nov. 2019 | Dr Rakesh Kumar Nagar | Management of Switra through | Saundarya2019- International Conference on Beauty: Skin, Hair |

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| | | Assistant Professor | Ayurveda. | and Personality Enrichment with Ayurveda at National Institute of Ayurveda, Jaipur. |
| 7. | 16-17 th April, 2019 | Dr. Srinidhi Kumar K, Assistant Professor | Concept of Graha Rogas. | Shri Sapthashringi Ayurveda college, Nasik |
| 8. | 7 th Dec. 2019 | Dr. Srinidhi Kumar K, Assistant Professor | Treatment of childhood Respiratory problems in Ayurveda. | K. L. E Ayurvedic medical college, Belgam |
| 9. | 29 th April-4 th May 2019 | Dr. Srinidhi Kumar K, Assistant Professor | Concept of Jataharini and Balagraha. | 6-Days CME for Kaumarbhritya Teachers, at National Institute of Ayurveda, Jaipur |
| 10. | 29 th April-4 th May 2019 | Dr. Srinidhi Kumar K, Assistant Professor | Case presentations of kaumarabhritya. | 6-Days CME for Kaumarbhritya Teachers, at National Institute of Ayurveda, Jaipur |

Participation by Scholars in Seminars/Conferences/Workshops/CME/etc.:

The PG and Ph.D Scholars of the Department have actively participated in the following National and International Seminar/Conferences/Workshops organized at different places in the country:

| Sl. No. | Scholar | Seminar/Workshop | Paper Presented |
|---------|---------------------------------------|---|--|
| 1 | Dr. Rashmi Pareek Ph.D Scholar | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Presented a Paper entitled Management of Atopic Dermatitis: An Ayurveda Perspective. |
| 2 | Dr. Rashmi Pareek Ph.D Scholar | Pre-conference Workshop on Personality Enrichment Through Ayurveda on 14 th November, 2019 organized by NIA, Jaipur. | Participated. |
| 3. | Dr. Devendra Kumar Ph.D Scholar | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Presented a paper on Ayurvedic Management of Shwitra- A case study |
| 4 | Dr. Lovelesh Gupta Ph.D Schola | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Presented paper on Role of Dietary and lifestyle modification in sthauilya w.s.r. to obesity |
| 5. | Dr. Ajay Kushwaha PG Final Scholar | Pre-conference Workshop on "Personality Enrichment Through Ayurveda" on 14 th November, 2019 organized by NIA, Jaipur | Participated. |
| | | National Seminar on Ayurveda for Longevity - Deerghajeevaniyam 2020 - organized at Madan Mohan Malviya Govt. Ayurved College, Udaipur, Rajasthan (19-20 Feb. 2020) | Presented a Paper on Ayurvedic Drugs for Improving Longevity in Children. |
| 6. | Dr. Gaurav Rathod PG Final Scholar | Workshop on Supraja Nirmitee organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of ayurveda, jaipur on 24-25 December, 2019. | Participated. |
| | | Two Days Training and Zonal Championship event IBTC-2020, organized by IBTC-2020 India, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated. |
| 7. | Dr. Lokesh Sharma PG Final Scholar | Pre-conference Workshop on Personality Enrichment Through Ayurveda on 14 th November, 2019 organized by NIA, Jaipur. | Participated. |
| 8 | Dr. Vinay Sharma PG Final Scholar | National seminar on Ayurveda for Longevity Deerghajeevaniyam 2020" organized at Madan Mohan Malviya Govt. Ayurved College, Udaipur, | Presented a paper on Role of Panchakarma in longevity in children |

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| | | rajasthan (19-20 february 2020) | |
| 9 . | Dr. Megha Shilpy PG Final Scholar | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Prevention of Keratinisation and Dry Skin in Childhood Cases of Charnadala (Atopic Dermatitis by Yastimadhu.- A Review Study. |
| 10 | Dr. Priyanka Tripathy PG Final Scholar | Pre-conference Workshop on Personality Enrichment Through Ayurveda on 14 th November, 2019 organized by NIA, Jaipur. | Participated. |
| 11 | Dr. Ankita Mishra PG II Scholar | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Paper presentation on Optimizing the child personality with prakriti based learning |
| | | Pre-conference Workshop on Personality Enrichment Through Ayurveda on 14 th November, 2019 organized by NIA, Jaipur. | Participated |
| | | National Workshop on Marma Chikitsa, organized by PG Department of Shalya Tantra National Institute of Ayurveda, Jaipur on 30-31 August, 2019 | Participated |
| | | Workshop on Supraja Nirmitee, organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of Ayurveda, Jaipur on 24-25 December, 2019. | Participated |
| | | Two Days Training and Zonal Championship event IBTC-2020, organized by IBTC-2020 India, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated |
| | | National Seminar on Ayurveda for Longevity "Deerghajeevaniyam 2020" organized at Madan Mohan Malviya Govt. Ayurved College, Udaipur, Rajasthan (19-20 Feb. 2020). | Presented a paper on study of pattern of morbidity in children under 5 years and effect of Swarnaprashan on morbidity status |
| | | CME on Chronic Kidney Diseases and its Ayurvedic Management organized by PG Department of Panchakarma, National Institute of Ayurveda, Jaipur on April 27, 2019 | Participated. |
| | | CME-cum-Workshop on Hearing Loss-Diagnosis and Evaluation, organized by PG Department of Shalakya Tantra, National Institute of Ayurveda, Jaipur on September 4, 2019. | Participated. |
| | | CME Program on The management of Arshas/Haemorrhoids on the occasion of world Piles Day, organized by PG Department of Shalya Tantra, National Institute of Ayurveda, Jaipur on 20 Nov., 2019. | Participated. |
| 12. | Dr. Amandeep PG II scholar | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Paper presentation on- "Study on Mansaika Prakriti in Children and its Impact on their Personality" |
| | | Pre-conference Workshop on "Personality Enrichment Through Ayurveda" on 14 th Nov., 2019 organized by NIA, Jaipur. | Participated. |
| | | National Seminar on Ayurveda for Longevity - Deerghajeevaniyam 2020 - organized at Madan Mohan Malviya Govt. Ayurved College, | Paper presented on- "Study on the Effect of Abhaya Ghrita on Lowering Down |

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| | | Udaipur, Rajasthan (19-20 Feb. 2020) | The Morbidity Rate In Children" |
| 13 | Dr. Neha Mousalpuri PG II Scholar | Saundarya-2019 - A Skintillating International Conference on Beauty on 15 th -16 th November, 2019 at National Institute of Ayurveda, Jaipur. | Paper presentation on Acne Treatment : Hope in Ayurveda |
| 14 | Dr. Parwati Rawat PG II Scholar | National Workshop on Marma Chikitsa, organized by PG Department of Shalya Tantra National Institute of Ayurveda, Jaipur on 30-31 August, 2019. | Participated |
| | | Workshop on Supraja Nirmitee, organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of Ayurveda, Jaipur on 24-25 December, 2019. | Participated |
| | | Two Days Training and Zonal Championship event IBTC-2020, organized by IBTC-2020 India, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated |
| | | Pre-conference Workshop on "Personality Enrichment Through Ayurveda" on 14 th Nov., 2019 organized by NIA, Jaipur. | Participated |
| | | CME on Chronic Kidney Diseases and its Ayurvedic Management organized by PG Department of Panchakarma, National Institute of Ayurveda, Jaipur on April 27, 2019. | Participated |
| | | CME-cum-Workshop on Hearing Loss-Diagnosis and Evaluation, organized by PG Department of Shalakyta Tantra, National Institute of Ayurveda, Jaipur on September 4, 2019. | Participated |
| | | CME Program on The management of Arshas/Haemorrhoids on the occasion of world Piles Day, organized by PG Department of Shalya Tantra, National Institute of Ayurveda, Jaipur on November 20, 2019. | Participated |
| | | National Seminar on Ayurveda for Longevity - Deeghjeevaniyam 2020 - organized at Madan Mohan Malviya Govt. Ayurved College, Udaipur, Rajasthan (19-20 Feb. 2020) | Presented a Paper on |
| 15 | Dr. M.N. Marasinghe PG I Scholar | CME Program on the Management of Arshas/Haemorrhoids on the occasion of World Piles Day, organized by PG Department of Shalya Tantra, National Institute of Ayurveda, Jaipur on November 20, 2019. | Participated |
| | | National Integrated Symposium on Preventive Cardiology with Ayurveda - SPANDAN-2019 - organized by Bhagwati Ayurveda and Panchakarma Centre and Ministry of AYUSH, held on December 15, 2019 | Participated |
| | | Workshop on Supraja Nirmitee, organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of Ayurveda, Jaipur on 24-25 December, 2019. | Participated |
| | | Two days Training and Zonal Championship Event IBTC-2020, organized by IBTC-2020 INDIA, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated |
| 16 | Dr. Shahadat Khan | National Integrated Symposium on Preventive | Participated |

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| | | Cardiology with Ayurveda “ SPANDAN-2019”, organized by Bhagwati Ayurveda and Panchakarma Centre and Ministry of AYUSH, held on December 15, 2019 | |
| | | Workshop on Supraja Nirmittee, organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of Ayurveda, Jaipur on 24-25 December, 2019. | Participated |
| | | Two days Training and Zonal Championship Event IBTC-2020, organized by IBTC-2020 INDIA, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated |
| 17 | Dr. Ekta Sinha PG I Scholar | Workshop on Supraja Nirmittee, organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of Ayurveda, Jaipur on 24-25 December, 2019. | Participated |
| | | Two days Training and Zonal Championship Event IBTC-2020, organized by IBTC-2020 INDIA, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated |
| 18 | Dr. Neha Kumawat PG I Scholar | National Integrated Symposium on Preventive Cardiology with Ayurveda “ SPANDAN-2019”, organized by Bhagwati Ayurveda and Panchakarma Centre and Ministry of AYUSH, held on December 15, 2019 | Participated |
| | | Workshop on Supraja Nirmittee, organized by PG Department of Prasuti & Stri roga and Swasthavritta, National Institute of Ayurveda, Jaipur on 24-25 December, 2019. | Participated |
| | | Two days Training and Zonal Championship Event IBTC-2020, organized by IBTC-2020 India, Entrepreneurship Cell IIT Kanpur, DC Crackers in National institute of Ayurveda Jaipur on 21-22 January 2020. | Participated |

Specialized Training conducted for Faculties: During the year under report, the Department conducted the following specialized Training Programs for the faculty members to strengthen the develop their professional skills.

| S.No. | Date | Name of Faculty | Training Program |
|-------|------------------------|---|--|
| 1. | 17-18 June, 2019 | Dr. Nisha Ojha Associate Professor | Training Programme for Master Trainers on ‘Standardized Prakriti Assessment Scale and AYUR Prakriti Assessment Software on 17 th -18 th June 2019. |
| 2 | 29 April to 4 May 2019 | Dr. Rakesh Kumar Nagar Assistant Professor | 6 Days CME for Kaumarbhritya Teachers, organized at PG Department of Kaumarbhritya. |
| 3. | 10-14 February, 2020 | Dr. Rakesh Kumar Nagar Assistant Professor | Traditional Medicine - Modern Approaches for Affordable and Accessible Healthcare at Amity University, Noida from 10th to 14th February, 2020. |

Apart from the above, the Department has organized 12 clinical meetings wherein typical cases presented and discussed for the benefit of scholars.

Introduction and aims of various Units, Schemes and Projects running under the Department and the Action Taken during the reporting year

1. **Swarnaprashana-** The department has initiated a new program “Swarnaprashan” on 1st September, 2016 on every pushya nakshatra day the department organizes free administration of Swarnaprashana to children at various schools and villages, in the OPD and satellite hospitals.
2. **Community Child Health and School Health-** the department runs Community Child Health and School Health Project under which free health checkup and treatment camps are organized in the school and villages near the institute and regular services are provided to them. The department has also adopted two villages Saipura and Jamwaramgarh in which free health checkups, Swarnaprashana and treatment camps are being regularly organized every month. During the reporting year under the Project 2404 School Children were got examined:

| Sl. No. | Name of School | Date | No. Children Examined. |
|---------|---|------------|------------------------|
| 1. | Rajakiya Balika Uchatar Vidyalaya, Kanwar Nagar, Jaipur. | 3.8.2019 | 100 |
| 2. | Govt. Senior Secondary School, Brahmpuri, Jaipur. | 5.8.2019 | 120 |
| 3. | Rajkiya Balika Ucch Madhyamika Vidyalaya, Brahmpuri, Jaipur. | 6.8.2019 | 60 |
| 4. | Rajkiya Ucch Prathmik Vidyalaya, Bandri Ka Nasik Amer Road Jaipur, Jaipur. | 21.11.2019 | 105 |
| 5. | Shivam Public School, Jaipur. | 1.4.2019 | 127 |
| 6. | Shivam Public School, Jaipur. | 4.7.2019 | 165 |
| 7. | Anganwadi Kendra Krishna Nagar, Choudhary Colony, Jaipur. | 19.9.2019 | 20 |
| 8. | Anganwadi Kendra Laxmi Nagar, Jaipur. | 19.9.2019 | 30 |
| 9. | Anganwadi Kendra, Shankar Nagar, Jaipur. | 21.9.2019 | 26 |
| 10. | Rajkiya Ucch Madhyamika Vidyalaya, Jamuwa Ramgarh, Jaipur. | 25.9.2019 | 170 |
| 11. | Rajkiya Adarsh Ucch Madhyamika Vidyalaya, Birajana, Jamuwa Ramgarh, Jaipur. | 18.11.2019 | 204 |
| 12. | DAV Public School, Brahmpuri, Jaipur | 25.11.2019 | 185 |
| 13. | DAV Public School, Brahmpuri, Jaipur | 26.11.2019 | 202 |
| 14. | DAV Public School, Brahmpuri, Jaipur | 27.11.2019 | 123 |
| 15. | DAV Public School, Brahmpuri, Jaipur | 28.11.2019 | 144 |
| 16. | DAV Public School, Brahmpuri, Jaipur | 29.11.2019 | 116 |
| 17. | DAV Public School, Brahmpuri, Jaipur | 04.11.2019 | 155 |
| 18. | DAV Public School, Brahmpuri, Jaipur | 05.11.2019 | 187 |
| 19. | DAV Public School, Brahmpuri, Jaipur | 06.11.2019 | 129 |
| 20. | Kasturba Gandhi Balika Awasiya Vidyalaya, Type IV, Jamuwa Ramgarh | 11.1.2020 | 36 |

3. **Further Expansion of research work done in Child Sector** - The Department tries to cover the most prevalent areas related to child health care in both public health domain as well as research areas. Department focuses on selecting the problems in which the strength of Ayurveda can be applied. Various thrust area related to child health care in Ayurveda are:
 - Preventive paediatrics/Immune enhancing effects of Ayurveda drugs (Rasayanas).
 - Growth and development and nutritional disorder.
 - Allergies – Respiratory/Gastrointestinal.
 - Child Mental Health- ADHD, LD, Autism, Depression, Anxiety etc.
 - Physical Childhood disabilities- Cerebral Palsy, DMD etc.

All the research projects and MD and Ph.D. researches are planned to cover these areas.

4. In the area of research the department focuses to do in research in most of the important areas related to child health care which are –
 - Preventive Paediatrics.
 - Nutritional Disorders (Malnutrition, Obesity)
 - Allergic Disorders (Skin, Respiratory, Gastrointestinal Allergic Conditions).
 - Mental Disorders - ADHD, Autism, Learning disabilities, Temper tantrum
 - Childhood Physical Disabilities.

5. In the area of research the department focuses to do in research in most of the important areas related to child health care which are –
 - Preventive paediatrics
 - Nutritional disorders- malnutrition, obesity
 - Allergic disorders- various type of skin, respiratory, gastrointestinal allergic conditions
 - Mental disorders- ADHD, Autism, Learning disabilities, Temper tantrum
 - Childhood physical disabilities.
6. **Training/Reorientation/Workshop-** The Department regularly organizes neonatal resuscitation training programs (NRP) and vaccination training programs in association with Indian Academy of pediatrics and awareness lectures on recent topics related to pediatrics for the updation of knowledge and skill of the Ph.D. and P.G. scholars of the department.

Miscellaneous:

1. Daily Nutrition awareness lectures were given and free distribution of Poshaka laddu and chyavanprash was done during the celebration of “PoshanaMaah” on September-2019 by the Department at OPD and nearby areas.
2. “Poshana Pakhvada” was also celebrated by Department at OPD and two AanganwadiCentres from date 8th March 2019 to 22nd March, 2019. Free free distribution of Poshaka Laddu and Chyavanprash was done and approximately 500 children got benefitted.
3. “Breastfeeding Awareness Week” was organized by Department and a lecture was delivered to lactating mothers and pregnant women about importance and technique of breastfeeding on 6th August, 2019.

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DEPARTMENT OF KAYACHIKITSA

Introduction:

Kaya Chikitsa is one of the important branches of Ayurveda. This branch deals with various physical and psychological diseases like Fever, Rakta-pitta, Shotha, Prameha, etc. This Department is imparting Under Graduate and Post Graduate Teaching and Training in theory as well as practical and Research on various diseases through Ayurvedic principles of treatment and therapy such as Panchakarma, Rasayana, Vajikarana etc. in accordance with the syllabus and curriculum prescribed by the Central Council of Indian Medicine and as adopted by the Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University. This Subject is mainly concerned with the principles and methods of treatment of diseases. The Department is also providing regular guidance to Ph.D. Scholars.

During the year under report, 1 Professor, 2 Associate Professors, 2 Assistant Professors, 3 Lecturers and 1 Clinical Registrar with other supporting technical and non-technical staff were working in the Department.

Objectives:

1. To upgrade the teaching, training and patient care.
2. To upgrade the research work.
3. To increase number of patients in OPD and IPD and develop the special unit of Manasroga and Degenerative Musculoskeletal Disorders (Mansa-AsthiRoga), Diabetic and Cardiovascular disorders along with special clinic for skin disorders.
4. To develop protocols of research and management of various disorders based on Ayurvedic principles of management.

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance on Treatment in Emergency, Rasayan-Vajikaran, Manasroga and Panchakarma in the subject of Kaya Chikitsa were provided to BAMS students. Students were taught through Bedside Clinic as well as Demonstration methods which help the students to study the problems typically associated with a particular disease or disorder.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance were provided to M.D.(Ay.)Scholars on their research topics with reference to special diseases. Various weekly activities with regard to Seminars, Discussions, Journal Club, Thesis Topic Discussions, Case Presentations, Clinical Methods and Departmental Examinations etc. were conducted regularly by the Department.

C) Ph.D. Level: Teaching, training and guidance were provided to Ph.D. scholars on their research topics from time to time. Various weekly activities with regard to Seminars, Discussions, Journal Club and Thesis Topic Discussions etc. were conducted regularly by the Department.

(D) The Department is running a Geriatric as well as Rasayan&Vajikarana Unit smoothly and providing good facilities to Old Aged & Other patients.

(E) Department is also running MadhumehaChikitsa Unit in Collaboration with Maulik Siddhant Department smoothly.

(F) Department is also involved in smooth functioning of cancer care unit

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------|------------------------------|---|
| 1. | Dr. Bijay Srestha | Prof. R.K. Joshi | Comparative Study of AdityapakaGuggulu with |

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|----|------------------------|---|--|
| | | Professor Dr. U. R. Saroj Associate Professor | Janu Basti and SandhivatariGutika with Janu Basti in the Management of JanusandhigataVata with special reference to Osteoarthritis of Knee Joint.” |
| 2. | Dr. Kumari Pinky | Prof. R.K. Joshi Professor Dr. A.K. Sahu Assistant Professor | “Evaluation of “Shoolaharana yoga”, “Rasnapanchakkwatha” and “Griva Basti” in the Management of GrivasandhigataVata with special reference to Cervical Spondylosis.” |
| 3. | Dr. Ashish Kumar Verma | Dr. Harish Bhakuni Assistant Professor Dr. A.K. Sahu Assistant Professor | “Clinical Study to Evaluate the Safety and Efficacy of PanchtiktagugguluGhrita and ApamargaKsharosaka in the Management of Lichen Planus with special reference to Kushtha” |
| 4. | Dr. Govind Ku. Verma | Prof. R.K. Joshi Professor Dr. Harish Bhakuni Assistant Professor | “evaluation of the efficacy of ‘amrita guggulu’ ‘rasnasaptakkwatha’ and ‘rukshasweda’ in the management of ‘amavata’ (rheumatoid arthritis).” |
| 5. | Dr. Shriti Agarwal | Prof. R.K. Joshi Professor Dr. Harish Bhakuni Assistant Professor | “a clinical study to evaluate the safety and efficacy of brahmighrita and shankhapushpipanak in the management of chittodvega with special reference to generalized anxiety disorder.” |
| 6. | Dr. Deepak Suman | Prof. R.K. Joshi Professor Dr. Harish Bhakuni Assistant Professor | “a clinical study to evaluate efficacy of katankateryadikwatha and indravati in the management of madhumeahaw.s.r. to type ii diabetes mellitus.” |
| 7. | Dr. Rama Kaswan | Dr. U. R. Saroj Associate Professor | Preclinical & Clinical Evaluation of GomutradiKshara in the Management of Modoroga with special reference to Dyslipidaemia. |
| 8. | Dr. Ratna Paraste | Dr. U. R. Saroj Associate Professor | Clinical evaluation of efficacy of ‘navakaguggulu’ and ‘triphalakwatha’ in the management of medoroga with special reference to obesity. |
| 9. | Dr. Meenakshi Guatam | Dr. U. R. Saroj Associate Professor Dr. A.K. Sahu Assistant Professor | Comparative Evaluation of PunarnavaMandura and Kanchanara-ShunthiKwatha in the Management of Dhatwagnimandya W.S.R. to Hypothyroidism. |

During the year under Report, the following research works of MD(Ayurveda) Scholars were in progress:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------------|---|---|
| 1. | Dr. Babita Meena | Dr. A.K. Sahu Assistant Professor Dr. Rashmi Mutha Lecturer | A Randomized Comparative Clinical Trial to evaluate the Efficacy of KulatthaGuda with and without Virechana Karma in the Management of TamakaShwasa (Bronchial Asthma). |
| 2. | Dr. Kiran Krishniya | Prof. R.K. Joshi Professor Dr. Bharat Kumar C. Padhar Lecturer | Double Blind Placebo Controlled Randomized Clinical Study of ‘TrikatuChurna’ and Lifestyle Modification in Management of Sthaulyaw.s.r. to Obesity. |
| 3. | Dr. Vidhya Bharti Sharma | Dr. HML Meena Associate Professor Dr. Bharat Kumar C. Padhar Lecturer | A Randomized Comparative Clinical Study to evaluate the Efficacy of “VyoshadiGuggulu” and “ShadushanaChurna” in the Management of Dhatvagnimandya.w.s.r. to Subclinical Hypothyroidism. |
| 4. | Dr. Virendra Hada | Dr. Harish Bhakuni Assistant Professor | Clinical Evaluation of Efficacy of ‘PathyadiGuggulu’, ‘RasnadiKwath’ and ‘Jaanu Basti’ in the Management of JaanuSandhigataVata (Osteoarthritis of Knee |

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|-----|-----------------------|---|---|
| | | | Joint). |
| 5. | Dr. Radhika S. Pukale | Dr. Harish Bhakuni Assistant Professor Dr. Abhishek Upadhyay Lecturer | "A Randomised Controlled Clinical Study to Evaluate the Efficacy & Safety of "Edagajadiyoda&GandhapashanadiLepa" in the Management of SidhmaKushthaw.s.r. to Pityriasis Versicolor" |
| 6. | Dr. Lalita Verma | Dr. A.K. Sahu Assistant Professor Dr. U. R. Saroj Associate Professor | "Clinical Evaluation of 'AdityapakaGuggulu', 'ShunthyadiKwatha' and 'Kati Basti' in the Management of 'KatigatavataRoga' (Lumber Spondylosis)." |
| 7. | Dr. Dipti Sharma | Dr. U. R. Saroj Associate Professor Dr. Abhishek Upadhyay Lecturer | A Preclinical Study on Hridya (Cardioprotective) effect of Nagarjunabhra Rasa in Isoproterenol Induced Myocardial Infarction in Rats. |
| 8. | Dr. Hari Khanal | Prof. R.K. Joshi Professor Dr. Abhishek Upadhyay Lecturer | "A Randomised Comparative Clinical Study to Evaluate the Efficacy of MustadiKwatha and Vangeshwara Rasa in the Management of Madhumehaw.s.r. to Type-2 Diabetes Mellitus. |
| 9. | Dr. Aasish Das | Dr. HML Meena Associate Professor Dr. Rashmi Mutha Lecturer | A Comparative Clinical Study to Evaluate the Efficacy of "Bakuchi Compound And KhadiraKwatha" with and without Virechana in the Management of Shwitraw.s.r. to Vitiligo. |
| 10. | Dr. Gurmeet Rani | Dr. A.K. Sahu Assistant Professor Dr. Rashmi Mutha Lecturer | A Comparative Clinical Evaluation of Varuna Kwatha and Kanchnara Triphala Kwatha in the Managment of Dhatvagnimandhya w.s.r. to Hypothyroidism. |
| 11. | Dr. Harshita K.S. | Prof. R.K. Joshi Professor Dr. A.K. Sahu Assistant Professor | A Clinical Evaluation of the efficacy Of 'AjamodadyaVataka', and 'RasnadashmooladiKwatha' in the Management of 'Amavata' w.s.r. Rheumatoid Arthritis." |
| 12. | Dr. Bharti Panchal | Dr. HML Meena Associate Professor Dr. Rashmi Mutha Lecturer | A Randomized Comparative Clinical Study to Evaluate the Efficacy of PanchatiktaghritaGuggulu, GuduchyadiKwatha&ManjishthadiTaila in the Management of Vicharchikaw.s.r. to Eczema." |
| 13. | Dr. Kusum Verma | Dr. U. R. Saroj Associate Professor Dr. Harish Bhakuni Assistant Professor | A Clinical Study of an Ayurvedic Formulation With and Without Nidanaparivarjana in the Management of VyanabalaVaishamyaw.s.r. to Primary Hypertension. |
| 14. | Dr. Shankar | Prof. R.K. Joshi Professor Dr. Abhishek Upadhyay Lecturer | Randomized Comparative Clinical Study to Evaluate the efficacy Of VedvidyaVati With And Without DarvyadiKwatha In The Management Of Madhumeha W.S.R To Type 2 Diabetes Mellitus" |
| 15. | Dr. Budharam Gawala | Dr. Harish Bhakuni Assistant Professor Dr. Bharat Kumar C. Padhar Lecturer | Clinical Evaluation Of Efficacy & Safety Of "LaghumanjishthadiKwatha&Somraji Tail" In The Management Of DadruKushtha W.S.R. To Fungal Dermatophytosis : A Randomised Controlled Trial |
| 16. | Dr. Ashok Kumar | Dr. HML Meena Associate Professor Dr. Bharat Kumar C. Padhar Lecturer | A Randomized Comparative Clinical Study To Evaluate The Efficacy Of TrayodashangaGuggulu And SahacharadiKwatha With And Without Greeva Basti In The Management of GreevasandhigataVata W.S.R. To Cervical Spondylosis |
| 17. | Dr. Santawana Sharma | Prof. R.K. Joshi Professor Dr. U. R. Saroj | A Clinical Comparative Study on Virechana Karma & Basti Karma Followed by VidangadiChurna in The Management of |

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| | | Associate Professor | Medoroga W.S.R. to Dyslipidaemia. |
| 18. | Dr. Vikash Kumar Vikrant | Dr. Abhishek Upadhyay Lecturer Dr. Rashmi Mutha Lecturer | Randomized Comparative Clinical Evaluation of 'ShatyadiChurna' & 'Vasadi Kashaya' With & Without 'Nitya Virechana' in the Management Of TamakaShwasa W.S.R. to Chronic Obstructive Pulmonary Disesase. |
| 19. | Dr. Sumeet | Dr. Harish Bhakuni Assistant Professor Dr. Bharat Kumar C. Padhar Lecturer | Clinical Evaluation of Udarda Prashamana Mahakashaya In The Management Of Udarda w.s.r. to Urticaria: A Randomized Controlled Trial. |
| 20. | Dr. Preeti Sahu | Dr. H.M.L. Meena Associate Professor Dr. Rashmi Mutha Lecturer | A randomized comparative clinical study to evaluate the efficacy of kushthadalan ras and somraji taila with and without darvyadi kwath in the management of sidhma kushtha w.s.r. To psoriasis vulgaris. |
| 21. | Dr. Karan Prakash | Prof. R.K. Joshi Professor Dr. Udai Raj Saroj Associate Professor | Randomized comparative clinical trial to evaluate the efficacy of punarnavadi kwath and varunadi kwatha in the management of mutravaha stotodushti w.s.r. To chronic kidney disease. |
| 22. | Dr. Mukul Panwar | Dr. Udai Raj Saroj Associate Professor Dr. Rashmi Mutha Lecturer | A randomized clinical study of the effect of katphaladi kwatha with and without prabhakara vati in the management of kaphaja hridroga w.s.r. To left ventricular systolic dysfunction. |
| 23. | Dr.A.M.H.S. Attanayake | Dr. Abhishek Upadhyay Lecturer Dr. A.K. Sahu Assistant Professor | Clinical evaluation of koladi lepa and shallaki with and without bandhana karma in the management of janusandhigata vata w.s.r. To knee joint osteoarthritis. |
| 24. | Dr. Shailendra Singh | Prof. R.K. Joshi Professor Dr. H.M.L. Meena Associate Professor | Clinical study to evaluate the efficacy of apatyakar ghrita and gokshuradi churna in the management of kshina shukra w.s.r. To oligozoospermia. |
| 25. | Dr. Divya | Prof. R.K. Joshi Professor Dr. Abhishek Upadhyay Lecturer | Clinical evaluation of 'saptamrita' and 'virechana karma' in the management of tamaka shwasa w.s.r. to bronchial asthma. |
| 26. | Dr. Ranveer Singh | Dr. H.M.L. Meena Associate Professor Dr. Bharat Kumar C. Padhar Lecturer | A Clinical Study to evaluate the Efficacy of 'Sindhutthadi Modak' in the management of dhatvagnimandya w.s.r. to subclinical hypothyroidism. |
| 27. | Dr. Praveen Sharma | Dr. A.K. Sahu Assistant Professor Dr. Harish Bhakuni Assistant Professor | A Randomized Clinical Comparative Study on Chitraktriphala Kashayam with madhu and Chitraktriphala Kashayam Ghana Vati in the Management Of Madhumeha Type-2 Diabetes Mellitus. |

During the year under Report, the following research works of Ph.D. Scholars were continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
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| 1. | Dr. Noor Mohammad Iqbal Chaudhary | Prof. Ramkishor Joshi Professor | Pre Clinical and Clinical Evaluation of Mustadi Ghan Vati and Chir Vilva (Holoptelea interfolia) Decoction in the Management of Medo Roga wsr Dyslipidemia. |
| 2. | Dr. Priyanka Singh | Prof. Ramkishor Joshi Professor | A Clinical and Experimental Study to Evaluate the Efficacy of Indra Vati and Madhumeha Daman Churna in Management of |

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| | | | Madhumehaw.s.r. Diabetes Mellitus. |
| 3. | Dr. Rashmi Mutha | Dr. Ajay Kuamr Sahu Assistant Professor | A Comparative Clinical Study to Evaluate the Efficacy of DashamoolaKwatha and ChausathPrahariPippaliRasayana in the Management Of Dhatwagnimandhyaw.s.r. to Hypothyroidism. |
| 4. | Dr. Chandra Prakash | Prof. Ramkishor Joshi Professor | A Comparative Clinical Study of ChavyadiChurna and BivadiKwath in the Management of Medoroga with special reference to Dyslipidaemia. |
| 5. | Dr. Devesh Jaiman | Dr. H.M.L. Meena Associate Professor | A Randomized Clinical Trial to Evaluate the Efficacy of ApatyakaraGhrita and VrishyaShatavariGhrita Followed by KoshthaShuddhi with HaritakyadiChurna in the management of KsheenaShukra w. s. r. to Oligozoospermia. |
| 6. | Dr. Deepika Gupta | Prof. Ramkishor Joshi Professor | Preclinical and Clinical Evaluation of Safety and Efficacy of Pramehakulantaka Rasa in the Management of Madhumeha w. s. r. to Diabetes Mellitus Type- II. |
| 7. | Dr. Binod Kumar Singh | Dr. Udai Raj Saroj Associate Professor | Preclinical and Clinical Evaluation of TrikantakadiChurna and VangaBhasma in the Management ofKlaibya w. s. r. to Erectile Dysfunction. |

Publication:

(A) Articles Published in Journals/Magazines:

| Sl.No. | Author's/Co-author Name | Title | Publication Details |
|--------|--|---|--|
| 1. | Prof. R. K. Joshi Professor | A Clinical Study of Shivitra(Leucoderma) and its management through sanshaman chikitsa - A Case Study. | International Research Journal of Ayurveda and Yoga, Vol. 12, Issue-3, May-June 2019 |
| 2. | Prof. R. K. Joshi Professor | Evaluate the efficacy of Vijay parpati to Management of Sangrahani w.s.r. to Sangrahani - A Case Study. | International Ayurvedic Medical Journal |
| 3. | Prof. R. K. Joshi Professor | Anti Hyper Tensive Activity of Ayurvedic Medicinal Plants. | International Journal of Complementary and Alternative Medicine Vol-3, Issue1-2020 |
| 4. | Prof. R. K. Joshi Professor | A Single Case Study on Type 2 Diabetes Mellitus in term of Madhumeha. | IJAAR, Vol. - 4 Issue 5, Nov-Dec 2019 |
| 5. | Prof. R. K. Joshi Professor | Ayurveda Management of Scleroderma Through Samshaman and Shodhan Therapy- A case study. | IRJAY Vol.-2 Issue-2 April, 2019 |
| 6. | Prof. R. K. Joshi Professor | Ayurvedic Management of Acromegaly induced Arthropathy - A Case Study. | J.Etir, Volume-6 Issue-6 June 2019 |
| 7. | Prof. R. K. Joshi Professor | Ayurvedic Management of Idiopathic Thrombocytopenic Purpura: A Case Study. | Journal of Drug Delivery and Therapeutics ISSN:2250-1177 |
| 8. | Prof. R. K. Joshi Professor | An Ayurveda Conceptual Review Of Medoroga w.s.r. to Dyslipidemia. | International Research Journal of Ayurveda and Yoga, Vol-2 Issue-2 |
| 9. | Prof. H.M.L. Meena Associate Professor (Co-author) | Review of Anatomical and Physiological Changes in Jara (Aging) as per Ayurveda. | World Journal of Pharmaceutical Research 8(12); 554-560 |
| 10. | Dr. Udai Raj Saroj Associate Professor (Co-author) | A Criticle Review On Avaranajanyamadhumeha With Special Reference To Diabetes Mellitus Type II. | International Journal of AYUSH, 2018:7(2) |

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| 11. | Dr. Udai Raj Saroj Associate Professor (Co-author) | Effect Of An Indigenous Formulation In Hyperlipidemic Patients Of Diabetes Mellitus Type II. | International Ayurvedic medical Journal {online} Volume 4; Issue 11; November-2016 |
| 12. | Dr. Udai Raj Saroj Associate Professor (Co-author) | Clinical Evaluation of Efficacy of Rasnaguggulu, Rasnasaptak Kwath and Abhyanga-swedana in the management of Gridhrasi Roga (Sciatica). | Journal of Ayurveda, Vol. XII No. 2, Apr-Jun 2018. |
| 13. | Dr. Udai Raj Saroj Associate Professor (Co-author) | Conceptual Study On Effects Of Haridradi Avleha In The Management Of Tamaka Shwasa. | World Journal of Pharmaceutical and Life Sciences, 2018, Vol. 4, Issue 2. |
| 14. | Dr. Udai Raj Saroj Associate Professor (Co-author) | Clinical Study on the Effect of An Ayurveda Formulation In The Management of Medodushti W.S.R. To Dyslipidaemia. | Journal of Ayurveda, Vol.XII No. 4, 2018. |
| 15. | Dr. Udai Raj Saroj Associate Professor (Co-author) | Clinical Study On The Efficacy Of Phalatrikadi Ghanavati In The Management Of Madhumehajanya Medoroga With Special Reference To Diabetic Dyslipidaemia. | World Journal Of Pharmacy And Pharmaceutical Sciences, Volume 7, Issue 11, 2018. |
| 16. | Dr. Udai Raj Saroj Associate Professor (Co-author) | An Ayurveda Conceptual Review Of Medoroga W.S.R. To Dyslipidemia. | International Research Journal of Ayurveda & Yoga, Vol- 2, issue-2, March-April: 2019. |
| 17. | Dr. Udai Raj Saroj Associate Professor (Co-author) | A Comparative Study of Efficacy & Safety of Pushkarmooladi Yoga And Bharangi Nagara Kwatha in Management of Tamaka Shwasa w.s.r. to Chronic Obstructive Pulmonary Disease (COPD). | Journal of Ayurveda XIII-2, 2019 |
| 18. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Ayurvedic Management of Idiopathic thrombocytopenic purpura – A Case Study. | Journal of Drug delivery and therapeutic 2019, 9(2-5), 508-510. |
| 19. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Ayurvedic management of Acromegaly induced arthropathy – A case study | Journal of emerging technologies and innovative research on June 2019, Vol 6, Issue 6. |
| 20. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Clinical evaluation of efficacy of Trayodashang gugglu, Rasnadi kwath and nirgundi patra pinda sweda in the management of Katigatavata (Lumbar Spondylosis) | Journal of Ayurveda, NIA, Jaipur |
| 21. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Clinical evaluation of safety and efficacy of Triphaladi kwath and Karanjadi lep in the management of vicharchika (Neurodermititis)- A Randomised control trial | Journal of Ayurveda, NIA, Jaipur |
| 22. | Dr. Harish Bhakuni Assistant Professor (Co-author) | A Classical Ayurvedic management of Jalodara (ascitis). | world journal of Pharmaceutical Research Vol 9, issue 3, 2020. |
| 23. | Dr. Harish Bhakuni Assistant Professor (Co-author) | A Systemic review of Chittodvega and its Management. | Research journal of Ayurveda and Yoga vol 3, issue I of Pharmacy |
| 24. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Clinical Evaluation of Safety and Efficacy of 'Avalguja Beeja Churna' and 'Arka Tail' in the management of Vicharchika [Atopic | Journal of Ayurveda, Volume XIII, No.3, July – september 2019. |

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| | | Dermatitis]"- A Randomized controlled trial. | |
| 25. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Clinical study to evaluate the safety and efficacy of Panchatikta guggulu ghrita and Apamarga ksharodaka in the management of Kushtha with special reference to Lichen planus. | Journal of Ayurveda |
| 26. | Dr. Harish Bhakuni Assistant Professor (Co-author) | Evaluation of the efficacy of Amrita guggulu, Rasnasaptaka kwatha and Ruksha sweda in the management of Amavata (Rheumatoid arthritis). | Journal of Ayurveda |
| 27. | Dr. Harish Bhakuni Assistant Professor (Co-author) | A Clinical Study to evaluate the safety and efficacy of Brahmi Ghrita and Shankhapushpi panak in the management of Chittodvega with special reference to Generalized anxiety disorder. | Journal of Ayurveda |
| 28. | Dr. Harish Bhakuni Assistant Professor (Co-author) | A Clinical Study to evaluate efficacy of Katankateryadi kwatha and Indravati in the management of Madhumeha with special reference to Type II Diabetes mellitus. | Journal of Ayurveda |
| 29. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Role of shodhan karma in Mandal Kushtha (Psoriasis)- A case study | WJPPS Vol.7, Issue 6 1140-1147 ISSN 2278-4357 |
| 30. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Essential hypertension - An Ayurvedic View. | International Journal of Science and Healthcare Research, Vol 4 Issue-2 Apr- June 2019 |
| 31. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Effect of Ayurvedic Formulation [TF-1] and Nityavirechana in the Management of Essential Hypertension. | International Journal of Ayurveda and Pharmaceutical Chemistry 2019 Vol. 11 Issue 2 |
| 32. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Comparative Effect of Ayurvedic Formulation and Nitya Virechana with Losartan (Arb) in the Management of essential hypertension. | WJPPS Vol 8, Issue 12, 2019 ISSN 2278-4357 |
| 33. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Logevity through Ayurveda. | Editorial Journal of Ayurveda Oct-Dec 2019 ISSN No:2321-0435 |
| 34. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Clinical study of aqueous extract of Eclipta alba in management of Essential hypertension. | Journal of Ayurveda Oct.-Dec. 2019, ISSN No:2321-0435 |
| 35. | Dr. Ajay Kumar Sahu Assistant Professor (Co-author) | Clinical Evaluation of safety and efficacy of 'Avalguja Beeja Churna' and 'ArkaTail' in the management of Vicharchika (Atopic Dermatitis)- A randomized controlled trial. | Journal of Ayurveda July-Sept. 2019 ISSN No:2321-0435 |
| 36. | Dr. B. K. C. Padhar Lecturer (Co-author) | Review of Anatomical and Physiological Changes In Jara (Aging) As Per Ayurveda. | World Journal of Pharmaceutical Research |
| 37. | Dr. B. K. C. Padhar Lecturer (Co-author) | A short review on Mukhadushika with special reference to acne vulgaris | International Journal of Research in Ayurveda and Pharmacy |
| 38. | Dr. B. K. C. Padhar Lecturer | Evidence Based Ayurvedic Treatment Guideline for Management of Sandhivata (Osteo-arthritis) Evidence Based Ayurvedic Treatment Guideline for Management of Sandhivata (Osteo-arthritis) | Journal of Natural Ayurveda Medicine |
| 39. | Dr. B. K. C. Padhar Lecturer | Clinical study of Arogyavardhini compound and lifestyle modification in management | AYU Journal |

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| | | of metabolic syndrome: A double blind placebo controlled randomized clinical trial. | |
| 40. | Dr. B. K. C. Padhar Lecturer | Acute toxicity and anti-dyslipidemic activity of arogyavardhini compound in fructose-induced dyslipidemia in albino rats. | Indian Journal of Natural Products and Resources (IJNPR) |
| 41. | Dr. Rashmi Mutha Lecturer | Ayurveda for Folliculitis Decalvans w.s.r. to Raktaja Krimi Vikara- A Case Report. | JAIM Under Process. |
| 42. | Dr. Abhishek Upadhyay Lecturer | Anti-hypertensive activity of Ayurvedic Medicinal Plants. | International Journal of Complementary & Alternative Medicine. |
| 43. | Dr. Abhishek Upadhyay Lecturer | A Single Case Study on Type 2 Diabetes Mellitus in terms of Madhumeha. | International Journal of Applied Ayurved Research. |
| 44. | Dr. Bharatkumar Padhar Lecturer | Review of Anatomical and Physiological Changes In Jara (Aging) As Per Ayurveda. | World Journal of Pharmaceutical Research. |
| 45. | Dr. Bharatkumar Padhar Lecturer | A short review on Mukhadushika with special reference to acne vulgaris. | International Journal of Research in Ayurveda and Pharmacy. |
| 46. | Dr. Bharatkumar Padhar Lecturer | Evidence Based Ayurvedic Treatment Guideline for Management of Sandhivata (Osteo-arthritis) Evidence Based Ayurvedic Treatment Guideline for Management of Sandhivata (Osteo-arthritis). | Journal of Natural Ayurveda Medicine. |
| 47. | Dr. Bharatkumar Padhar Lecturer | Clinical study of Arogyavardhini compound and lifestyle modification in management of metabolic syndrome: A double blind placebo controlled randomized clinical trial. | AYU Journal |

(B) Participation in Workshops/Seminars and Research Paper presentation:

| Sl.No. | Details of Workshop/Seminar/CME | Date |
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| Prof. R.K. Joshi, Professor: | | |
| 1. | CME on Alcohol Use Disorders and its Management through Ayurveda on the Occasion of Ayurveda Day, 2019 organised by Department of Agad Tantra of the Institute at Jaipur. | 9 Oct. 2019 |
| 2. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhratya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 3. | Orientation Workshop for Internees organized by NIA, Jaipur and delivered a Guest Lecture. | 6-7 Sept. 2019 |
| 4. | 2 nd National Conference-cum-Clinical Training on Cancer 2019 organised by National Institute of Ayurveda at Jaipur. | -- |
| 5. | Saundraya - A Skintillating International Conference on Beauty – organized by I-Conference and National Institute of Ayurveda, Jaipur. | 15-16 Nov. 19 |
| 6. | 6 Days CME Program for Teacher of Ayurvedic Colleges of Odisha for Updation in Recent Advances in Ayurveda, sponsored by AYUSH Department, Department of Odisha and Ministry of AYUSH, organized at National Institute of Ayurveda, Jaipur. | 3-8 June 2019 |
| 7. | CME on Macular Disorders organized by Department of Shalya Tantra of National Institute of Ayurveda at Jaipur. | 11 Jan 2020 |
| Dr. H.M.L. Meena, Associate Professor | | |
| 1. | CME on Chronic Kidney Disease and it's Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda. Jaipur. | 27 April 2019 |
| 2. | Training Workshop on Basics of Adolescent Health organized by Department | 13 July 2019 |

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| | of Kaumar Bhratya Bal Roga of the Institute at Jaipur. | |
| 3. | Workshop on “Marma Chikitsa” organized Dept. of Shalya Tantra National Institute of Ayurveda. Jaipur. | 30-31Aug. 2019 |
| 4. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |
| 5. | CME on Prevention and Management of Metabolic Disorders organized by Dept. of Kayachikitsa, National Institute of Ayurveda, Jaipur. | 17 Oct. 2019 |
| 6. | National Seminar on “Ayurved for Longevity” organized by Ministry of AYUSH at Natioal Institute of Ayurveda, Jaipur. | 24 Oct. 2019 |
| 7. | Saundraya - A Skintillating International Conference on Beauty – organized by I-Conference and National Institute of Ayurveda, Jaipur. | 15-16 Nov. 19 |
| Dr. Udai Raj Saroj, Associate Professor | | |
| 1. | National Seminar on Ayurveda for Longevity: Dirghajivaniyam 2020 organized by Madan Mohan Malviya Govt. Ayurved College, Udaipur (Rajasthan). Paper presented on An Overview of Some Longevity Reducing Common Wrong Practices in Ahara and Vihara. | 19-20 Feb. 2020 |
| 2. | Saundraya - A Skintillating International Conference on Beauty – organized by I-Conference and National Institute of Ayurveda, Jaipur. | 15-16 Nov. 19 |
| 3. | 6 Days CME for Teachers of Ayurvedic Colleges of Odisha For Updation in Research Advances in Ayurveda” conducted at NIA, Jaipur. | 3-8 June 2019 |
| 4. | CME on Chronic Kidney Disease and it's Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda. Jaipur. | 27 April 2019 |
| 5. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhratya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 6. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |
| 7. | International Seminar on Integrated Approach To Autoimmune Disorders (Aayushkaameeya - 2019) organised by Patanjali Bhartiya Ayurvigyan Evam Anusandhan sansthan, Haridwar and paper presented on: A Comparative Clinical Study on Effect of Laghumanjisthadi Ghana After Shodhana (Vamana & Virechana) and Methotrexate in the Management of Mandala Kushtha w.s.r. to Psoriasis. | 4-6 Aug. 2019 |
| 8. | National Seminar on Dietetics and Ayurveda organized by IPGT & RA, Jamnagar and paper presented on A Randomized Controlled trial role of Virudhha Ahara (Junk Food) in the Pathogenesis of Grahani Roga. | 20-21 July 2019 |
| 9. | National Seminar on “Ayurveda for Longevity: Dirghajivaniyam 2020” organized by Madan Mohan Malviya Govt. Ayurved College, Udaipur (Rajasthan) and paper presented on Prevention and Treatment of Hridroga to Achieve a Long and Healthy Life Though Ayurveda. | 19-20 Feb. 2020 |
| Dr. Ajay Sahu, Assistant Professor | | |
| 1. | International Conference on Beauty: Saundarya - 2019 jointly organized by National Institute of Ayurveda Jaipur & I-Conference New Delhi at National Institute of Ayurveda, Jaipur. Paper Presented: Effect of Kumkumadya Taila in Yuvanpidika. Paper Coauthored Presented: (i) A Clinical Evaluation of “Swayambhuva Guggulu” and “Argvadhadi Lepa” in the Management of Vicharchika (Eczema). (ii) A clinical evaluation of safety and efficacy of Trifaladi Kwath and Karanjadi Lepa in the management of Vicharchika (Nerurodermatitis) A randomised controlled trial. (iii) A clinical study to evaluate the efficacy of Shodhan (Vaman & Virechan) & Takradhara in the management of Mandal Kustha w.s.r. Psoriasis. | 15-16 Nov. 19 |
| 2. | 6 Days CME for Teachers of Ayurvedic Colleges of Odisha For Updation in Research Advances in Ayurveda” conducted at NIA, Jaipur. | 3-8 June 2019 |
| 3. | CME on Chronic Kidney Disease and it's Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda. Jaipur. | 27 April 2019 |
| 4. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhratya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 5. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |

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| 6. | CME on Prevention and Management of Metabolic Disorders organized by Dept. of Kayachikitsa, National Institute of Ayurveda, Jaipur. | 17 Oct. 2019 |
| 7. | National Seminar on Ayurveda for Longevity: Dirghajivaniyam 2020 organized by Madan Mohan Malviya Govt. Ayurved College, Udaipur (Rajasthan). Paper presented on Guduchi : A potential drug in Ayurveda. | 19-20 Feb. 2020 |
| 8. | Atharva National Seminar organized by Govt Ayurveda college Trivandrum, Thiruvananthapuram. | 3-4 July 2019 |
| Dr. Harish Bhakuni, Assistant Professor | | |
| 1. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |
| 2. | National Seminar on "Ayurved for Longivity" organized by Ministry of AYUSH at National Institute of Ayurveda, Jaipur. | 24 Oct. 2019 |
| 3. | Workshop on "Marma Chikitsa" organized Dept. of Shalya Tantra National Institute of Ayurveda, Jaipur. | 30-31 Aug. 2019 |
| 4. | CME on Chronic Kidney Disease and its Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda, Jaipur. | 27 April 2019 |
| 5. | Atharva National Seminar organized by Govt Ayurveda college Trivandrum, Thiruvananthapuram. Paper Presented: Clinical Evaluation Of Dashamooladi Ghanavati (Kalpita Yoga) In The Management Of Diabetic Neuropathy. | 3 July 2019 |
| 6. | National Seminar on Dietetics and Ayurveda organized by IPGT&RA, Gujarat Ayurveda University, Jamnagar. Paper Presented: Etiopathological Study of Dadru Kushtha w.s.r. to Mithya Ahara & Acara & its Management. | 21 July 2019 |
| 7. | National Conference on A Practical Approach to Samhitas in Understanding various Clinical Challenges organized by Nanal Research Foundation Pune, Maharashtra. Paper Presented: Applied aspects of Amavata Chikitsa Sutra. | 3 August 2019 |
| 8. | International Seminar on Integrated Approach to Autoimmune Disorders organized by Patanjali Bhartiya Ayur Vigyan Evam Anusandhan Samsthan, Haridwar Uttarakhand. Paper Presented: (i) Extended Studies on Clinical Evaluation of Panchamrit Parpati Kalpa in the Management of Grahani Roga w.s.r. to Ulcerative Colitis (ii) A clinical study to evaluate role of shodhana (vamana, virechana) & shaman (shashankalekhadighanvati) in the management of Mandal kushthaw.s.r. to Psoriasis. | 5 August 2019 |
| 9. | AYUSHAKMEETYAM 2019 - International seminar on Integrated Approach to Autoimmune disorders organized by Patanjali Bhartiya Ayurvigyan Evam Anusandhan Evam Sansthan, Haridwar, Uttarakhand. | -- |
| 10. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhartya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 11. | CME on Chronic Kidney Disease and its Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda, Jaipur. | 27 April 2019 |
| 12. | International Conference on Beauty: Saundarya - 2019 jointly organized by National Institute of Ayurveda Jaipur & I-Conference New Delhi at National Institute of Ayurveda, Jaipur. Paper Presented: (i) Role of Laghumanjishthadi Kwatha & Somaraji Taila In Dadru Kushtha (Fungal Dermatophytosis) - A review Study (ii) Panchtikta Guggulu Ghrit and Apamarga Ksharodaka in the management of Lichen Planus with special reference to Kustha. | 15-16 Nov. 19 |
| Dr. Rashmi Mutha, Lecturer | | |
| 1. | CME on Prevention and Management of Metabolic Disorders organized by Dept. of Kayachikitsa, National Institute of Ayurveda, Jaipur. | 17 Oct. 2019 |
| 2. | National Ayurved Seminar on 'Psychiatric, Neurological & Autoimmune disorders' by Dr. S.Gopakumaron April 14, 2019, Delhi. | 19 Feb. 2019 |
| 3. | CME on Chronic Kidney Disease and its Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda, Jaipur. | 27 April 2019 |
| 4. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhartya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 5. | Workshop on "Marma Chikitsa" organized Dept. of Shalya Tantra National | 30-31 Aug. 2019 |

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| | Institute of Ayurveda, Jaipur. | |
| 6. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |
| 7. | National Seminar on "Ayurved for Longivity" organized by Ministry of AYUSH at National Institute of Ayurveda, Jaipur. | 24 Oct. 2019 |
| 8. | International Conference on Beauty: Saundarya - 2019 jointly organized by National Institute of Ayurveda Jaipur & I-Conference New Delhi at National Institute of Ayurveda, Jaipur. | 15-16 Nov. 19 |
| 9. | Menstrual Health Assessment and Education Program for female employees of police department of Jaipur Reserve Police Line, Jaipur. | 4 July, 2019 |
| 10. | Self Breast Examination Training Program conducted Women Empowerment Cell of Institute for female students and employees of Institute on World Women Day. | 8 March, 2020 |
| Dr. Abhishek Upadhyaya, Lecturer | | |
| 1. | CME on Chronic Kidney Disease and it's Ayurvedic Management on organized by Dept. of Panchkarma National Institute of Ayurveda, Jaipur. | 27 April 2019 |
| 2. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhratya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 3. | Workshop on "Marma Chikitsa" organized Dept. of Shalya Tantra National Institute of Ayurveda, Jaipur. | 30-31 Aug. 2019 |
| 4. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |
| 5. | CME program organized by department of Kayachikitsa on Prevention and Management of Metabolic Disorders. | 17 Oct. 2019 |
| 6. | National Seminar on "Ayurved for Longivity" organized by Ministry of AYUSH at National Institute of Ayurveda, Jaipur. | 24 Oct. 2019 |
| 7. | 6 Days CME Program in Kayachikitsa at All India institute of Ayurveda, New Delhi. | 18-23 Nov. 19 |
| 8. | One Day Awareness Programme on Assessment and Accreditation of Health Science Institutions at NAAC Bengaluru. | 28 Feb. 2020 |
| 9. | International Conference on Beauty: Saundarya - 2019 jointly organized by National Institute of Ayurveda Jaipur & I-Conference New Delhi at National Institute of Ayurveda, Jaipur. Paper presented on Agni – Key Factor in Skin Health and Management of skin disorders. | 15-16 Nov. 19 |
| Dr. Bharat Kumar C. Padhar, Lecturer | | |
| 1. | Training Workshop on Basics of Adolescent Health organized by Department of Kaumar Bhratya Bal Roga of the Institute at Jaipur. | 13 July 2019 |
| 2. | National Seminar on Dietetics and Ayurveda organized by IPGT&RA, Gujarat Ayurveda University, Jamnagar. A scientific paper presented in this workshop. | 20-21 July 2019 |
| 3. | Workshop on "Marma Chikitsa" organized Dept. of Shalya Tantra National Institute of Ayurveda, Jaipur. | 30-31 Aug. 2019 |
| 4. | 2 nd National Conference-cum-Clinical Training on Cancer organized by National Institute of Ayurveda, Jaipur. | 25-26 Sept. 19 |
| 5. | CME on Prevention and Management of Metabolic Disorders organized by Dept. of Kayachikitsa, National Institute of Ayurveda, Jaipur. | 17 Oct. 2019 |
| 6. | International Conference on Beauty: Saundarya - 2019 jointly organized by National Institute of Ayurveda Jaipur & I-Conference New Delhi at National Institute of Ayurveda, Jaipur. Paper Presented: Ayurvedic Dinacharya (Daily Regimen)-The safest and comparatively cost effective way for promotion and preservation of health and beauty (Healthy Beauty)" | 15-16 Nov. 19 |
| 7. | 6 Days CME Program in Kayachikitsa at All India institute of Ayurveda, New Delhi. | 18-23 Nov. 19 |

Guest Lectures:

| Sl.No. | Name of Faculty Member | Title of Guest Lecture | Place |
|--------|--------------------------------------|------------------------|--|
| 1. | Prof. Ram Kishore Joshi Professor | Patient Prescription | Workshop for Internees on 23-25 September, 2019, |

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| | | | NIA, Jaipur, NIA Jaipur |
| 2. | Dr. Harish Bhakuni Assistant Professor | Tamaka Shwas and Udara Roga through Ayurveda. | V.A.P. Study Circle Lecture series on 26 April 2019. |
| 3. | Dr. Harish Bhakuni Assistant Professor | Patient Examination | Orientation Workshop for Interns, NIA, Jaipur |
| 4. | Dr. Harish Bhakuni Assistant Professor | Advance in Osteoarthritis Management. | CME Program on 23 to 25 September 2019 at Patna. |
| 5. | Dr. Harish Bhakuni Assistant Professor | Immunity Management – Ayurvedic Perspective in Current Scenario. | 17 th December 2019 at Phuket, Thailand. |
| 6. | Dr. Rashmi Mutha Lecturer | Virudha Ahar | Lecture Series organized by Vishwa Ayurveda Parishad on August 23, 2019 at Jaipur. |
| 7. | Dr. Abhishek Upadhyaya Lecturer | Interpretation and Role of ECG and Chest X-Ray in Ayurvedic Practice. | Program organized by Vishva Ayurveda Parishad Rajasthan on on 29 December 2019 at Jaipur. |
| 8. | Dr. Abhishek Upadhyaya Lecturer | Basic Principles of Ayurvedic Treatment. | Workshop for Internees on 23-25 September, 2019, NIA, Jaipur, NIA Jaipur |
| 9. | Dr. B. K. C. Padhar Lecturer | Ayurved Diet | Program organized by PG Department of Dravyaguna, National Institute of Ayurveda, Jaipur on 5 July 2019. |

Research undertaken by Teachers of the Department:

| S. No. | Principal Investigator | Co- Investigator | Topic of research | Status |
|--------|--------------------------------|--|--|---|
| 1. | Prof. R. K. Joshi Professor | | <u>Himalay Drugs Pharmaceutical.</u> | |
| 2. | -- | Dr. HML Meena Associate Professor | Validation and Reliability testing of diagnosis methoin Ayurveda in the cotext of the initiation of 2nd phase validation study” | |
| 3. | -- | Dr. HML Meena Associate Professor | A comparative study to evaluate the effect of conventional lifestyle modification versus Ayurvedic life style modification along with certain Deepana Pachana drugson Medo Roga – Dysmetabolism (Parameters of Adiposopathy) in individuals at high risk of Diabetes Mellitus. | Project submitted to Ministry of AYUSH through the CCRAS. |
| 4. | - | Dr. Abhishek Upadhyaya Lecturer Dr. Bharat Kumar C. Pathar Lecturer | Public Health Initiative Project, Ministry of AYUSH on Ayurvedic Management of Pre Diabetes and Diabetes in Chaksu Block of Rajasthan. | -- |
| 5. | | Dr. Abhishek Upadhyaya Lecturer | A single centric single arm open labeled clinical trial to evaluate the efficacy of Sugralo capsule in Madhumeha (Diabetes | -- |

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| | | | mellitus Type-II). | |
| 6. | | Dr. Bharat Kumar C. Pathar Lecturer | An open label clinical trial to evaluate the efficacy of Pachmeena Tonic in Ajeerna (Indigestion). | |
| 7. | | Dr. Rashmi Mutha Lecturer | extra mural research project "A comparative study to evaluate the effect of conventional lifestyle modification versus Ayurvediclife style modification along with certain DeepanaPachanadrugson MedoRoga – Dysmetabolism (Parameters of Adiposopathy) in individuals at high risk of Diabetes Mellitus." submitted in Ministry of AYUSH. | |
| 8. | | Dr. Rashmi Mutha Lecturer | A single center randomized open clinical trial to evaluate the safety and efficacy of Kuka cough lozenges variants in the patient suffering with acute cough and throat irritation." | |

Teachers of the Department also participated in the Mobile Clinical Camps organized by the Institute in SC/ST inhabited areas of different Districts of the State of Rajasthan.

P.G. and Ph.D. Sholars participated in Seminars/Conferences/Workshops:

The P.G. and Ph.D. Scholars of the Department have actively participated in national and International Seminars/Workshops organized at different places in the country and presented research papers on different topics.

The students of the Department actively participated in Departmental Seminars on different topics and presented their research work before the staff and students. Keynote Lectures were also given. Meetings of Journal Club were organised.

Miscellaneous Activities:

The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Activities |
|---------|---|---|
| 1. | Dr. Ram Kishore Joshi Professor | 1. Conducted UG and PG Examinations. 2. Worked as Deputy Medical Superintendent of the Hospital. 3. Worked as Coordinator of Swachh Bharat Mission. 4. Visitor of CCIM for Ayurveda Medical Colleges. 5. Appointed External Examiner and Expert for different Universities and Selection Committees. |
| 2. | Dr. H. M. L. Meena Associate Professor | 1. Worked as Coordinator for: CME Program, Ayurveda Day Celebration, Health Care Activities, Guest Lecture Series. 2. Member, PG Counseling conducted by Dr. S.R. Rajasthan Ayurved University, Jodhpur. 3. Member of Departmental Research Committee. 4. Worked as Dean for Nursing & Certificate Courses. 5. Chairman, Purchase Committee, Physical Verification Committee. 6. Member, Mega Camp Committee for Ayurveda Day Celebration. |

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| | | <p>7. Co-ordinator, Camp on occasion of World Diabetes Day.</p> <p>6. Appointed External Examiner and Expert for different Universities and Selection Committees.</p> |
| 3. | Dr. Udai Raj Saroj Associate Professor | <p>1. Worked as Examiner and conducted Diploma, UG and PG Examinations.</p> <p>2. Subject Expert for Departmental Research Committee of the Department.</p> <p>3. Acted as Member of following Committees: Bio-Medical Waste Management Committee of NIA Medical Board, Medical Bills Scrutiny Committee of NIA Editorial Board of International Ayurvedic Medical Journal Examination Panel for Faculty of Ayurveda, Banaras Hindu University, Varanasi.</p> <p>4. Convener of committee constituted for drafting "Recruitment Rules (RRs) for the Faculty Posts of National Institutes</p> <p>5. Flying Squad Duty' to visit University examination centre as per University order no. RAU/Secy./f.3(C-15/19/9022 dated 12.12.2019 on 13th December 2019.</p> <p>6. Actively contributed as Member of 'Invitation Committee' for Ayurveda Day 2019.</p> <p>7. Member of Committee for 'Rectification and Settlement of Objections' received on Screening Test.</p> <p>8. Member of Committee for Drafting Advisory for Prevention from COVID 19.</p> |
| 4. | Dr. Ajay Kumar Sahu Assistant Professor | <p>1. Performed duties as RMO In-Charge, City Hospital of NIA.</p> <p>2. Two health columns written in Rajsthan Patrika Newspaper.</p> <p>3. Two health article in Danik Bhaskar hindi Newspaper.</p> <p>4. Blood donation in Blood Donation/Rakta Mokshan Camp organised by NSS Unit of NIA and Deaprtment of Panchkarma, National Institute of Ayurveda Jaipur held on 16th September 2019.</p> <p>5. Member of Departmental Research Committee.</p> <p>6. Member of Medical Board of NIA.</p> |
| 5. | Dr. Harish Bhakuni Assistant Professor | <p>1. Conducted UG and PG Examinations.</p> <p>2. Worked as Member of the following Committees: 1. Member of Editorial Board of International Ayurvedic Medical Journal. 2. Editor of NIA Newsletter. 3. Member of Sports Committee and Sports Purchase Committee. 4. Member of Examination Panel for the Faculty of Ayurveda, HP University(Shimla), St. Ravidas Ayurveda University(Punjab), Utrakhand Ayurveda University, Dehradun and University of Delhi .</p> |
| 6. | Dr. Rashmi Mutha Lecturer | <p>1. Member of Departmental Research Committee.</p> <p>2. Member of CPR Committee for NABH Accreditation.</p> <p>3. Member of Committee for Devlopment of Training Modules for Ayushman Bharat Yojana.</p> <p>4. Member, Gender Equality Committee.</p> <p>5. Member-Secretary, Reception and Registration Committee for International Conference on Beauty.</p> <p>6. Member, 2nd Natonal Workshop on Cancer.</p> <p>7. Member, Committee for Ayurvedic Short Courses Development for Foreign Students.</p> |
| 7. | Dr. Abhishek Upadhyay Lecturer | <p>1. Worked as Member of Committees for : Health Manual for NAAC Accreditation, Implementation of National Health Policy, National Institutional Ranking Framework (NIRF), Library Automation (E-library), Physical Verification of Central Library Stock, Scrutiny of Bills of Central Laboratory, Arogya Mela, Surprise Inspection and Visitation of</p> |

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| | | Hostels, Annual Sports and Cultural Meet, 2. Reviewer in Journal of Research in Ayurvedic Sciences (JRAS) – A CCRAS Journal. 3. Examiner for various Ayurvedic Colleges and Universities. |
| 8. | Dr. B.K.C. Padhar Lecturer | 1. Worked as Member of Committees for : Medica(Saundarya 2019), Health Manual for NAAC Accreditation, Implementation of National Health Policy, National Institutional Ranking Framework (NIRF), National Conference-cum-Clinical Training on Cancer 2019, Screening Committee for Applications for SRF, DEO and Pharmacists. Women Empowerment and Gender Equity Committee, Departmental Research Committee. 2. Examiner for various Ayurvedic Colleges and Universities. |

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DEPARTMENT OF MAULIK SIDDHANTA

Introduction:

This Department is a Post-Graduate and mainly deals with the fundamental study of Ayurveda Classics named as Samhitas as well as all the principles directly or indirectly related with the Clinical Part, which include teaching of Ayurveda Siddhant, Samhita, Ayurveda History, Darshan and Sanskrit to students at under-graduate and post-graduate levels. The Department is also imparting teaching, both clinical and literary, on the fundamental doctrines of Ayurveda on scientific lines. In the PG Classes study is more advanced and probing in nature in the form of Research Methodology in Ayurveda which lays the foundation of forthcoming research by the PG Scholars. The Department is also providing regular guidance to Ph.D. Scholars.

During the year under report, 3 Professors, 3 Associate Professors, 1 Assistant Professor and 1 Lecturer with other supporting technical and non-technical staff were working in the Department. 1 Sanskrit Teachers is engaged on contractual basis.

Aims & Objectives

1. To impart fundamental education to the students of under-graduate & post-graduate classes.
2. Teaching by the advanced & interesting means to make the subject and knowledge up to date on scientific parameters.
3. To produce quality teachers in the field of basic principles so that ayurveda could be propagated Nationwide & then worldwide.
4. To impart not only literary but also clinical teaching based on the fundamental doctrines.

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Maulik Siddhanta were provided to students in simpler and convincing way as per Syllabus of Rajasthan Ayurved University. Class Tests were also held at frequent intervals to make the students keen and more attentive.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the PG Subjects were provided to PG Scholars as per Syllabus of Rajasthan Ayurved University. More emphasis was given on clinical application of fundamental principles as well as on various ways of research methodology, their application and utility in Ayurveda. On other hand, PG students of the respective Department were provided with proper learning, pronunciation, translation, explanation and expoundation of basic texts as well as their various commentaries. The scholars of Department actively participated and presented research work in the weekly seminars of the Department. Eminent persons in these seminars also delivered keynote lectures. Research works were conducted. Students were sent in different National and International Seminars for their active participation during the reported year.

C) Ph.D. Level: Teaching, training and guidance were given to Ph.D. scholars on their subjects as per rules and directions of Rajasthan Ayurved University. Research works were conducted.

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-----------------------|---|--|
| 1. | Dr. Abhishek Tamrakar | Dr. Kedar Lal Meena Professor Dr. Asit Kr. Panja Associate Professor | A Comprehensive Review on the Role of Vegadharana on Pranavahasrotogata Vyadhi and their Chikitsa Siddhanta. |
| 2. | Dr. Preeti Sharma | Dr. Govind Pareek Associate Professor | Observational and Analytical Study of Dengue and Chikungunya in Purview of Ayurveda. |
| 3. | Dr. Mukti | Dr. Shailza Bhatnagar | Clinical Evaluation of Rasayana Effect of |

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| | MankiMita Singh | Assistant Professor | GuduchiSwarasa in Apparently Healthy Individuals. |
| 4. | Dr. Sthitaprajna Biswal | Dr. Kedar Lal Meena Professor | A Clinical and Comparative Study of Madhu Pippalyadi Yoga And GudadyoModaka on Amlapitta. |
| 5. | Dr. Babita Kumari | Dr. Nisha Gupta Professor Dr. Shailza Bhatnagar Assistant Professor | A Clinical and Comparative study of "MadhumanjisthaLepa" and "VarnyaMahakashaya" in Vyanga. |
| 6. | Dr. Sonam | Dr. K.L.Meena Associate Professor | A Clinical and Comparative Study of Guduchyadi Yoga and MadhumehariChurna on Prameha. |
| 7. | Dr. Rameshwar Lal | Dr. Nisha Gupta Professor Dr. Govind Pareek Associate Professor | A Clinical and Comparative Study of "ArkaTaila and ManahshiladiLepa" in Vicharchika. |
| 8. | Dr. Ashwini A | Dr. Kedar Lal Meena Professor Dr. Sisir Kumar Mandal Assistant Professor | A Survey Based Conceptual Study on Prognosis of KushtaRoga in the Purview of VikaraVighata Bhava and Abhava. |

During the year under Report, the following research works of MD(Ayurveda) Scholars were in progress and continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|---------------------|---|--|
| 1. | Dr. Mousmi Sharma | Dr. Kedar Lal Meena | Prevalence of viruddhahara in the population of Dhundhar area : A survey study |
| 2. | Dr. Monika | Dr. Kedar Lal Meena Professor | आयुर्वेदीयमौलिकसिद्धान्तकेक्षेत्रमेंडल्हणकायोगदानसुश्रुतसूत्रस्थानकेसंदर्भमें। |
| 3. | Dr. Mahendra Kaswan | Dr. Kedar Lal Meena Professor | A clinical and comparative study of pippalighrit and pinttantakyog on amlapitta |
| 4. | Dr. Jyoti | Dr. Nisha Gupta Professor | Prevalence of tendency of suppression of adharniyavegas in general population and its impact on health. |
| 5. | Dr. Rina Sharma | Dr. Nisha Gupta Professor | A comparative clinical study of medhyavati and kusmanda khanda on manasika bhavas in rajonivrttiavasthawsr to PMS |
| 6. | Dr. Jaikishan Meena | Dr. Asit K Panja Associate Professor | चरकसंहिताकेआरग्वधादिअध्यायमेंवर्णितलेपोंका विभिन्नरोगावस्थाओंमेंप्रयोगोंकाविवेचनात्मकअध्ययन |
| 7. | Dr. Pradeep Saroj | Dr. Govind Pareek Associate Professor | A conceptual and comparative clinical study of MadhumehariChurna and MadhumehariGhrit in Management of Madhumeha. |
| 8. | Dr. Usha Singh | Dr. Shailza Bhatnagar Assistant Professor | Development and validation of assessment criteria of Jatharagni |
| 9. | Dr. Anil Kumar | Dr. Kedar Lal Meena Professor | A clinical evaluation of kalpitAgnimanthadi Kashaya and its comparative study with Varunadi Kashaya and NavakaGuggulu in sthauilya in the purview of "Santarpanothanamapatarpanamaushadham". |
| 10. | Dr. Sweta Chopra | Dr. Kedar Lal Meena Professor | . A survey Study on role of diet and lifestyle in Asrigdara. |
| 11. | Dr. Akhilesh | Dr. Nisha Gupta Professor | Multiple Sclerosis: A crippling curse of Immunity, A critical Review wsr to OJOVYAPAT |
| 12. | Dr. Sugandha | Dr. Nisha Gupta Professor | Assessment of prakriti in the patients of Anurjata (Allergy), A survey study |

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| | | | wsrवातलाघाःसदातुराः। |
| 13. | Dr. Dhawal Govind Bhai | Dr. Asit Kr. Panja Associate Professor | Comparative study of Charakopaskar and Charakvivriti commentaries of Yogindra Nath Sen. |
| 14. | Dr. Monu | Dr. Asit Kr. Panja Associate Professor | चरकसंहिताकेअपामार्गतण्डुलीयअध्यायमेंवर्णितय वागुओंकाविभिन्नरोगावस्थाओंमेंप्रयोगोंकाविवेचना त्मकअध्ययन। |
| 15. | Dr. Kalpana Jangid | Vd. Govind Pareek Associate Professor | बृहत्त्रयीमेंवर्णित, स्त्री, स्त्रीरोगएवंप्रसूतिसम्बन्धितविषयोंकामौलिकसिद्धा न्तकेपरिप्रेक्ष्यमेंतुलनात्मकएवंविश्लेषणात्मकअध्य यन। |
| 16. | Dr. Suman Meghwal | Vd. Shailza Bhatnagar Assistant Professor | A fundamental study on SamanyaVishesha principle and their practical applicability. |
| 17. | Dr. Amandeep Kaur | Dr.Shailza Bhatnagar / Dr.Gopesh Mangal | Cinical applicability of karana karya vada siddhantha wsr to ruksha ahara and nanatmaja vatavyadhi" |
| 18. | Dr. Arti | Dr.Asit Kumar Panja | चरकसंहिताकेलघनबहणीयएवंसंतर्पणीयअध्यायोंकाउपलब्धसम स्तटीकाओंकेआधारपरविश्लेषणात्मकअध्ययन। |
| 19. | Dr. Disha Raut | Dr.Asit Kumar Panja | Critical study on "dravadravavyavigyanium" of ashtangahridaya in the purview of available commentaries. |
| 20. | Dr. Kamlesh Dhillon | Dr.Bhuvnesh Kumar Sharma Dr.Asit Kumar Panja Dr. Hetal H. Dave | चरकसंहिताके "स्रोतसांविमानम्" अध्यायकाउपलब्धटीकाओंएवंअन्यसंहि ताओंकेआधारपरविश्लेषणात्मकअध्यय न |
| 21. | Dr. Rekha Saini | Dr.Shailza Bhatnagar Dr.Hetal H. Dave | A study on concept of santarpananimittaja vikara with special reference to epidemiology and treatment of PCOS |
| 22. | Dr. Rajendra Singh | Dr.Bhuvnesh Kumar Sharma/ Dr.Shailza Bhatnagar Dr. Rashmi Mutha | A comparative study of mamajjaka churna and mamajjaka ghanavati in the management of madhumeha (dm-2) in the purview कषायकल्पनाव्याध्यातुरबलापेक्षिणी (च.सू.4/7) |
| 23. | Dr. Sangeeta | Dr. Nisha Gupta Professor | A comparative clinical study of abhadya churna and shatyadi kwatha on "amavata "in the purview of "लघनस्वेदनतिक्रिदीपनानिकटूनिच(Chakradutta25/1) |
| 24. | Dr. Sushil Kaswan | Dr. Nisha Gupta Professor | A comparative clinical study of "duralabhadi leha and indravaunikadi churna " in the management of tamak swasa with special reference to principleतमकेतुविवेचनम्(च.चि.१७/१२१) |

During the year under Report, following research works of Ph.D. Scholars were in progress and continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|------------------|---|---|
| 1. | Dr. Praveen K B | Dr. Kedar Lal Meena Professor | A Critical Analysis of VyadhiAvastha and its Importance in deciding Kriyakarma and Aushadha Yoga. |
| 2. | Dr. Nidhi Sharma | Dr. Asit Kr. Panja Associate Professor | A Critical Review Of "Bheshajchatushka of charaksamhita in the purview of all available commentaries. |

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| 3. | Dr. Sunil Kumar Sharma | Vd. Govind Pareek Associate Professor | “सुरपाल” विरचित “वृक्षायुर्वेद” केनैदतिक, चिकित्सकीय, पोषणात्मक एवं संवर्धनात्मक संदर्भों का वर्तमान परिप्रेक्ष्य में विश्लेषणात्मक अध्ययन। |
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Clinical:

The Teachers of the Department provided their duties to patients in Indoor as well as Outdoor hospitals. Teachers also provided their duties in the Mobile Clinical Camps which were organised in SC/ST inhabitant areas in Rajasthan.

Allergic Clinic: An Allergic Clinic runs by the Department wherein patients suffering from allergy etc. are being treated. Free medicines including Pushkarmuladiyoga prepared in the Pharmacy of the Institute are being distributed to the patients through the OPD.

Diabetes Unit: A Diabetic Unit runs by the Department wherein patients suffering from different type of diabetes are being provided consultation and free medicines including Madhumehari Churna prepared in the Pharmacy of the Institute are being distributed to the patients through the OPD.

Publication:

(A) Books

| Sl.No. | Author's Name | Book Title | Publication Details |
|--------|---|--|--|
| 1. | Prof. Nisha Gupta Professor | -- | Published. |
| 2. | Prof. Nisha Gupta Professor | Understanding Anurjata (Allergy) in Ayurveda : A Clinical Monogram. | Under Publication. |
| 3. | Dr. Asit Kumar Panja Associate Professor | Caraka Samhita : Carakpradeepika Commentary of Acharya Jyotishchandra Saraswati. | Under Publication. ISBN-978-81-942334-1-1 |
| 4. | Dr. Asit Kumar Panja Associate Professor | Chakradutta: Ratnaprabha commentary by Nishchalakara and Shivadas Sen Commentary. | Under Publication. |
| 5. | Dr. Asit Kumar Panja Associate Professor | Charakssamhita: Charakanyas commentary by Bhattar Harishchandra and Charakpanjika commentary by Swami Das. | Under Publication. |

(B) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|------------------------------------|---|--|
| 1. | Prof. Kedar Lal Meena Professor | A case study to evaluate the efficacy of madhumehari churna in manegment of madhumeha (type 2 diabetes mellitus). | WJPPS ISSN : 2278-4357 Vol. 9, Issue 1. |
| 2. | Prof. Kedar Lal Meena Professor | A case study to evaluate the efficacy of madhumehari ghrta in management of madhumeha (type-2 diabetes mellitus). | IJAPC ISSN : 2350-0204 Volume 8, Issue 3, 2019 |
| 3. | Prof. Kedar Lal Meena Professor | Cosmetic approach of varna in Ayurveda. | IJRMST ISSN : 2455-5134 Vol-8, Jul-Dec-2019 |

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| 4. | Prof. Kedar Lal Meena Professor | Diagnosis of diabetes mellitus according to <i>ayurveda</i> texts w.s.r. <i>prameha</i> . | WJPR ISSN : 2277-7105 Volume 8, Issue 10 |
| 5. | Prof. Kedar Lal Meena Professor | Critical analysis of upmana pramana as a diagnostic tool. | WJPR ISSN : 2277-7105 Volume 8, Issue 9 |
| 6. | Prof. Kedar Lal Meena Professor | Role of udvartana in sthaulya(obesity). | IJRMST ISSN : 2455-5134 Vol-8, Jul-Dec-2019, |
| 7. | Prof. Kedar Lal Meena Professor | Utility of upmana praman in differential diagnosis of disease. | WJPPS ISSN : 2278-4357 Vol-8, issue-11, |
| | Prof. Nisha Gupta Professor | Critical Analysis of CharakoktaSwashar and VisaghnaMahakasaya in the Management of Anurjatajanya Asthma. | WIPLS 2019, Vol. 5. Issue 1 |
| 8. | Prof. Nisha Gupta Professor | Cosmetic approach in Ayurveda wsr to management of <i>vyanga</i> - A clinical study | IJRMST ISSN 2455-5134 Vol-8, Jul-Dec-2019 |
| 9. | Prof. Nisha Gupta Professor | A review of psoriasis w.s.r. to Ekkushtha. | IJRMST ISSN 2455-5134 Vol-8, Jul-Dec-2019 |
| 10. | Dr. Asit Kr. Panja Associate Professor | Prevention of diseases through proper execution of <i>astaharavidhi visheshayatan</i> . | IJRMST ISSN : 2455-5134 Vol-8, Jul-Dec-2019 |
| 11. | Dr. Asit Kr. Panja Associate Professor | Ayurveda Management of Syringomyelia - A Single Case Study. | JAMS, ISSN : 24564990 August 2019. |
| 12. | Dr. Asit Kr. Panja Associate Professor | Understanding of <i>tantrayukti</i> , the classical 'tools of description' of compendium – A review from Bedside. | Journal of Ayurveda June 2019 ISSN 2321-0435018 |
| 13. | Dr. Asit Kr. Panja Associate Professor | <u>Buttermilk Sawa With Moonga Twist – A Testified Ayurveda Recipe of Obesity.</u> | Ayurved Sutra April 2019 ISSN 2347-1794 |
| 14. | Dr. Asit Kr. Panja Associate Professor | A Conceptual, clinical and comparative Study of <i>Vidangadi churna</i> and <i>Medohara lepa</i> along with <i>Vidangadi churna</i> on <i>Sthaulya</i> in the purview of - “ संतर्पणोत्थानामपतर्पणमौषधम् ” | Journal of Ayurveda April to June, 2019 ISSN : 2321-0435018 |
| 15. | Dr. Govind Pareek Associate Professor | Critical analysis of <i>haritakyadichurna</i> as a formulation for <i>shrotoshodhana</i> . | WJPR, ISSN : 2277-7105 Volume 8, Issue 9 |
| 16. | Dr. Govind Pareek Associate Professor | Analytical study of charvak darshan in current perspective. | IJAPC, ISSN : 2350-0204 Volume 10, Issue 3 |
| 17. | Dr. Shailaja Bhatnagar Assistant Professor | Fundamental concept of Health in Ayurveda. | IJHSR, ISSN : 2249- 9571 Vol. 9 issue 8 Aug. 2019 |
| 18. | Dr. Shailaja Bhatnagar Assistant Professor | Concept and significance of use of spices as per Ayurveda. | IJHSR, ISSN : 2249- 9571 Vol. 9, Issue 4 April. 2019 |
| 19. | Dr. Shailaja Bhatnagar Assistant Professor | Role of udvartana in sthaulya(obesity). | IJRMST, ISSN : 2455-5134 Vol-8, Jul-Dec-2019, |
| 20. | Dr. Shailaja Bhatnagar Assistant Professor | Clinical evaluation of rasayana effects of guduchi swarasa in apparently healthy individuals. | IJAAR, ISSN : 2347-6362 Vol. IV, Issue III, Aug. 2019 |
| 21. | Dr. Shailaja Bhatnagar Assistant Professor | The concept of anupana in Ayurveda. | IJPC, ISSN : 2350-0204 Vol. 12, Issue 2, March 2020 |

(B) Participation in Workshops/Seminars and Paper Presentation:

| Sl.No. | Name of Faculty Member | Workshop/Seminar and Title of Paper Presented |
|--------|---|--|
| 1.. | Dr. Kedar Lal Meena Professor | National Seminar held at Kurukshetra, Haryana on 15-16 Nov. 2019. Paper co-authored: <i>Pakshaghat</i> management through Ayurveda. |
| 2. | Dr. Kedar Lal Meena Professor | International Conference on Beauty – Soundarya – organized by the Institute on 15-16 November 2019. Papers Co-authored: (i) Role of <i>snigdha</i> guna of <i>bharajakapitta</i> w.s.r. to <i>Vicharchika</i> . (ii) Significance of <i>marsha nasya</i> of <i>kumkumadi taila</i> in <i>vyanga</i> (iii) A role of <i>udvartana</i> in <i>sthaulya</i> (obesity) (iv) The role of <i>varnya Mahakashayin</i> in the maintenance of skin complexion (v) Effect of <i>kusthadya lepa</i> in the management of <i>dadru kustha</i> (vi) Cosmetic approach of <i>varna</i> in Ayurveda. |
| 3. | Prof. Nisha Gupta Professor | Saundarya 2019, A Skintillating, International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda organized by the Institute on 15-16 November 2019. Paper Authored: (i) <i>Adhyaatmik saundarya</i> (ii) Estimation and standardization of <i>snigdha guna bhrajaka pitta</i> wsr to <i>vicharchika</i> Paper Co-authored: Aesthetic in Ayurveda and Personality damaging factors wsr to <i>Prabha</i> to enrich the principle <i>भाषुवर्णप्रकाशिनी</i> (ii) Cosmetic approach in Ayurveda wsr to management of <i>vyanga</i> -A clinical study (iii) The role of <i>panchmahabhuta</i> in treating the <i>varna vikriti</i> of <i>svitra roga</i> . |
| 4. | Prof. Nisha Gupta Professor | National Seminar held at Kurukshetra, Haryana on 15-16 Nov. 2019. Paper co-authored: Rheumatoid Arthritis : Management through Ayurveda. |
| 5. | Dr. Asit Kumar Panja Associate Professor | National Seminar on Dietetics and Ayurveda 2019 organised by Gujarat Ayurveda University on 20-21 July 2019 at Jamnagar. Paper Co-authored: (i) Prevention of diseases through proper execution of <i>astaaharavidhi visheshaayatana</i> (ii) Classical approach of <i>pathya-apathya</i> in <i>vikritaavastha</i> in the purview of <i>raktapitta</i> . |
| 6. | Dr. Asit Kumar Panja Associate Professor | Saundarya 2019, A Skintillating, International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda organized by the Institute on 15-16 November 2019. Paper Authored: (i) Different causes of skin allergy and their management in Ayurveda (ii) An analytical review of <i>palitya</i> w.s.r. premature hair graying (iii) Prevention of diseases through proper execution of <i>astaaharavidhi visheshaayatana</i> . |
| 7. | Dr. Shailaja Bhatnagar Assistant Professor | Saundarya 2019, A Skintillating, International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda organized by the Institute on 15-16 November 2019. Paper Authored: (i) A clinical study of <i>rasayana</i> properties of <i>Madhuyasthi churna</i> on external appearance. Paper Co-authored: (i) Effect of <i>Guduchi svarasa</i> on <i>varna</i> (complexion) in apparently healthy individuals: A <i>rasayan</i> property (ii) Various factors in Ayurveda affecting skin health. |
| 8. | Dr. Shailaja Bhatnagar Assistant Professor | National Seminar held at Kurukshetra, Haryana on 15-16 Nov. 2019. Paper co-authored: Musculoskeletal disorders – management through <i>basti</i> therapy. |
| 9. | Dr. Shailaja Bhatnagar Assistant Professor | National Seminar on Dietetics and Ayurveda 2019 organised by Gujarat Ayurveda University on 20-21 July 2019 at Jamnagar. Paper co-authored: A conceptual review of incompatible diet (<i>viruddha ahara</i>). |
| 10. | Dr. Shailaja Bhatnagar Assistant Professor | National Seminar on Ayurveda for Longevity organized by Madan Mohan Malviya Govt. Ayurveda College, Udaipur on 19-20 February 2020. Paper Co-authored: (i) Role of <i>Shunthi</i> in Longevity of Life (ii) |

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| | | Brahmchrya Ayushyakaranam- An Analytical Review (iii) Review of Lashuna as a Rasayana. |
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Guest Lectures: Following Guest Lectures were delivered in various Workshops and Programs by the Faculty Member of the Department for the benefit of students and scholars:

| Sl.No. | Name of Faculty | Guest Lecture Title | Date | Program |
|--------|---|--|------------|---|
| 1. | Dr. Asit Kumar Panja Associate Professor | Ayurveda ke madhumeha prabandhan part 1 | 5-4-2019 | CME Program organised by Govt. of Rajasthan at Jaipur. |
| 2. | Dr. Asit Kumar Panja Associate Professor | Ayurveda ke madhumeha prabandhan part 1 | 10-4-2019 | CME Program organised by Govt. of Rajasthan at Jaipur. |
| 3. | Dr. Asit Kumar Panja Associate Professor | Ayurveda ke madhumeha prabandhan part II | 12-4-2019 | CME Program organised by Govt. of Rajasthan at Jaipur. |
| 4. | Dr. Asit Kumar Panja Associate Professor | Ayurveda ke madhumeha prabandhan part II | 19-4-2019 | CME Program organised by Govt. of Rajasthan at Jaipur. |
| 5. | Dr. Asit Kumar Panja Associate Professor | Myth and facts of Foods— Ayurveda View | 25-5-2019 | Program organized by Deptt. of Dravya Guna of NIA. |
| 6. | Dr. Asit Kumar Panja Associate Professor | Ayurveda approach of management of Kidney disease | 3-6-2019 | Teachers Training organized by Govt. of Odisha |
| 7. | Dr. Asit Kumar Panja Associate Professor | Ayurvedic pain management through lifestyle modification | 25-10-2019 | On the occasion of Ayurveda Day (Dhanvantari Jayanti) at Embassy of Bern Switzerland. |

Foreign Visit:

Dr. Asit Kumar Panja, Associate Professor deputed by the Ministry of AYUSH to WHO Headquarters at Geneva for Preparation of Ayurvedic Terminology. He has worked at TCI Unit, WHO Headquarters, Geneva from 9-9-2019 to 14-8-2020.

Award:

Received Best Paper Award for Paper presented in Saundarya - A Skintillating International Conference on Beauty at National institute of Ayurveda on 15-16 November 2020.

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

1. Workshop on Hindi Bhasha was organized in which hindi poem recitation, debate, declamation competitions were held.
2. Department has actively participated in Hitaahar Food Festival organized by the Institute on 18-10-2019 and put up a stall in it. Faculty Members and Students of the Department put up a stall in the festival and prepared delicious recipes of Ayurveda and make available to the public highlighting the benefits of Ayurveda diets for their health.
3. On the occasion of Ayurveda Day One-Day CME Programme was organized by the Department on 19-10-2019 in which two eminent speakers delivered key-note lectures.

| Sl. No. | Name of Teachers | Miscellaneous Activities |
|---------|---|---|
| 1. | Dr. Nisha Gupta Professor | 1. Delivered a Health Talk on Spring Allergies and their Management on All India Radio on 1-4-2019. |
| 2. | Dr. Asit Kumar Panja Associate Professor | Participated as Expert in following Committee Meetings- |

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| | | <ul style="list-style-type: none"> ○ WHO Terminology Draft Committee Meeting held at CCRAS, New Delhi on 10–11 June 2019. This was a Review Meeting of the Group of Identified Experts for Drafting Ayurveda Terminologies. ○ ICD-11 Meeting Work Progress Report held on 9 April 2019. ○ Expert and Working Group Meeting on International Terminology of Ayurveda held on 27-30 August 2019. ○ WHO Working Group Meeting “International terminologies of Ayurveda, Siddha and Unani” held on 2-4 December 2019. ○ Expert Committee Meeting on WHO benchmark of Ayurveda Panchkarma held on 26–29 November 2019. |
| 3. | Dr. Bhuvnesh Sharma Associate Professor | <p>Participated as Expert in following Committee Meetings-</p> <ul style="list-style-type: none"> ○ Working Group to observe the ongoing work on drafting of WHO-International Terminology of Ayurveda”. Editing Work done on Aharakalpna and Swasthavritta words. ○ “Experts and working group meeting for drafting of WHO International Terminology of Ayurveda” held at committee room of CCRAS Hqrs, New Delhi on 27th to 29th August, 2019. ○ Final meeting on “WHO International terminologies in Ayurveda to review the Zero Draft before its submission to WHO” held at AYUSH Bhawan, New Delhi on 27th to 28th September, 2019. ○ Deputed to conduct a Training programme of Master Trainers on dissemination of research activity of CCRAS with special reference to “Standardized Prakriti Assessment Scale and AYUR Prakriti Web Portal” at Dr. Sarvepalli Radhakrishnan Rajasthan Ayurveda University, Jodhpur from 15th to 17th January, 2020 to cover 11 Ayurvedic Colleges of Rajasthan as Resource Person. ○ WHO Working Group Meeting “International terminologies of Ayurveda, Siddha and Unani” held on 2-4 December 2019. ○ Expert Committee Meeting on WHO benchmark of Ayurveda Panchkarma held on 26–29 November 2019. |
| 4. | Dr. Shailja Bhatnagar Assistant Professor | <p>Worked as:</p> <p>Member, E-Hospital Management Committee.</p> <p>Member, Induction Committee & Acclimatization Program for newcomers in BAMS.</p> <p>Member, Curriculum Committee of Certificate Course for Foreigners.</p> <p>Reviewer, Ayu Journal.</p> <p>Subject Expert, Student Skill Development Module.</p> |

DEPARTMENT OF PANCHAKARMA

Introduction:

This Department is a Post Graduate Department. Ayurveda mainly treat the patient by either Samshodhana (Purificative/Bio-cleansing) or Samshamana (Palliative) Treatment. Panchakarma which include five major procedures Vamana (Therapeutic emesis), Virechana (Therapeutic purgation), Niruha Basti (Therapeutic Cleansing Enema), Anuvasana Basti (Therapeutic Oil Enema), Nasya (Therapeutic Nasal Administration of Medicine) are mainly bio cleansing in nature. Apart from this several other internal and external therapies are administered in the department of Panchakarma for the treatment of various diseases mainly musculo skeletal, neurological, skin, metabolic, life style, Allergic, Respiratory and Psychiatric diseases are effectively treated by Panchakarma. This department renders service to the society by treating almost all type of patients. It also provides service as a preventive and health promotive medicine. It extends support to other departments for treating the patients through Panchakarma.

The Department is engaged in the training of students and scholars at the level of UG and PG and also has regular Ph.D. Program. The Department is also running i) One Year Panchakarma Technician Certificate Course and ii) 45-Days Certificate Course in Panchakarma. It carries Research Work at PG and Ph.D level mainly on Management of various Diseases like Rheumatoid arthritis, Sciatica, Hemiplegia, Diabetes, Psoriasis, Hypertension, Obesity, Sexual dysfunction, Dislipidemia, Ankylosing spondylitis, AVN, DMD, MND, Cervical spondylosis, Psoriasis etc.

During the year under report, 1 Professor, 1 Associate Professor, 1 Assistant Professor, 1 Lecturer and 2 Panchakarma Vaidya with other supporting technical and non-technical staff were working in the Department.

ACHIEVEMENTS

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance on Treatment in the Subject of Panchakarma were provided to BAMS students. Besides theoretical as well as practical teaching, training and guidance, the Department also engaged students in bed-side clinics in Panchakarma.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance were provided to M.D. (Ay.) scholars on their research topics with reference to special diseases. Scholars were kept busy in their research work to complete it hastily.

C) Ph.D. Level: Teaching, training and guidance were provided to Ph.D. scholars on their research topics from time to time.

D) Certificate Courses: During the year, training, techniques and guidance for application of various Panchakarma therapies and deeper knowledge of Panchakarma principles were provided to Candidates. After completing the course the technical assistants can get job in Panchakarma Centers, Rehabilitation Centers etc.

Research:

During the year under Report, the following research works of MD (Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-----------------------|---|---|
| 1. | Dr. Achla Ram Kumawat | Dr. Gopesh Mangal Assistant Professor Dr. Ajay Kumar Sahu Assistant Professor Dr. Narinder Singh Assistant Professor | A Comparative Clinical Study to Evaluate the Therapeutic Efficacy of Uttar Basti, Chatuprasrtik Basti and Shatavaryadi Choorna in the management of Kshina Shukra w.s.r. to Oligospermia. |
| 2. | Dr. Ashok | Dr. Sarvesh Kumar | An open label randomized Clinical Study to evaluate |

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| | Kumar | Singh Assistant Professor Dr. Kshipra Rajoria Lecturer Dr. Vaibhav Bapat Panchakarma Vaidya | the Comparative efficacy of Matra Basti with Prasari taila and Prasari Taila Pana in the management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee joint. |
| 3. | Dr. Avadhesh Kumar | Dr. Sarvesh Kumar Singh Assistant Professor Dr. Kshipra Rajoria Lecturer | To evaluate the Comparative Efficacy of Nasya by Vrihatjivakadya taila prepared from Mridu Snehapaka and Madhyam Snehapaka in the Management of Ardhambhedaka w.s.r. Migraine. |
| 4. | Dr. Jatinder Verma | Dr. Gopesh Mangal Assistant Professor Dr. Deepak Jain Dept. of Neurology SMS Hospital | An open clinical study to evaluate the efficacy of Shirobasti and Nasya with and without Levodopa in the management of Kampavata w.s.r. to Parkinson's disease (PD). |
| 5. | Dr. Nidhi Gupta | Dr. Gopesh Mangal Associate Professor | An open Randomized Comparative Clinical Study on the types of Murdha Taila in the Management of Nidranash. |
| 6. | Dr. Pravesh Srivastava | Dr. Gopesh Mangal Associate Professor Dr. Ashok Kumar Associate Professor | An open randomized Comparative Clinical Study of Vamanottara Jalaukavacharana and Jalaukavacharana in the management of Mandal Kushtha w.s.r. to Psoriasis. |
| 7. | Dr. Saroj Kumari | Dr. Sarvesh Kr. Singh Assistant Professor Dr. Kshipra Rajoria Lecturer | An open randomized clinical study to evaluate the comparative efficacy of Nasya and Matrabasti with Prasari Taila in management of Greevastambha w.s.r. Cervical Spondylosis. |

During the year under Report, the following research works of MD (Ayurveda) Scholars were in progress and continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------------|--|---|
| 1. | Dr. Avvinish Narine | Dr. Gopesh Mangal Associate Professor Dr. Abhishek Upadhyay | An Comparative Clinical Study to Evaluate the Efficacy of Vrishyamuladi Taila and ShatavariTailaMatra Basti followed by VyoshadhyaGutikaGuggulu in the Management of AsthiMajjaKshayaw.s.r. to Low Bone Mineral Density. |
| 2. | Dr. Ashok Kumar Regar | Dr. Sarvesh Kumar Singh Dr. KshipraRajoria Lecturer Dr. Vipin Kumar Panchkarma Vaidya | Comparative Efficacy Study of Shodhana and ShodhanottarKhadirYavagupana and Pariseka in MandalKusthaw.s.r. to Chronic Plaque Psoriasis. |
| 3. | Dr. Dinesh Sharma | Dr. Gopesh Mangal Associate Professor Dr. Bharat C Padhar Lecturer | "A Comparative Clinical Study to Evaluate the Efficacy of NasyaKarma with MahamashaTaila and GreevaPariseka with DashmoolaKwath followed by TrayodashangaGuggulu in the management of Manyastambhaw.s.r. to Cervical Spondylosis. |
| 4. | Dr. Minu Yadav | Dr. Gopesh Mangal Associate Professor Dr. Harish Bhakuni Asstt. Professor | An Open Randomized Comparative Clinical Study to Evaluate the Efficacy of Vamana Karma and Madhutailika Basti followed by VidangadiAvaleha in the management of Dhatwagnimandyaw.s.r. to Hypothyroidism. |
| 5. | Dr. Raj Kumar Jangir | Dr. Sarvesh Kumar Singh Asstt. Professor Dr. KshipraRajoria Lecturer | Comparative Efficacy Study of Nasya and ShiroBasti with PrasariTaila in the Management of Greevastambhw.s.r. to Cervical Spondylosis. |
| 6. | Dr. Rajendra Garg | Dr. Gopesh Mangal | A Comprehensive Review of Different Aspects of Samsarjana Krama in Brihatrayi and Laghutrayi. |

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| 7. | Dr. Sachin Sharma | Dr. KshipraRajoria Lecturer Dr. Sarvesh Kumar Singh Asstt. Professor | Comparative Efficacy Study of BaladiyapanaBasti and BalaTailaMatraBasti in the Management of Katigrahaw.s.r. to Lumbar Spondylosis. |
| 8. | Anil Kumar Patidar | Dr. Gopesh Mangal Dr. Ashok Kumar | A Comparative Clinical Study to evaluate the efficacy of Matra Basti, Uttar Basti and Taila Pana in the management of Klaibya with special reference to Erectile Dysfunction. |
| 9. | Chandra Shekhar Singh | Dr. Sarvesh Kumar Singh Dr. Kshipra Rajoria | To Compare the Efficacy of Nasyakarma and Snehapana in the Management of Ardhavbhedaka with special reference to Migraine. |
| 10. | Kunal Patel | Prof. Surendra Vedpathak Dr. Vaibhav Bapat | A clinical study to compare the efficacy of Shwadanstra Taila Basti and Uttar Basti in Mootranigrahe Vikar with special reference to Chronic Retention of urine. |
| 11. | Prasad Vijay Nanarkar | Dr. Gopesh Mangal Dr. Rashmi Muttha | A Comparative Clinical Study of Shweta Karvirpallavadi Taila and Kustumburvadi Lepa application after Shodhana in the management of Mandal Kushtha with special reference to Plaque Psoriasis. |
| 12. | Siddharth Sharma | Prof. Surendra Vedpathak Dr. Vipin Kumar | A comparative clinical study to assess Keshyaefficacy of Yashtimadhuk Taila Nasya and Basti by evaluating Androgen Levels. |
| 13. | Uduwara Merennage Gihani Darshanam ala De Silva | Prof. Surendra Vedpathak Dr. Vaibhav Bapat | A Comparative clinical Study on Efficacy of Viddha Karma and Kati Pichu with Kubjaprasarani Taila in the Management of Gridhrasi with special reference to Sciatica. |
| 14. | Uttara Kumar Chaturvedi | Dr. Kshipra Rajoria Dr. Sarvesh Kumar Singh | Efficacy of Sahchar Taila as Bahaya Snehana in Sandhigatavata with Special Reference to Osteoarthritis of Knee Joint. |
| 15. | Manju Meena (SRPT Deptt.) | Dr. Hetal Dave Asstt. Professor SRPT Dept. Dr. Vipin Kumar Panchkarma Vaidya | A comparative clinical study of virechana Karma and Drakshadi Churna along with Matra Basti in the management of Asrigdara w.s.r. to Abnormal Uterine Bleeding |

During the year under Report, the following research works of Ph.D. Scholars were in progress and continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------------|--|---|
| 1. | Dr. Surendra Kumar | Dr. Gopesh Mangal Associate Professor | Efficacy of Tikta Kshira Basti with and without Virechana followed by Shamana in the Management of Asthimajjagata Vata with special reference to Avascular Necrosis of Femoral Head- An Open Label Randomized Clinical Trial. |
| 2. | Dr. Karishma Singh | Dr. Gopesh Mangal Associate Professor | An Open Label Randomized Clinical Study to Evaluate the Efficacy of PatrapindaSwedana and Erandamuladi Basti followed by Shamana with and without Virechana in the management of Kati-Pritha-Trik-Grahaw.s.r to Ankylosing Spondylitis. |
| 3. | Dr. Kshiteeja Choudhary | Dr. Gopesh Mangal Associate Professor | An Open Label Randomized Clinical Study to Evaluate the Efficacy of Virechana and Nasya followed by DhananjayaVati in the Management of Dhatwaagnimandhyaw.s.r. to Hypothyroidism |

Research Projects: Teachers of the Department are involved in the following research projects:

| Sl. No. | Project Title | Associated Organization | Teacher |
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| 1. | Role of Heartfulness Meditation on Cellular Ageing on the basis of Telomere Length. | "Satyam Project" (Submitted for Grant) | Principal Investigator: Prof. Surendra Vedpathak Professor CO-PI Dr Vaibhav Bapat Panchkarma Vaidya Dr Sagar Narode |
| 2. | A Clinical Study on the Effect of <i>Vamana Karma</i> and <i>Virechana Karma</i> on Serum Electrolyte Level. | IRP (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor Co-PI Dr Vipin Kumar Panchkarma Vaidya |
| 3. | A Comparative Clinical Study to assess the Effect of <i>Sansodhan Karma</i> i. e. <i>Vaman</i> and <i>Virechan</i> on Lipid Profile. | IRP (Work On going) | Principal Investigator Dr. Gopesh Mangal Associate Professor Co-PI Dr. Vaibhav Bapat Panchkarma Vaidya |
| 4. | An open label clinical trial to evaluate the efficacy of Sugrulo capsule in <i>Madhumeha</i> (Diabetes mellitus type 2). | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 5. | An open label clinical trial to evaluate the efficacy of Muliv strong syrup in the management of Non- Alcoholic Fatty Liver disease (NAFLD). | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 6. | "An open clinical trial to evaluate the efficacy of Kuka cough lozenges variants in the patient suffering with <i>Kasa</i> (Acute cough and throat irritation)." | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 7. | "An open label clinical trial to evaluate the efficacy of Kuka Cough Syrup in the patients suffering with <i>Kasa</i> (Acute cough and throat irritation)." | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 8. | "An open label clinical trial to evaluate the efficacy of Sundari Jeevak syrup in the management of <i>Kashtartava</i> (Primary dysmenorrhea)" | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 9. | "An open label clinical trial to evaluate the efficacy of Pachmeena Tonic in <i>Ajeerna</i> (Indigestion)" | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 10. | "An open label clinical trial to evaluate the efficacy of Rovaan Poshak Taila in the management of <i>Khalitya</i> (Diffuse Alopecia)" | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 11. | An open labeled interventional clinical trial to evaluate the efficacy of Rhumed strong oil in the management of Osteoarthritis of knee joint. | EMR (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 12. | "An Observational study to explore the association of Lifestyle and Psoriasis" | IRP (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 13. | "Satisfaction and standard of Panchakarma Service delivery- A Patient based Survey " | IRP (Work On going) | Principal Investigator: Dr. Gopesh Mangal Associate Professor |
| 14. | Prevalence, Awareness, practices and associated risk factors of Hypertension in National Institute of Ayurveda, Jaipur district of Rajasthan, India – A Cross Sectional Survey Study. | IRP (Work On going) | Principal Investigator: Dr. Sarvesh Kumar Singh Assistant Professor |
| 15. | Efficacy and safety study of Ayurvedic hair oil formulations in healthy volunteers with self | EMR (Work On going) | Principal Investigator: Dr. Sarvesh Kumar Singh |

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| | perceived hair thinning and hair loss. | | Assistant Professor |
| 16. | A randomized open label comparative clinical trial to validate advanced Ayurvedic topical formulation in chronic plaque psoriasis. | EMR (Work On going) | Principal Investigator: Dr. Sarvesh Kumar Singh Assistant Professor |
| 17. | Single blind randomized control trial for immunomodulatory effect of HF-1 syrup (a combination of different Ayurvedic herbs) and HF-2 Syrup on healthy volunteers | EMR (Work On going) | Principal Investigator: Dr. Sarvesh Kumar Singh Assistant Professor |

Clinical:

Clinical services were rendered to Indoor and Outdoor patients of the hospital by this Department and provided treatment through Panchakarma Therapy to the patients of Balpakshghat, Pakshaghat, Aamavata, Sandhi Vata, Katishool, and Siraha Shool, Skin Diseases etc.

The Panchakarma Department has separate sections as well as masseurs for male and female patients for application of various therapies like Abhyanga (Snehan), Nasya, Shirodhara, Anuvasana Basti, Kati Basti, NadiSweda, Shiro Abhyanga, Shiro Basti, Vamana, Virechana, SarvangaSwedana, Niruha Basti, Shastikashalipindasweda, Patrapindsweda, etc. All therapies are done under the supervision of Faculty Members and Scholars.

During the year under report, 1,01,578 different Therapies like Snehana, Abhyanga, Nadi Swedana, Sarvang Swedana, Patra Pind Swedana, Shastikshali Pinda Sweda, Shirodhara, Shiro Basti, Kati Bast, Vamana Karma, Virechana Karma, Niruha Basti, Anuvasan Basti, Nasya Kamra, Vyayama, Udvartan, Jalauka, Pizhichill, Raktamokshana, US, Traction etc. were performed. Encouraging results have been achieved in Rasayana and Vajikarana by purification of the body through Panchakarma and subsequent administration of drugs.

Weekly Seminars

Weekly Seminars were held regularly on topics with regard to Journal, Thesis and Clinical Case Presentation, respectively. The students of the Department actively participated and presented their research work in the Weekly Seminars before the teachers and students. Keynote Lectures were also delivered by the departmental teachers and outside eminent persons.

Publication:

(A) Articles Published in Journals/Magazines:

| Author : Prof. Surendra Vedpathak, Professor | | |
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| Sl.No. | Title of Article | Publication Details |
| 1. | Efficacy of Virechana in Yakrut Vikaras: A Conceptual Study. | Scientific Journal of Panchakarma, Oct-Dec 2019, Vol. 18, No. 2, ISSN: 2394-5273 |
| 2. | Gridhrasi (Sciatica) Single Case Study. | Scientific Journal of Panchakarma, Oct-Dec 2019, Vol. 18, No. 2, ISSN: 2394-5273 |
| 3. | Conceptual Study of Mashadi Taila Nasya in Manyastambha with special reference to Sharangdhar Samhita. | World Journal of Pharmaceutical Research, Vol. 8, Issue 13, ISSN: 2277-7105 |
| Author : Dr. Gopesh Mangal, Associate Professor | | |
| 1. | A conceptual study on Shirodhara Procedure. | IJRAP, 2019, Vol. 10, Issue 3, ISSN: 2229-3566 |
| 2. | Udvartan (Ayurveda Powder Massage) - A Review Article. | IJISRT, Volume 4, Issue 5, ISSN: 2456-2165 |
| 3. | Ayurveda Approach in the Management of Sciatica with Neurological Deficits: A Case Study. | IJAPC, Vol. 10, Issue 3, ISSN: 2350-0204 |
| 4. | Generic Advancement in Basti. | IJAPC, Vol. 10, Issue 3, ISSN: 2350-0204 |
| 5. | Parkinson's Disease: Treatment Approach Through Ayurveda (based on previous studies and Pubmed Articles). | IJRAR, Vol. 6, Issue 2, ISSN: 2348-1269 |
| 6. | Potential Benefit of Greevabasti in Cervical Spondylosis - A Case Report. | WJPLS, Vol. 5, Issue - 7, ISSN: 2454-2229 |

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| 7. | Management of Amavata w.s.r. to Rheumatoid Arthritis - A Case Study. | WJPR, Vol. 8, Issue 2, ISSN: 2277-7105 |
| 8. | A Case Study of Dushtavrana with Ayurveda Management w.s.r. to Atrophie Blanche. | IJHSR, Vol. 9, Issue: 8, ISSN: 2249-9571 |
| 9. | <u>Shashtika Shali Pinda Sweda (A unique bolus massage): A Review Article.</u> | Journal of AYUSH, Vol. 8, Issue 2, ISSN: 2278-2214 (Online). |
| 10. | <u>Ayurveda Approach to Primary Snoring through Panchakarma - A Case Study.</u> | Research & Reviews: A Journal of Health Professions, Vol. 9, Issue 2, ISSN: 2277-6192 (online). |
| 11. | Classical and Contemporary Approach to Uttar Basti. | Trends in Drug Delivery, Vol. 6, Issue 3, ISSN: 2394-7268 |
| 12. | Concept of Murdha Taila and its Role in Psychological Disorders. | IJAPC, Volume 11, Issue 3, ISSN: 2350-0204 |
| 13. | Comprehensive Approaches of Matra Basti. | WJPR, Volume 8, Issue 13, ISSN: 2277-7105 |
| 14. | Management of Khalitya in Ayurveda - A Case Study. | IJRMST, 2019, Vol. 8, July-Dec., ISSN: 2455-9059 |
| 15. | An Ayurveda approach to Anidra with special reference to anxiety induced insomnia- a case study | Ayuhom: Vol. 6, Issue 1 (Jan - June, 2019), ISSN: 2349-2422 |
| 16. | A Significant effect of Sodhana Therapy on Mandala Kushtha w.s.r. Psoriasis - A Single Case Study. | Journal of Ayurveda June 2020 |
| 17. | <u>Management of Amyotrophic Lateral Sclerosis (als) with Panchakarma Therapies and Shamana Drugs - A Case Report.</u> | European Journal of Biomedical and Pharmaceutical Sci., 2019, Vol. 6, Issue 1, |
| 18. | <u>Utility of Mahakashaya in Context of Beauty in Human Life Span.</u> | IJRMST, 2019, Vol. 8, July-Dec., ISSN: 2455-9059. |
| 19. | <u>Outcome of Jalaukavacharan (Medicinal Leech Therapy) in Varicose Vein - A Case Report.</u> | International Journal of Ayurveda and Traditional Medicine, 2019, Vol. 1, Issue - 1, Dec.-June. |
| 20. | Challenges in Globalizing Panchakarma – Editorial. | IJATM, 2019, Vol-1, Issue-1, Dec.-June. |
| 21. | <u>New Perspectives of Ksheerabala Taila (Oil): A Critical Review.</u> | IJATM, 2019, Vol. 1, Issue 1, Dec.-June. |
| 22. | Youvan Pidika (Acne Vulgaris) and its Management through Ayurvedic Principles (A Review Article) | IJRMST, 2019, Vol. 8, July-Dec., ISSN-2455-9059 |
| 23. | Kavala and Gandoosha – A Holistic Approach to Oral Health. | WJPR, Vol. 9, Issue 5, ISSN: 2277-7105 |
| Author : Dr. Sarvesh Kumar Singh, Assistant Professor | | |
| 1. | Barleria prionitis Linn. A drug with multidimensional Approaches. | Dadhich Suman, Rajoria K, Singh SK., Barleria prionitis Linn. A drug with multidimensional Approaches. Int.J Ayu Phar. Chem 2019; 11(1), 230 – 46. |
| 2. | An Ayurvedic approach in the management of diabetic neuropathy – a case report | Singh SK, Rajoria K, Dadhich S, An Ayurvedic approach in the management of diabetic neuropathy –a case report Journal Of Ayurveda, 2019; 13(1) 150 – 154 |
| 3. | A randomized open clinical study on the efficacy of Vamana karma, Virechana karma and Parisheka with <i>Siddharthak Snanokta dravya</i> in the management of Mandal kustha w.s.r. to psoriasis, | Singh SK, Rajoria K, Insaan S, Kushal A, Gupta K, A randomized open clinical study on the efficacy of Vamana karma, Virechana karma and Parisheka with <i>Siddharthak Snanokta dravya</i> in the management of Mandal kustha w.s.r. to psoriasis, JOA XIII-2, 2019; 82 – 87 |
| 4. | An ayurvedic approach in the management of Siragatavata complicated with Dusta Vrana, J Ayurveda Integr Med, | Singh SK, Rajoria K, Sharma S. An ayurvedic approach in the management of Siragatavata complicated with Dusta Vrana, J Ayurveda Integr Med, [PubMed] https://doi.org/10.1016/j.jaim.2019.10.006 |
| 5. | Effects of medicated enema and nasal drops using | Singh SK, Swami P, Rajoria K., Effects of |

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| | Triphaladi oil in the management of obesity - A pilot study, | medicated enema and nasal drops using Triphaladi oil in the management of obesity - A pilot study, J Ayurveda Integr Med, [PubMed] https://doi.org/10.1016/j.jaim.2020.02.001 |
| 6. | Ayurveda perspective and global scenario of Wet cupping therapy-a comprehensive review. | Kshipra Rajoria, Sarvesh Kumar Singh, Sanjeev Sharma. Ayurveda perspective and global scenario of Wet cupping therapy-a comprehensive review. TMR Non-Drug Therapy 2020, online. doi: 10.12032/TMRND20200722015 |
| Author : Dr. KshipraRajoria, Lecturer | | |
| 1. | Barleria prionitis Linn. A drug with multidimensional Approaches. | Dadhich Suman, Rajoria K, Singh SK., Barleria prionitis Linn. A drug with multidimensional Approaches. Int.J Ayu Phar. Chem 2019; 11(1), 230 – 46. |
| 2. | An Ayurvedic approach in the management of diabetic neuropathy – a case report | Singh SK, Rajoria K, Dadhich S, An Ayurvedic approach in the management of diabetic neuropathy –a case report Journal Of Ayurveda, 2019; 13(1) 150 – 154 |
| 3. | A randomized open clinical study on the efficacy of Vamana karma, Virechana karma and Parisheka with <i>Siddharthak Snanokta dravya</i> in the management of Mandal kustha w.s.r. to psoriasis, | Singh SK, Rajoria K, Insaan S, Kushal A, Gupta K, A randomized open clinical study on the efficacy of Vamana karma, Virechana karma and Parisheka with <i>Siddharthak Snanokta dravya</i> in the management of Mandal kustha w.s.r. to psoriasis, JOA XIII-2, 2019; 82 – 87 |
| 4. | An ayurvedic approach in the management of Siragatavata complicated with Dusta Vrana, J Ayurveda Integr Med, | Singh SK, Rajoria K, Sharma S. An ayurvedic approach in the management of Siragatavata complicated withDusta Vrana, J Ayurveda Integr Med, [PubMed] https://doi.org/10.1016/j.jaim.2019.10.006 |
| 5. | Effects of medicated enema and nasal drops using Triphaladi oil in the management of obesity - A pilot study, | Singh SK, Swami P, Rajoria K., Effects of medicated enema and nasal drops using Triphaladi oil in the management of obesity - A pilot study, J Ayurveda Integr Med, [PubMed] https://doi.org/10.1016/j.jaim.2020.02.001 |
| 6. | Ayurveda perspective and global scenario of Wet cupping therapy-a comprehensive review. | Kshipra Rajoria, Sarvesh Kumar Singh, Sanjeev Sharma. Ayurveda perspective and global scenario of Wet cupping therapy-a comprehensive review. TMR Non-Drug Therapy 2020, online. doi: 10.12032/TMRND20200722015 |
| Author : Dr. Vaibhav Bapat, Panchkarma Vaidya | | |
| 1. | Amavata Chikitsa | Dr. Vaibhav Bapat, Amavata Chikitsa, Ayurveda Udghosha (Printed Version), Rajasthan Ayurved Vijnan Parishad, july-Dec 2019, 112, PP 4 |

(B) Participation in Workshops/Seminars and Research Paper presentation:

| Sl.No. | Details of Program | Title of Guest Lecture/Talk |
|---|--|-----------------------------|
| Author : Prof. Surendra Vedpathak, HOD | | |
| 1. | Participated in workshop on “Personality Enrichment through Ayurveda” National Institute of Ayurveda, Jaipur | 14 th Nov. 2019 |
| 2. | Participated in “Spandan”- “Preventive Cardiology” One day workshop, Bhagwati Ayurveda, Jaipur | 15 th Dec, 2019 |
| 3. | Participated in CME on Macular Disorders, by PG Dept of Shalakya, National Institute of Ayurveda, Jaipur | 18 th Jan. 2020 |

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| Dr. Gopesh Mangal, Assistant Professor | | |
| 1. | Workshop on AHIMS, National Institute of Ayurveda, Jaipur | April, 2019 |
| 2. | CME on Chronic Kidney disorder, National Institute of Ayurveda, Jaipur | April, 2019 |
| 3. | Demonstration on IEC materials for AYUSHMAN BHARAT, National Institute of Ayurveda, Jaipur | April, 2019 |
| 4. | CME on "Development in specialty Diagnostics services", National Institute of Ayurveda, Jaipur | May, 2019 |
| 5. | CME organized on "laser in varicose vein and anorectal pathology", National Institute of Ayurveda, Jaipur | May, 2019 |
| 6. | CME on Virechana Karma, National Institute of Ayurveda, Jaipur | June, 2019 |
| 7. | TOT training on "Standardized Prakriti Assessment Scale and AYUR Prakriti Assessment Software", National Institute of Ayurveda, Jaipur | June, 2019 |
| 9. | CME on "Osteoarthritis", National Institute of Ayurveda, Jaipur | July, 2019 |
| 10. | Workshop on Basics of Adolescent Health., National Institute of Ayurveda, Jaipur | Aug, 2019 |
| 11. | National Workshop on MarmaChikitsa, National Institute of Ayurveda, Jaipur | Sep, 2019 |
| 12. | CME on Gastroenterology, National Institute of Ayurveda, Jaipur | Sep, 2019 |
| 13. | CME on Recent Updates in Panchakarma, National Institute of Ayurveda, Jaipur | Oct, 2019 |
| 14. | CME on "Alcohol use Disorders and its Management through Ayurveda, National Institute of Ayurveda, Jaipur | Oct, 2019 |
| 15. | "Spandan"- One day workshop, Bhagwati Ayurveda | 15 th Dec, 2019 |
| 16. | ArogyaBharati Seminar | 12 th Jan, 2020 |
| Dr. Sarvesh Kumar Singh, Assistant Professor | | |
| 1. | Participated in Training programme for Masters Trainers on standardized Prakriti Assessment scale and AYUR Prakriti Assessment software imparted by CCRAS and Organized at National institute of Ayurveda on | 17 th – 18 th June 2019 |
| 2. | Participated in National workshop on Marma Chikitsa at National institute of Ayurveda | 30-31 st August 2019 |
| 3. | Participated in workshop on Meta research and Evidence Based medicine Organized on by Savitribai Phule Pune University and Ayush CoE, Center for complimentary and integrative Health, interdisciplinary School of Health Science. | 1 st December 2019 |
| 4. | Participated in DST sponsored 5- Day training program 'Traditional Medicine – Modern Approaches for affordable and accessible Healthcare' Hosted by Amity University Uttar Pradesh at Amity Campus | 10 th to 14 th February 2020. |
| Dr. Kshipra Rajoria, Lecturer | | |
| 1. | Participated in Training programme for Masters Trainers on standardized Prakriti Assessment scale and AYUR Prakriti Assessment software imparted by CCRAS and Organized at National institute of Ayurveda on | 17 th – 18 th June 2019 |
| 2. | Participated in National workshop on Marma Chikitsa at National institute of Ayurveda | 30-31 st August 2019 |
| 3. | Participated in workshop on Meta research and Evidence Based medicine Organized on by Savitribai Phule Pune University and Ayush CoE, Center for complimentary and integrative Health, interdisciplinary School of Health Science. | 1 st December 2019 |
| 4. | Participated in DST sponsored 5- Day training program 'Traditional Medicine – Modern Approaches for affordable and accessible Healthcare' Hosted by Amity University Uttar Pradesh at Amity Campus. | 10 th to 14 th February 2020. |
| Author : Dr. Vaibhav Bapat, Panchkarma Vaidya | | |
| 1. | CME on Virechana Karma, National Institute of Ayurveda, Jaipur | June, 2019 |
| 2. | CME on "Osteoarthritis", National Institute of Ayurveda, Jaipur | July, 2019 |
| 3. | National Workshop on MarmaChikitsa, National Institute of Ayurveda, Jaipur | Sep, 2019 |
| 4. | CME on Gastroenterology, National Institute of Ayurveda, Jaipur | Sep, 2019 |
| 5. | CME on Recent Updates in Panchakarma, National Institute of Ayurveda, Jaipur | Oct, 2019 |
| 6. | CME on "Alcohol use Disorders and its Management through Ayurveda, National Institute of Ayurveda, Jaipur | Oct, 2019 |
| 7. | IT Training for AYUSH Professionals, CDAC Pune Maharashtra (28days) | 1 st to 28 th July 2019 |

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| 8. | CME for Panchkarma Doctors, SVAC Tirupati, AP (6Days) | 16 th to 21 st Dec. 2019 |
| 9. | Participated in DST sponsored 5- Day training program 'Traditional Medicine – Modern Approaches for affordable and accessible Healthcare' Hosted by Amity University Uttar Pradesh at Amity Campus | 10 th to 14 th February 2020. |
| Author : Dr. Vipin Kumar, Panchkarma Vaidya | | |
| 1. | CME on Chronic Kidney disorder, National Institute of Ayurveda, Jaipur | April, 2019 |
| 2. | CME on Virechana Karma, National Institute of Ayurveda, Jaipur | June, 2019 |
| 3. | National Workshop on MarmaChikitsa, National Institute of Ayurveda, Jaipur | Sep, 2019 |
| 4. | National Workshop on Ayurveda for Longevity at National Institute of Ayurveda, Jaipur | Oct 2019 |
| 5. | "Spandan" - One day workshop, Bhagwati Ayurveda | 15 th Dec, 2019 |
| 6. | National Workshop on Musculoskeletal Disorders, Kurukshetra, Haryana | May 2019 |
| 7. | CME for Teachers of Panchkarma by RAV (Ministry of AYUSH) at AIIA, New Delhi. (6Days) | 24 th -29 th Feb. 2020 |

Delivered Guest Lectures/Talks in RoTP/CME /Conferences/Seminars:

| Sl.No. | Details of Workshop/Seminar/CME | Date |
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| Author : Prof. Surendra Vedpathak, HOD | | |
| 1. | Presented Paper in International Conference on Ayurveda with entitled A comparative clinical Study of Valuka Sweda with and without Interferential therapy (IFT) in Katigraha- A Review at Dr. DY Patil College of Ayurveda, Pimpri, Pune | 19-20 Oct. 2019 |
| 2. | Chair Person at Saundarya international conference at National institute of Ayurveda, Jaipur | 15-11-2019 |
| 3. | Chair Person and Key note speaker in practical demonstration on Panchkarma Regional clinical practice Workshop held in National Institute of Ayurveda Jaipur organized by Visha Ayurveda Parishada Jaipur Division | 29-12-2019 |
| 4. | Delivered lecture on "Introduction to Panchkarma: Major Procedures" and practical demonstration on Panchkarma clinical practice for Hungarian Students at NIA jaipur | 20-21Jan 2020 |
| Dr. Gopesh Mangal, Assistant Professor: | | |
| 1. | CME on <i>Virechana Karma</i> jointly conducted by PG Department of Panchakarma and Prasutitatha Stree Tantra | May, 2019 |
| 2. | Guest Lecture on <i>Keraliya Panchakarmain</i> Training Program for AMO's by Department of Ayush , Haryana at Ch. Brahm Prakash Ayurved Charak Sansthan, Delhi. | April, 2019 |
| 3. | Delivered a Guest Lecture on <i>Vamana, Virechana and Nasya Karma</i> as Resource Person in training of Up gradation of Recent advancement in <i>Panchakarma</i> . | 7-6-2019 |
| 4. | As a Resource person in advance beauty course organized by PG Department of Darvyaguna and delivered Lecture on Basic theoretical information, demonstration and practice of <i>Shirodhara, Shirobasti</i> . | 11-6-2019 |
| 5. | Key Lecture on Ayurvedic Approach for Healthy Ageing in 9 th INTRACOM, organized by T & CM division, Ministry of Health, Malaysia. | 5-8-2019 |
| 6. | Lead Speaker at Saundarya international conference at National institute of Ayurveda, Jaipur and delivered a Lecture on The role of Shodhana and Shamana in the Management of Mandal Kustha (Psoriasis). | 15-11-2019 |
| 7. | Guest Lecture on Lifestyle and Ayurveda at Arogya Mela. | 10-12-2019 |
| 8. | Delivered Guest Lecture on Preparation and Administration of Basti at PG Department of Prasuti Tatha Stree Tantra. | 25-1-2020 |
| 9. | Guest Lecture delivered on Cancer prevention and management through Ayurveda at AYURCON organized by VAP. | 15-2-2020 |
| 10. | Key note lecture on Ayurveda for Longevity in National Seminar on 'Ayurveda for longevity' organized by MMM Gov. college, Udaipur. | 20-2-2020 |
| 11. | As a keynote speaker delivered Lectures on Role of Panchakarma in Geriatric' and 'Mental Health Care in Elderly and Neuropsychiatric Disorders'in CME at Rajiv Gandhi Govt. Post Graduate Ayurvedic College & Hospital, Paprola. | 6-2-2020 |
| Dr. Sarvesh Kumar Singh, Assistant Professor | | |
| 1. | Presented Paper in Saundarya - A Skintillating International Conference on | 15-16 Nov. 2019 |

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| | Beauty at National institute of Ayurveda. | |
| 2. | Attended CME on Chronic Kidney Disease and its Ayurvedic Management at National Institute of Ayurveda, Jaipur. | 27-4-2019 |
| 3. | Attended CME on Virechana Karma in Gynaecology Organized at National institute of Ayurveda, Jaipur | 14-5-2019 |
| 4. | Delivered Guest Lecturer at Visha Ayurveda Parishada Jaipur on <i>Swedan Karma</i> . | 8-8-2019 |
| 5. | Delivered Guest Lecturer at Visha Ayurveda Parishada Jaipur on Understanding and management of Mahakustha. | 9-8-2019 |
| 6. | Resource Person in Advanced Certificate Course on Saundarya Ayurveda (Ayurveda Cosmetology) held in Department of Dravyaguna, at National institute of Ayurveda. | 1-15June 2019 |
| 7. | Resource Person in Saundarya - A Skintillating International Conference on Beauty held on in at National institute of Ayurveda, Jaipur. | 15-16 Nov. 2019 |
| 8. | Resource Person in Regional Clinical Practice Workshop held in December, 2019 in National Institute of Ayurveda Jaipur organized by Visha Ayurveda Parishada Jaipur Division. | 5-6 March 2019 |
| Dr. Kshipra Rajoria, Lecturer | | |
| 1. | Presented paper in Saundarya - A skintillating International conference on beauty at National institute of Ayurveda. | 15-16Nov. 2019 |
| 2. | Attended CME on Chronic Kidney Disease and its Ayurvedic Management at National Institute of Ayurveda, Jaipur. | 27April 2019 |
| 3. | Attended CME on Virechana Karma in Gynaecology organized at National institute of Ayurveda, Jaipur. | 14May 2019 |
| 4. | Attended National Conference on 'Deerghayu ke liye Ayurveda' held at National Institute of Ayurveda, Jaipur. | 24 Oct. 2019 |
| 5. | Delivered Guest Lecture at Visha Ayurveda Parishada Jaipur on concept of Jalaukaavcharana. | 12July 2019 |
| 6. | Delivered Guest Lecturer at Visha Ayurveda Parishada Jaipur on Scientific Writing. | 12July 2019 |
| 7. | Resource Person in Advanced Certificate Course on Saundarya Ayurveda (Ayurveda Cosmetology) held in Department of Dravyaguna, at National Institute of Ayurveda, Jaipur. | 1-15June 2019 |
| 8. | Resource person in Saundarya - A Skintillating International Conference on Beauty held in at National institute of Ayurveda. | 15-16Nov. 2019 |
| 9. | Resource Person in practical demonstration on Panchkarma Regional clinical practice Workshop held in National Institute of Ayurveda Jaipur organized by Visha Ayurveda Parishada Jaipur Division | 29Dec., 2019 |
| 10. | Session Co-ordinator in Regional Clinical Practice Workshop held in National Institute of Ayurveda Jaipur organized by Visha Ayurveda Parishada Jaipur Division. | 29Dec., 2019 |
| Author : Dr. Vaibhav Bapat, Panchkarma Vaidya | | |
| 1. | Presented Paper in Saundarya - A Skintillating International Conference on Beauty at National institute of Ayurveda. Entitled 'Psoriatic Arthritis-A Case Study. | 15-16 Nov. 2019 |
| 2. | Delivered Guest Lecture at Visha Ayurveda Parishada Jaipur on 'AVN and Ayurveda' (2 Lectures). | Nov. 2019 |
| 4. | Resource Person in practical demonstration on Panchkarma Regional clinical practice Workshop held in National Institute of Ayurveda Jaipur organized by Visha Ayurveda Parishada Jaipur Division. | 29Dec., 2019 |
| 4. | Resource Person in Saundarya - A Skintillating International Conference on Beauty held in at National institute of Ayurveda, Jaipur. | 15-16Nov. 2019 |
| 5. | Delivered Guest Lecture at Heartfulness Institute Jaipur on Ayurvedic Diet Management for Diabetic Patients. | Nov. 2019 |
| 6. | Delivered Lecture at Govt. Girls School Jaipur as a part of lecture series on Ayurveda Day Celebration. | Oct. 2019 |
| 7. | Delivered Lecture and practical demonstration on Panchkarma clinical practice for Hungarian Students at NIA Jaipur. | 20-21Jan. 2020 |
| Author : Dr. Vipin Kumar, Panchkarma Vaidya | | |
| 1. | Delivered Lecture and Practical Demonstration on Panchkarma Regional Clinical Practice Workshop held in National Institute of Ayurveda Jaipur | 29Dec., 2019 |

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| | organized by Visha Ayurveda Parishada Jaipur Division. | |
| 2. | Coordinator in Saundarya - A Skintillating International Conference on Beauty held in at National institute of Ayurveda. | 15-16Nov. 2019 |
| 3. | Delivered Lecture and Practical Demonstration on Panchakarma Clinical Practice for Hungarian Students at NIA Jaipur. | 20-21Jan. 2020 |

Awards:

Dr. Gopesh Mangal, Associate Professor received an Award on 21-4-2019 by Janhit Manch and Vd. K. L. Smriti Ayurved Sansthan for contribution to the needy, orphanage and elderly people.

Dr. Gopesh Mangal, Associate Professor won 2nd Prize for Research Work on Shirodhara in Insomnia in 9th INTRACOM, organized by T & CM Division, Ministry of Health, Malaysia on 10 August 2019.

Participation by Scholars in Seminars/Conferences/Workshops/CME/etc.:

The PG and Ph.D. Scholars of the Department have actively participated in the following national and International Seminar/Conferences/Workshops organized at different places in the country:

| Sl.No. | Workshop/Seminar/CME | Date |
|--------|---|----------------------------|
| 1. | CME on <i>Virechana Karma</i> jointly conducted by PG Department of Panchakarma and Prasutitatha Stree Tantra Ph.D. Scholars: Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Anil Soni, Dr. Anurag, Dr. Jyoti Bala, Dr. Krishna Gupta, Dr. Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. AvvinishNarine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir. | May, 2019 |
| 2. | CME on "Osteoarthritis", National Institute of Ayurveda, Jaipur Ph.D. Scholars: Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Anil Soni, Dr. Anurag, Dr. Jyoti Bala, Dr. Krishna Gupta, Dr. Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. AvvinishNarine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir. | July, 2019 |
| 3. | Basti Camp organized by Department of Panchakarma. Ph.D. Scholars: Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Anil Soni, Dr. Anurag, Dr. Jyoti Bala, Dr. Krishna Gupta, Dr. Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. AvvinishNarine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir. | 31 st Aug. 2019 |
| 4. | 1-Day BMD Camp organized by Department of Panchakarma. Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Anil Soni, Dr. Anurag, Dr. Jyoti Bala, Dr. Krishna Gupta, Dr. Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. AvvinishNarine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir. | 1 st Oct, 2019 |
| 5. | 1-Month Virechana Camp organized by Department of Panchakarma. Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Anil Soni, Dr. Anurag, Dr. Jyoti Bala, Dr. Krishna Gupta, Dr. | 15 th Oct, 2019 |

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| | Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. AvvinishNarine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir, Dr. Anil Patidar, Dr. Prasad Vijay Nanarkar, Dr. Siddhartha Sharma. | |
| 6. | Raktamokshana Camp organized by PG Department of Panchakarma. Ph.D. Scholars: Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Anil Soni, Dr. Anurag, Dr. Jyoti Bala, Dr. Krishna Gupta, Dr. Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. AvvinishNarine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir. | 16 th Sep, 2019 |
| 7. | Vasantik Vamana Camp organized by PG Department of Panchakarma. Ph.D. Scholars: Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh. PG Scholars: Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatinder, Dr. Nidhi, Dr. Pravesh, Dr. Saroj, Dr. Ashok Kumar Regar, Dr. Avvinish Narine, Dr. Dinesh Sharma, Dr. Minu Yadav, Dr. Sachin Sharma, Dr. Raj Kumar Jangir, Dr. Anil Patidar, Dr. Prasad Vijay Nanarkar, Dr. Kunal Patel, Dr. Siddhartha Sharma, Uttara Kumar Dr. Chaturvedi, Uduwara Merennage Gihani Darshanam ala De Silva, Dr. Chandra Shekhar Singh | 10 th feb. 2020 |

Free Medical Camps Organized by the Department:

| Sl.No. | Camp | Date | Patient Enrolled |
|--------|----------------------------------|------------|------------------|
| 1. | Free VarshaRituBasti Camp | 31-8-2019 | 67 |
| 2. | Free BMD Camp | 1-10-2019 | 128 |
| 4. | Free SharadiyaRaktamokshana Camp | 16-9-2019 | 45 |
| 3. | Free SharadiyaVirechana Camp | 15-10-2019 | 13 |
| 5. | Free Vasantik Vamana Camp | 10-2-2020 | 49 |

TV Interview:

Dr. Gopesh Mangal, Assistant Professor has delivered TV Talk on Patrika TV and Talk on Scope and Career in AYUSH Education.

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Activities |
|---------|---------------------------------------|--|
| 1. | Prof. Surendra Vedpathak Professor | <ol style="list-style-type: none"> 1. Coopted Member of Credentialing and Privileging (C & P) Committee of NABH 2. Member of Advisory Board of " Journal of Ayurveda" 3. Member of Institutional Research Review Board (IRRB) 4. Chairman, Department Review Board (DRB), Panchkarma Deptt., NIA, Jaipur 5. Vice-President, NAPAR (National Academy of Panchkarma And Research), INDIA 6. Vice President, NAPAR (National Academy of Panchkarma And Research), Rajasthan state. 7. Co-editor, Scientific Journal of Panchkarma. 8. Member, NIMA (National Integrated Medical Association). 9. Editor, JREIM (Journal of Research and Education in Indian Medicine). |
| 2. | Dr. Gopesh Mangal Associate Professor | <ol style="list-style-type: none"> 1. Appointed as a Coordinator for Hungarian Delegation (18-20 Jan. 2020). 2. Different programs and extracurricular activities on the occasion of "Hindi Maha" 3. Oreintation Program for PG and PhD Scholars and Staffs of Panchakarma Department on Hindi Language on the Occasion of "Hindi Maha". |

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| | | <ol style="list-style-type: none">4. Inaguration of Panchakarma Departmental Museum.5. Panchakarma Treatment made available to the VIPs which include Hon'ble MP, MLA and IAS Officers.6. As Joint Secretary for International Conference on Beauty, Saundarya and Skill training held on 15-16 Nov., 2019.7. Member Secretary, DRB, PG Department of Panchakarma8. CME on Chronic Kidney Diseases and its Ayurvedic Management organized by PG Department of Panchakarma.9. Two Days CME in “ Motivation and Personality Development” organized at PG Department of Panchakarma, NIA, Jaipur.10. CME organized by PG Department of Panchakarma on the occasion of 4th Ayurveda Day on “Recent Updates on Panchakarma”. |
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DEPARTMENT OF PRASUTI TANTRA AND STRI ROGA

Introduction: The Department of Prasuti and Stri Roga is imparting Teaching and Training to Ph.D. (Ayurved), Post-Graduate (M.S. Ayurved), Undergraduate (BAMS), and DAN & P (Diploma in Ayurvedic Nursing & Pharmacy) Course and Certificate Course in Stree roga Sthanik Chikitsa. Various Research Activities are carried out by M.S. and Ph.D. Scholars and also the activities of the Department includes providing Ayurvedic Medical Care and Treatment for various diseases of female like Anartav (Amenorrhoea), Artav Kshaya (Oligomenorrhoea/Hypomenorrhoea), ArtavDushti (Menstrual disorder), Asrugdar (Abnormal Uterine Bleeding), Vandhyatwa (Infertility), Garbhashaya Shotha (Bulky Uterus), Cysts related to BeejaGranthi (Ovarian Cyst), ShroniShoth (Pelvic Inflammation), Rajah Kruchrata (Dysmenorrhoea), Endometriosis, Adenomyosis etc. The Prasuti Section of the Department provides Ayurvedic Medical Care and Treatment for various conditions of pregnant women like Garbhini Parikshana (Antenatal care), Garbhini Paricharya, Prasav Karma, Sutika Paricharya and MahilaKalyana. The Department also performs various Ayurvedic procedures like Uttara Basti (Vaginal, Intrauterine, Intravesicle), Kshara Karma, Yoni Prakshalan, Pichu, Anuvasan Basti, Pottali, Avachuranan, Yoni Lepam, etc. to Female Patients as a part of treatment. Various surgical procedures such as EB, Polypectomy, Cu-T Removal, Tubal ligation, Hysterectomy (Abdominal and Vaginal) and Caesarean Section are also carried out frequently and contraception like Cu-T is advised to patients for family planning purposes.

(I). Aims:

- Imparting high quality professional education to the students.
- Research on current day challenges of Obstetrics and Gynaecology
- Comprehensive Patient care
- Community sensitization on role of Ayurvedic treatment of different ailments of female and management of pregnant women.

(II). Objectives:

- Professional education including Ph. D., Post graduate, Undergraduate and Diploma in Nursing and Pharmacy.
- Patient care, which encompasses primary comprehensive health care needs of women, and specialty services with expertise in every single aspect of obstetrics and gynecology.
- Research including clinical investigations, clinical research and health services research.
- Delivering Health Care services at the community level.
- Patient and community education.

During the year under report, 2 Professors, 1 Associate Professor, 1 Assistant Professor, 1 Lecturer, 1 Clinical Registrar with other supporting technical and non-technical staff were working in the Department. 1 Consultant is engaged in the Department.

Achievements

Academic:

During the year, theoretical as well as practical teaching, training and guidance in the subject of Prasuti-StriRoga were provided to students and scholars at the level of UG, PG and Ph.D.

Research:

During the period under report, following research works of MS(Ayurveda) Scholar were completed:

| Sl. No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|---------|--------------------|--|---|
| 1. | Dr. Meemansa Swami | Dr. Sushila Sharma Professor | Management of Asrigdara with Drakshadi Yoga and Kutajashtaka Ghana w.s.r. to Dysfunctional Uterine Bleeding : A Comparative Clinical Study. |
| 2. | Dr. Jyoti Jain | Dr. Hetal H. Dave Assistant Professor | Management of Nashtartava W.S.R. to Polycystic Ovarian Syndrome (PCOS) : A Randomized Controlled Trial. |
| 3. | Dr. Subhadra Karki | Dr. Sushila Sharma | Management of Shweta Pradara with Local |

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|----|----------------------------|---|--|
| | | Professor | Application of Shatahvadi Yoga And Palashadiyoga : A Comparative Clinical Study with special reference to Abnormal Vaginal Discharge. |
| 4. | Dr. Neetu Singh | Dr. Hetal H. Dave Assistant Professor | Management of Vandhyatwa with KashmaryadiGhrita And BaladiChurna with special reference to Female Infertility – A Comparative Clinical Study. |
| 5. | Dr. Laxmi Gupta | Dr. Sushila Sharma Professor | Management of ArtavaKshaya with TilashelukarviKwatha and VenuparvadiKwatha : A Comparative Clinical Study. |
| 6. | Dr. Vishwanath Singh Tekam | Dr. B. Pushpalatha Associate Professor | Management of Garbhini Pandu with Draksha Ghrita and Lakshmana Lauha : A Comparative Clinical Study. |
| 7. | Dr. Renu Chaudhary | Dr. B. Pushpalatha Associate Professor | A Comparative Clinical Study of Hingvadi Churna and Trivritadi Taila Anuvasana Basti in the Management of Kashtartava with special reference to Primary Dysmenorrhoea. |

During the period under report, the following research works of MS(Ayurveda) Scholar were in progress and continued:

| Sl. No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|----------------|----------------------|--|---|
| 1. | Dr. Moushami Kulhare | Dr.K. Bharathi Professor Dr. B. Pushpalatha Associate Professor | A Randomized Comparative Clinical study to Assess efficacy of Punarnava Mandura with and without Shatavari Avaleha in Garbhini Pandu. |
| 2. | Dr. Priyanka Hajare | Dr. K. Bharathi Professor Dr. B.Pushpalatha Associate Professor Dr.Hetal H Dave Assistant Professor | A Randomized Comparative Clinical Study of Kebukataila and Balataila Yoni Pichu along with Balataila Matra Basti in Sukhprasava. |
| 3. | Dr. Richa Tiwari | Dr. K. Bharathi Professor Dr. B. Pushpalatha Associate Professor | A Randomized Comparative Clinical Study of Agnikarma and Virechan karma in the Management of Karniniyonivyapadw.s.r. to cervical erosion. |
| 4. | Dr. Sanju Rao | Dr. B. Pushpalatha Associate Professor Dr. Sonu Verma Prasuti Tantra | A Randomized Comparative Clinical Study of Bhumyamalakichurna and Madhukaghritamatrabasti in the Management of Asrigdara vis-a-vis to Abnormal Uterine Bleeding. |
| 5. | Dr. Suman Kumari | Dr. Hetal H. Dave Assistant Professor Dr. Sonu Verma Lecturer | A Randomized comparative clinical study to evaluate the effect of Dhatakipushpadi yoga & Baladichurna along with Ashwagandha Ghrita in Female infertility. |
| 6. | Dr. Tagu | Dr. K. Bharathi Professor Dr. Hetal H. Dave Assistant Professor | To evaluate the role of Virechan karma along with Kanchanaravarunaghanvati in Garbhashayaarbudaw.s.r to Uterine Fibroid. |
| 7. | Dr. Usha Kumari | Prof. K. Bharathi Professor Dr. Sonu Verma Lecturer | A Randomized Comparative Clinical Study of Lodhrachurna with Krishna Tilakwatha and Shatapushpatailamatrabasti in the Management of Artavakshaya w.s.r. to Polycystic Ovarian Syndrome. |
| 8. | Dr. Swati Malsariya | Prof. K. Bharathi Professor Dr. B. Pushpalatha | A Randomized Single Blind Comparative Clinical Study of Balataila and Tilataila Yoni Pichu and Matrabasti in Sukhprasava. |

| | | Associate Professor | |
|-----|-------------------|---|--|
| 9. | Dr. Shalvi Sharma | Prof. K. Bharathi Professor Dr. Poonam Lecturer | A Randomised Control Trial on the Efficacy of ShatapushpaChurna and MadhutailikaVasti in Nashtartava W.S.R. to Polycystic Ovarian Syndrome |
| 10. | Dr. Komal Gujjar | Prof. K. Bharathi Professor Dr. B. Pushpalatha Associate Professor | A clinical study on the role of Charkokta regimen in Sutikaparicharya; proof of concept study |
| 11. | Dr. Poonam Kumari | Dr. Hetal H Dave Assistant Professor Dr. Sonu Verma Dr. Poonam | A Randomized open label Comparative clinical study of Shatpushpakalpa with Shatpusapatailamatrabasti and Tikshelukarvikwatha in the management of Artavakshaya |
| 12. | Dr. KhusbooJha | Prof. K. Bharathi Professor Dr. Sonu Verma Lecturer | Role of Kutajashtakleha in the Management of Asrigdaraw.s.r. to Abnormal Uterine Bleeding; A Proof of Concept Study. |
| 13. | Dr. Pratima | Prof. K. Bharathi Professor Dr. B. Pushpalatha Associate Professor Dr. Poonam Lecturer | A Randomised Comparative Clinical Study of Agnikarma and Virechana Karma in the Management of Karnini Yonivyapad with special reference to Cervical Erosion. |
| 14. | Dr. Suman Shahu | Prof. K. Bharathi Professor Dr. Hetal H Dave Assistant Professor | A Randomized Controlled Clinical Trial on the Role of Ashwagandhaghrita Orally and Shuddha Balatailauttarvasti in Vandhyatwa with special reference to Anovulation. |
| 15. | Dr. Sunita Jat | Dr. B. Pushpalatha Associate Professor Dr. K. Bharathi Professor Dr. Sarvesh Kumar Agarwal Assistant Professor | A Clinical Study of Sushrutokta Garbhini Paricharaya (4 th -6 th month) along with Yoga Practices Proof of Concept Study. |
| 16. | Dr. Manju Meena | Dr. Hetal H Dave Assistant Professor Dr. Vipin Kumar Medical Officer Dr. Poonam Lecturer | A Comparative Clinical Study Of Virechana Karma And Drakshadi Churna Along with Matra Basti in the Management of Asrigdara W.S.R. to Abnormal Vaginal Bleeding. |
| 17. | Dr. Divya Patil | Dr. K. Bharathi Professor Dr. B. Pushpalatha Associate Professor Dr. Poonam Lecturer | A Randomized Single Blind Comparative Clinical Study to Evaluate the Sukhaprasavakara effect of Kebuka Taila and Bala Taila Yoni Pichu along with Bala Taila Matra Basti |
| 18. | Dr. Preeti Garg | Dr. K. Bharathi Dr. Hetal H Dave Dr. Sonu | A Randomized Comparative Clinical Study To Evaluate The Efficacy Of Udumbara - Palasha Tail Matra Basti and Yoni Pichu along with Shatavari Kalpa in the management of Yoni Bhramsha |
| 19. | Dr. Arjun Bhagwan | Dr. K. Bharathi Dr. B. Pushpalatha Dr. Poonam | A Clinical Study on Preventive and Curative effect of Chandanadi Cream on Kikkisa with special reference to Straie Gravidarum. |
| 20. | Dr. Shashi Bala | Dr. B. Pushpalatha Dr. Poonam | A Study on Efficacy of Udumbaradi Taila Yoni Pichu And Udumbaradi Kashaya Yoni Prakshalana In The Management Of Sweta Pradara W.S.R. To Bacterial Vaginosis. |
| 21. | Dr. Lata Rai | Dr. K. Bharathi Dr. Hetal H Dave | A Ranadomized Comparative Clinical Study to assess effect of Ayurvedic |

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| | Dr. Sonu | formulae in Garbhini Pandu. |
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During the period under report, the following research works of Ph.D. Scholar were continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|------------------------|--------------------------------|---|
| 1. | Dr.HetalH.Dave | Prof. K. Bharathi Professor | Role of Rajaswala Charya on different patterns of Menstrual Cycle. |
| 2. | Dr.Sonu | Prof. K. Bharathi Professor | A Comparativeclinical Study of Nagakesara Churna and Kutaki Churna in the Management of Asrigdara w.s.r. to Dysfunctional Uterine Bleeding. |
| 3. | Dr.SandhyaRav | Prof. K. Bharathi Professor | A Randomized Control Clinical Trial of Dhatri Lauha with Drakshaghrita and Iron Folic Acid Tablets in the Management of Garbhini Pandu. |
| 4. | Dr. Pinky Chauhan | Prof. K. Bharathi Professor | A Randomized Clinical Study of Shothahara Mahakashaya Yoga and Panchavalkaladi Yoga with the corresponding Taila Pichu in the Management of Paripluta Yonivyapad w.s.r. to Pelvic Inflammatory Disease. |
| 5. | Dr. Susheela Choudhary | Prof. K. Bharathi Professor | A Randomized Comparative Clinical Study of Shatapushpachurna and Chaturbeeja Churna in the Management of Nashtartava with special reference to Polycystic Ovarian Syndrome. |
| 6. | Dr. Sonika Pal | Prof. K. Bharathi Professor | A Randomized Clinical Study of Kanyalohadi Vati and Hingvadi Vati in the Management of Kashtartavawith special reference to Primary Dysmenorrhoea. |

During the period under report, the following research works were undertaken by the teachers :

| Sl.No. | Principal Investigator | Co-Investigators | Topic |
|--------|--------------------------------|---|---|
| 1. | Prof. K. Bharathi Professor | Dr. B. Pushpalatha Associate Professor Dr. Vijendra Kumar Dr. Suman Jain Consultant | Population Based Cervical Cancer Screening Program. |

Clinical:

Clinical services were rendered to Indoor and Outdoor patients of the hospitals by this Department. Faculty Members of the Department were also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas.

During the reported year, patients of different diseases pertaining to Stri Roga, Prasuti Tantra, etc. were treated through following Ayurvedic Karma like *Uttara Basti, Kshara Karma, Yoniprakshalana, Yoni Pichu, Yoni avachurnana, Anuvasana Basti, Pottali* etc. were performed on the patients suffering from Sagarbha, Garbhashaya Mukhagata Vrana, Phalini, Vandhyatva, Garbhashaya Bhramsha, Shwetapradara, Karnini Yonivyapad, Acharana, Mutrakrich, Shronishotha by the Department. During the reported year, patients suffering from various disorders like *Anaratava (Amenorrhoea), Artavakshaya (Hypomenorrhoea), Kastartava (Dysmenorrhoea), Artavadushti (Menstrual disorder), Swetapradara (Abnormal vaginal discharge), Raktapradara (Abnormal Uterine Bleeding), Vandhyatva (Infertility), Garbhasaya Bhramsha (Pelvic organ prolapsed), Garbhasaya Arbuda (Fibroid Uterus), Grabhasaya Shoth (Bulky Uterus), Bijagranthi (Ovarian Cyst), and Shronishotha (Pelvic disorders)* were treated. Various welfare activities were also conducted for women. Following **13690** Ayurvedic Karmas were performed:

| Sl.No. | Sthanik Chikitsa in Stree Roga: | Total |
|--------|---------------------------------|-------|
| 1. | Yoni Pichu | 2641 |
| 2. | Yoni Prakshalana | 2474 |

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|--|-------------------------|--------------|
| 3. | Yoni Pottali | 176 |
| 4. | Yoni Dhoopana | 214 |
| 5. | Yoni Lepana | 510 |
| 6. | Yoni Poorana | 22 |
| 7. | Kshara Karma | 24 |
| 8. | Sthanik Abhyanga | 308 |
| 9. | Matra Vasti | 2182 |
| 10. | Niruha Vasti | 687 |
| 11. | Madhutailika Vasti | 108 |
| 12. | Uttara Vasti | 240 |
| 13. | Virechana | 5 |
| 14. | Electric Cautery | 2 |
| 15. | Khsheera Vasti | 37 |
| 16. | Agnikarma | 8 |
| 17. | Avachoornana | 491 |
| 18. | Nasya | 1 |
| 19. | Yonivarti | 71 |
| Sthanik Chikitsa in Garbhini (ANC): | | |
| 20. | Yoni Pichu | 117 |
| 21. | Matra Vasti | 252 |
| 22. | Khsheera Vasti | 26 |
| Sthanika Chikitsa in Prasuta | | |
| 23. | Perineal Care | 545 |
| 24. | Jatyaadi Taila Lepana | 522 |
| 25. | Dhoopana | 250 |
| 26. | Yoni Plota | 540 |
| 27. | Wound Dressing | 139 |
| Other Procedures | | |
| 28. | Post Coital Test | 26 |
| 29. | Fern test, S.B. test | 314 |
| 30. | Cu. - T Insertion | 5 |
| 31. | Cu- T Removal | 26 |
| 32. | Hystero Salpingo Graphy | 11 |
| 33. | Vaginal Swab | 133 |
| 34. | Pap Smear | 183 |
| 35. | Parenteral Iron Therapy | 371 |
| 36. | Cervical Punch Biopsy | 6 |
| 37. | Endometrial Biopsy | 2 |
| 38. | Wet Mount | 20 |
| 39. | Vaginal Cyst Removal | 1 |
| TOTAL | | 13690 |

During the period under report, normal deliveries and other surgical procedures conducted by the Department are as under:

| Sl.No. | Procedure | Number of Karma |
|--------|-------------------------|-----------------|
| 1. | Normal Deliveries | 102 |
| 2. | LSCS | 50 |
| 3. | Cu-T Insertion/ Removal | 35 |
| 4. | Hystrectomy | 5 |

| | | |
|----|---------------|------------|
| 5. | Others | 23 |
| | Total: | 215 |

Publication:

(A) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|--|--|---|
| 1. | Prof. K. Bharathi Professor Dr. B. Pushpalatha Associate Prof. | Pre-conceptional care: An Integrated approach with Ayurveda | International Research Journal of Ayurveda & Yoga May-June 2019, Vol. 2, Issue-3 |
| 2. | Dr. Hetal H Dave Asst. Professor | Role of Drakshadi Churna and Madhuka Anuwasana Basti in Management of Asrigdara | Journal of Ayurveda Vol. XIII, No. 2 APR - June 2019 |
| 3. | Dr. Sushila Sharma Dr. Sonu Verma | Management of Asrigdara through Ayurveda: A case Study | International Journal of Ayu Pharm Chem. Volume 10 Issue 3, May 2019 |
| 4. | Prof. K. Bharathi Professor Dr. B. Pushpalatha Associate Prof. Dr. Hetal Dave Assistant Prof. | Prevention of Breast Cancer through Ayurveda Regimen – A Review Article. | World Journal of Pharmaceutical Research. Sep. 2019, Vol. 8, Issue 10, ISSN 2277-7105. |
| 5. | Dr. Hetal Dave Assistant Professor | A Conceptual and Clinical Study to Understand the Principle of Sharira-Shaithilyata and Udakavaha Srotodushti W.S.R. to Kaphaja Prameha (Type II Diabetes Mellitus). | Journal of Ayurveda Vol. XIII, No. 3, Jul - Sep 2019 |
| 6. | Dr. B. Pushpalatha Associate Prof. Prof. K. Bharathi Professor | A clinical study to evaluate efficacy of Trivritadi taila anuvasana basti in the management of Kashtartava wsr to Primary Dysmenorrhea. | Ayushdhara September-October 2019 Vol-6, Issue 5 |
| 7. | Prof. K. Bharathi Professor Dr. B. Pushpalatha Associate Prof. Dr. Hetal Dave Assistant Prof. | Role of Bala Taila matra basti & Yonipichu in Sukha Prasava: A Case study. | International Ayurvedic Medical Journal, Vol. 4 (1), Oct-Nov. 2019 ISSN: 2320 5091 |
| 8. | Dr. Hetal Dave Professor Dr. Sushila Sharma Assoc. Professor | Clinical Study of Kasisadi Varti in the Management of Pichchhila Yoni w.s.r. Abnormal Vaginal Discharge. | Journal of Ayurveda Vol. XIII. No. 4 Oct.-Dec. 2019 |
| 9. | Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave | Garbhasanskara – Need of Every Expectant Mother for Healthy Progeny. | International Journal of Recent Scientific Research, Nov. 2019, Vol.10, Issue 11(F), ISSN 0976-3031 |
| 10. | Dr. B. Pushpalatha Assoc. Professor Prof. K. Bharathi Professor | A clinical study to evaluate efficacy of 'Hingvadi Churna' in the management of Kashtarva with special reference to primary Dysmenorrhoea. | World Journal of Pharmaceutical Research, Oct. 2019 Vol. 8, Issue 11, ISSN 2277-7105 |
| 11. | Dr. Hetal H Dave Dr. Poonam Choudhary | Complete Cure of Recurrent Yonikanda (Bartholin Gland Abscess) with Ayurveda: A Case Report. | World Journal of Pharmaceutical Research, October 2019, Volume 8, Issue 12, ISSN 2277-7105 |
| 12. | Dr. K. Bharathi Dr. B. Pushpalatha | Role of Bala taila Matravasti & Kebuka Taila Yonipichu in Sukha Prasava with Special Reference to Progress of Labour – A case report. | International Journal of Advanced Research, Issue 7(12), Nov . 2019, ISSN No. 2320-5407 |

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|-----|---|---|--|
| 13. | Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | Role of Shankabhasma in yuvanapidika of Polycystic ovarian syndrome - A Review article. | World Journal of Pharmacy & Pharmaceutical Sciences, December 2019, Vol. 8, Issue 12, ISSN 2278-4357. |
| 14. | Dr. Sushila Sharma Dr. Poonam Choudhary | Management of Dermatological manifestation of PCOS by Pathadi and Kanchanaradi Kwatha along with Arogyavardhini Vati. | Asian Journal of Pharmaceutical Research, Volume 10, Issue No 1, Year : 2020 ISSN Print : 2231-5683 ISSN Online: 2231-5691 |

(B) Participation in Workshops/Seminars by Faculty Members:

| Sl.No. | Faculty Member | Details of Workshop/Seminar |
|--------|--|---|
| 1. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME on Chronic Disease and its Ayurvedic Management, organized by Dept. of Panchakarma, NIA, Jaipur on 27 th April 2019. |
| 2. | Dr. K. Bharathi- Resource person Dr. Sushila Sharma Dr. Hetal H Dave- Resource person Dr. Sonu Dr. Poonam Choudhary | CME on 'Virechanakarma in Gynaecology', organized by P.G. Dept. of Prasutitantra and Striroga in association with P.G. Dept. of Panchakarma, NIA, Jaipur on 14 th May 2019. |
| 3. | Dr. B. Pushpalatha Dr. Poonam Choudhary | Participated in the deliberations of the Training Programme for Master Trainers on 'Standardized Prakriti Assessment Scale and AYUR Prakriti Assessment Software' at NIA, Jaipur on 17 th & 18 th June 2019, organized by CCRAS, New Delhi. |
| 4. | Dr. K. Bharathi - Resource person Dr. Sushila Sharma Dr. B. Pushpalatha- Resource person Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary | CME Programme on Uterine Fibroid Management, organized by Dept. of Prasutitantra & Striroga, NIA, Jaipur on 26 th June 2019. |
| 5. | Dr. Poonam Choudhary Resource Person | Workshop on Ayurveda Diet Counselor on 05-07-2019 organized by P.G. Dept. of Dravyaguna and National Skill Development Council at NIA Jaipur. |
| 6. | Dr. K. Bharathi | Meeting for Scientific Advisory Committee on 17 th July 2019 at NIA, Jaipur. |
| 7. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | Training workshop on Basics of Adolescent Health, P.G. Dept. of Kaumarabhritya – Bal Roga, NIA, Jaipur on 13 th July 2019. |
| 8. | Dr. Hetal H Dave | Meeting for Ayushman Bharat material finalization on 6 th Aug. 2019, at AIIA Delhi. |
| 9. | Dr. Poonam Choudhary | Meeting for Ayushman Bharat material finalization on 13 th and 14 th Aug. 2019, at AIIA, Delhi. |
| 10. | Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME Programme on 'Recent Advances in Gastrology' organized by Dept. of Panchakarma, on 20-08-2019, at Committee Hall, NIA, Jaipur. |
| 11. | Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | National Workshop on Marma Chikitsa, first live demonstration Workshop, organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur from 30 th to 31 st August 2019 |
| 12. | Dr. Hetal H Dave Dr. Poonam Choudhary | CME Cum Workshop on Hearing Loss - Diagnosis and Evaluation organized by P.G. Dept. of Shalaky Tantra, National Institute of Ayurveda and Association of Shalaki, Jaipur on 4 th September, 2019. |

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| 13. | Prof. K. Bharathi - Resource person and delivered two lectures Dr. Poonam Choudhary - Participated | CME for Teachers of Prasutitantra, sponsored by M/o AYUSH, GOI, organized by Dept. of Prasutitantra and Striroga, Institute for Post Graduate Teaching and Research in Ayurveda, Jamnagar on 16 th -21 st September, 2019 |
| 14. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | 2 nd National Conference cum Clinical Training on Cancer-2019, organized by National Institute of Ayurveda, Jaipur on 25 th -26 th September 2019. |
| 15. | Prof. K. Bharathi Dr. B. Pushpalatha | Participated and presented a Scientific Paper and chaired a Session in the National Conference on 'Suprajata-2019', organized by KAGOF, MUHS & MCIM, held on 5-6 th October 2019 at RA Podar (Ayu) Medical college, Worli, Mumbai. |
| 16. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME on Alcohol Use Disorders and its Management through Ayurveda, on the occasion of Ayurveda Day-2019, organized by P.G. Dept. of Agad Tantra, NIA, Jaipur on 9 th October 2019. |
| 17. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | Workshop on Garbhini Paricharya, organized by P.G. Dept. of Prasutitantra & Stri Roga, NIA, Jaipur on 10 th October 2019, on the occasion of Ayurveda Day. |
| 18. | Prof. K. Bharathi Dr. B. Pushpalatha | CME programme on 'Characterization of Herbomineral Drugs & Formulations' held on 15 th -16 th October 2019, organized by P.G. Dept. of Rasa Shastra & Bhaishajya Kalpana, NIA, Jaipur on the occasion of Ayurveda day |
| 19. | Dr. B. Pushpalatha | CME for teachers on Swasthavritta organized by State Ayurveda College, Varanasi, from 14 th to 19 th October 2019 |
| 20. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave | CME on Drishtigata Rogas- Clinical and Practical Approach on 21 st October 2019, organized by P.G. Dept. of Shalakya Tantra, National Institute of Ayurveda, Jaipur, on the occasion of Ayurveda Day. |
| 21. | Dr. Hetal H Dave Dr. Poonam Choudhary | Workshop on Anukta vyadhi nidana in context of Neuromuscular Disorder by PG Deptt. of Roga Nidana and Vikriti Vijnana, NIA, Jaipur on 21/10/2019. |
| 22. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | National Seminar on 'Ayurveda for Longevity' on 24 th October 2019, organized by National Institute of Ayurveda, Jaipur on the occasion of Fourth Ayurveda Day. |
| 23. | Prof. K. Bharathi - Participated as Resource person and Chaired two Sessions Prof. Sushila Sharma - Chaired two sessions Dr. B. Pushpalatha - Chaired two sessions Dr. Hetal H Dave - Co-ordinated two sessions, presented paper as lead speaker. Dr. Poonam Choudhary - Hall Coordinator for 2 days, Co-ordinated two sessions and presented paper as lead speaker | Saundarya-2019 - A Skintillating, International Conference on Beauty on 15 th & 16 th November 2019, jointly organized by National Institute of Ayurveda, Jaipur & IConference, New Delhi. |
| 24. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME Programme on 'The Management of Arshas/Hemorrhoids' on the occasion of 'World Piles Day', organized by P.G. Department of Shalya Tantra, NIA, Jaipur, held on 20 th November 2019. |
| 25. | Organizing secretary Prof. K. Bharathi Organizing committee members - | Workshop on 'Supraja Nirmittee' conducted on 24 th & 25 th December 2019, organized by Dept. of Streeroga, Prasutitantra & Dept. of Swasthavritta, NIA, Jaipur in |

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| | Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary | association with Garbhasanskar Antenatal Services Pvt. Ltd., Pune. |
| 26. | Dr. Hetal H Dave Co-Chair Session | Vishva Ayurveda Parishad, Rajasthan State Clinical Practice Workshop 2019 on 29/12/2019 Panchkarma, Agnikarma and Modern Techniques. |
| 27. | Dr. Poonam Choudhary | Meeting for Uniformity in the Recruitment Rules of National Institute on 27 December 2019, at NIA, Jaipur. |
| 28. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME on Macular Disorders, PG Department of Shalakya Tantra, NIA, Jaipur, on 18 th January 2020. |
| 29. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | 2 Days Workshop and Training Program on Personality Development and Carrier Planning' in NIA Auditorium at National Institute of Ayurveda, Jaipur' on 21-22 nd January, 2020. |
| 30. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | IAP-AAP-LDSC Neonatal Resuscitation Program, First Golden Minute Project, Indian Academy of Pediatrics, on 23-01-2020. |
| 31. | Prof. K. Bharathi - Resource person Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave - Resource person Dr. Poonam Choudhary -Resource person | Workshop on Vastikarma in Gynecology and Obstetrics, P.G. Dept. of Prasutitantra, NIA, Jaipur on 25 th January 2020. |
| 32. | Prof. K. Bharathi - Resource person Participants Dr. B. Pushpalatha Dr. Poonam Choudhary | 2-Day Training Programme on Practical Demonstration of Samhita-Based Ayurvedic Clinical Methods of Examination "Sree Roga" organized by Rashtriya Ayurveda Vidyapeeth, New Delhi, at Hadapsar, Pune on 31 st January – 1 st February 2020. |
| 33. | Prof. K. Bharathi Dr. B. Pushpalatha | CME on Yoshita-2020 Jnanopaya, organized by KAGOF – Telangana Chapter, Hyderabad, on 16 th February 2020. |
| 34. | Prof. K. Bharathi- Resource Person Dr. Sonu- Participated | CME Programme for Teachers of Streeroga & Prasutitantra, sponsored by Rashtriya Ayurveda Vidyapeetha, New Delhi, organized by All India Institute of Ayurveda, New Delhi on 24 -28 th February 2020. |
| 35. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha –Resource Person Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary | Workshop on Nutrition in Women, organized by P.G. Dept. of Prasutitantra & Streeroga, NIA, Jaipur on 13 March 2020. |

(B) Participation in Workshops/Seminars by Faculty Members:

| Sl.No. | Faculty Member | Details of Workshop/Seminar |
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| 1. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME on chronic disease and its Ayurvedic management, organized by Dept. of Panchakarma, NIA, Jaipur on 27 th April 2019. |
| 2. | Dr. K. Bharathi- Resource person Dr. Sushila Sharma Dr. Hetal H Dave- Resource person Dr. Sonu Dr. Poonam Choudhary | CME on 'Virechanakarma in Gynaecology', organized by P.G. Dept. of Prasutitantra and Striroga in association with P.G. Dept. of Panchakarma, NIA, Jaipur on 14 th May 2019. |

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| 3. | Dr. B. Pushpalatha Dr. Poonam Choudhary | Participated in the deliberations of the training Programme for Master Trainers on 'Standardized Prakriti Assessment Scale and AYUR Prakriti Assessment Software' at NIA, Jaipur on 17 th & 18 th June 2019, organized by CCRAS, New Delhi. |
| 4. | Dr. K. Bharathi - Resource person Dr. Sushila Sharma Dr. B. Pushpalatha- Resource person Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary | CME programme on Uterine Fibroid Management, organized by Dept. of Prasutitantra & Striroga, NIA, Jaipur on 26 th June 2019. |
| 5. | Dr. Poonam Choudhary Resource Person | Workshop on Ayurveda Diet Counselor on 05-07-2019 organized by P.G. Dept. of Dravyaguna, Ministry of AYUSH and National skill development council at NIA Jaipur. |
| 6. | Dr. K. Bharathi | Meeting for Scientific Advisory Committee on 17 th July 2019 at NIA, Jaipur. |
| 7. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | Training workshop on Basics of Adolescent Health, P.G. Dept. of Kaumarabhritya – Bal Roga, NIA, Jaipur on 13 th July 2019. |
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| 13. | Prof. K. Bharathi - Resource person and delivered two lectures Dr. Poonam Choudhary - Participated | CME for Teachers of Prasutitantra, sponsored by M/o AYUSH, GOI, organized by Dept. of Prasutitantra and Striroga, Institute for Post Graduate Teaching and Research in Ayurveda, Jamnagar on 16 th -21 st September, 2019 |
| 14. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | 2 nd National Conference cum Clinical Training on Cancer-2019, organized by National Institute of Ayurveda, Jaipur on 25 th -26 th September 2019 |
| 15. | Prof. K. Bharathi Dr. B. Pushpalatha | Participated and presented a scientific paper and chaired a session in the National Conference on 'Suprajata-2019', organized by KAGOF, MUHS & MCIM, held on 5-6 th October 2019 at RA Podar (Ayu) Medical college, Worli, Mumbai. |
| 16. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME on Alcohol use disorders and its management through Ayurveda, on the occasion of Ayurveda day -2019, organized by P.G. Dept. of Agad Tantra, NIA, Jaipur on 9 th October 2019. |
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| | Dr. B. Pushpalatha | Drugs & Formulations' held on 15 th -16 th October 2019, organized by P.G. Dept. of Rasa Shastra & Bhaishajya Kalpana, NIA, Jaipur on the occasion of Ayurveda day |
| 19. | Dr. B. Pushpalatha | CME for teachers on Swasthavritta organized by State Ayurveda College, Varanasi, from 14 th to 19 th October 2019 |
| 20. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave | CME on Drishtigata Rogas- Clinical and Practical Approach on 21 st October 2019, organized by P.G. Dept. of Shalakya Tantra, National Institute of Ayurveda, Jaipur, on the occasion of Ayurveda Day. |
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| 22. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | National Seminar on 'Ayurveda for longevity' on 24 th October 2019, organized by National Institute of Ayurveda, Jaipur on the occasion of fourth Ayurveda day. |
| 23. | Prof. K. Bharathi - Participated as Resource person and Chaired two Sessions Prof. Sushila Sharma – Chaired two sessions Dr. B. Pushpalatha – Chaired two sessions Dr. Hetal H Dave – Co-ordinated two sessions, presented paper as lead speaker. Dr. Poonam Choudhary – Hall Coordination for 2 days, Co-ordinated two sessions and presented paper as lead speaker | Saundarya-2019 – A Skintillating, International Conference on Beauty on 15 th & 16 th November 2019, jointly organized by National Institute of Ayurveda, Jaipur & IConference, New Delhi. |
| 24. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME Programme on 'The Management of Arshas/Hemorrhoids' on the occasion of 'World Piles Day', organized by P.G. Department of Shalya Tantra, NIA, Jaipur, held on 20 th November 2019 |
| 25. | Organizing secretary Prof. K. Bharathi Organizing committee members - Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary | Workshop on 'Supraja Nirmittee' conducted on 24 th & 25 th December 2019, organized by Dept. of Streeroga, Prasutitantra & Dept. of Swasthavritta, NIA, Jaipur in association with Garbhasanskar Antenatal Services Pvt. Ltd., Pune. |
| 26. | Dr. Hetal H Dave Co-Chair Session | Vishva ayurveda parishad Rajasthan state clinical practice workshop 2019 on 29/12/2019 Panchkarma, Agnikarma and modern techniques. |
| 27. | Dr. Poonam Choudhary | Meeting for Uniformity in the Recruitment Rules of National Institute on 27 December 2019, at NIA, Jaipur. |
| 28. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | CME on Macular Disorders, PG Department of Shalakya Tantra, NIA, Jaipur, on 18 th January 2020. |
| 29. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | Two days Workshop and training program on personality development and carrier planning' in NIA Auditorium at National Institute of Ayurveda, Jaipur' on 21-22nd January, 2020 |
| 30. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Poonam Choudhary | IAP-AAP-LDSC Neonatal Resuscitation Program, First Golden minute project, Indian Academy of Pediatrics, on 23-01-2020. |

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| 31. | Prof. K. Bharathi - Resource person Prof. Sushila Sharma Dr. B. Pushpalatha Dr. Hetal H Dave - Resource person Dr. Poonam Choudhary -Resource person | Workshop on Vastikarma in Gynecology and Obstetrics, P.G. Dept. of Prasutitantra, NIA, Jaipur on 25 th January 2020. |
| 32. | Prof. K. Bharathi - Resource person Participants Dr. B. Pushpalatha Dr. Poonam Choudhary | Two day training programme on Practical Demonstration of Samhita-based Ayurvedic clinical methods of examination "Sree Roga" organized by Rashtriya Ayurveda Vidyapeeth, New Delhi, at Hadapsar, Pune on 31 st January – 1 st February 2020. |
| 33. | Prof. K. Bharathi Dr. B. Pushpalatha | CME on Yoshita-2020 Jnanopaya, organized by KAGOF – Telangana chapter, Hyderabad, on 16 th February 2020. |
| 34. | Prof. K. Bharathi- Resource Person Dr. Sonu- Participated | CME programme for teachers of Streeroga & Prasutitantra, sponsored by Rashtriya Ayurveda Vidyapeetha, New Delhi, organized by All India Institute of Ayurveda, New Delhi on 24 -28 th February 2020. |
| 35. | Prof. K. Bharathi Prof. Sushila Sharma Dr. B. Pushpalatha –Resource Person Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary | Workshop on Nutrition in women, organized by P.G. Dept. of Prasutitantra & Streeroga, NIA, Jaipur on 13 th March 2020. |

Lectures delivered by the Teachers as Guest Lecture in Seminars and Conferences:

| S. No. | Faculty Member | Details of Workshop/Seminar |
|---|----------------|--|
| Prof. K. Bharathi, Professor | | |
| 1. | | Delivered lecture as Resource Person in the 6-Days CME Program for Teachers of Ayurvedic College of Odisha for Updation in Recent Advances in Ayurveda from 3-8 June 2019, at NIA, Jaipur. |
| 2. | | As an invited Speaker and delivered Lecture on Mental Health in Women in the International Ayurveda Seminar and World Ayush Expo-2019 & Arogya, organized by M/o AYUSH, AIIA, GD Pol Foundation and D.Y. Patil Deemed to be University, Navi Mumbai on 24 August 2019 at CIDCO Exhibition Centre, Navi Mumbai. |
| 3. | | Participated as Resource Person and delivered lectures on 1. Development of Female Genital Tract and Anomalies of Reproductive Tract, 2. All the Methods of Contraception with Recent Advances and Surgical Tubal Ligation, Laproscopic Tube Ligation. Detailed description of RCH Programmes Contribution of Ayurveda in this field, in the 6-Days CME Programme for teachers of Prasutitantra and Striroga, organized by Department of PTSR, IPGT & RA, Jamnagar on 16 th September 2019. |
| 4. | | Participated as Resource Person and delivered lectures on 1. Garbhashayetara astita garbha (Ectopic pregnancy), 2. Mudhagarbha (Obstruction in delivery) in the CME programme for teachers of Streeroga & Prasutitantra, sponsored by Rashtriya Ayurveda Vidyapeetha, New Delhi, organized by All India Institute of Ayurveda, New Delhi on 28 th February 2020. |
| Dr. B. Pushpalatha | | |
| 5. | | Delivered Lecture on An Introduction to Fibroid CME programme on Uterine Fibroid Management, organized by Dept. of Prasutitantra & Striroga, NIA, Jaipur on 26 th June 2019. |
| 6. | | Delivered Guest lecture on RCH programmes, Family Planning in the CME for teachers on Swasthavritta organized by State Ayurveda College, Varanasi, from 14 th to 19 th October 2019 |
| 7. | | Lecture delivered as Resource Person on Workshop on Role of First Trimester Diet of Garbhini in Embryo Formation Nutrition in women, organized by P.G. Dept. of Prasutitantra & Streeroga, NIA, Jaipur on 13 th March 2020. |
| Dr. Hetal H. Dave, Assistant Professor | | |
| 8. | | Delivered lecture as Resource Person on Research updates on Virechana in Gynaecological Disorders – 1-Day Workshop on Virechana Karma in Gynecological Disorders, PG Dept. of Prasuti Tantra & Streeroga, NIA, Jaipur on 14-5-2019. |
| 9. | | Delivered guest lecture as Resource Person in Workshop on Vastikarma in Gynecology and Obstetrics, PG Deptt. of Prasuti Tantra & Streeroga, NIA, Jaipur on 25/01/2020. |

| Dr. Poonam Choudhary, Lecturer | |
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| 10. | Lecture delivered on Introduction of Prasuti & Stree Roga Department, in Orientation Workshop for Internees, organized by NIA, Jaipur, from 5 th , 6 th to 7 th September 2019. |
| 11. | Presented Paper as a Lead Speaker "A Randomized Parallel Clinical Trial of Pathadi Kwatha and Kanchanaradi Kwath in Management of Dermatological Manifestation of PCOS" in Saunderya-2019 at NIA Jaipur on 16/11/2019. |
| 12. | As a Resource Person delivered lecture on Uttarabasti, Workshop on Vastikarma in Gynecology and Obstetrics, P.G. Dept. of Prasutitantra & Streeroga, NIA, Jaipur on 25 th January 2020. |

Guest Lecturers delivered by Faculty Members:

| Sl.No. | Name of the Guest | Designation | Topic | Date |
|--------|---------------------|--|--------------------------|-----------|
| 1. | Dr. Rakesh Nagar | Associate Professor, Kaumarbhrihya, NIA Jaipur. | Neonatal Care | 10-4-2019 |
| 2. | Dr. Sona Goyal | Pathologist, Dept. of Roganidan, NIA Jaipur. | Anaemia | 07-5-2019 |
| 3. | Dr. Bharat Padhar | Lecturer, Kaya Chikitsa, NIA Jaipur | Agni | 29-7-2019 |
| 4. | Dr. Yogesh Joshi | Managing Director, Garbhasanskara Antenatal Services Pvt. Ltd, Pune. | Garbha Sanskara | 19-9-2019 |
| 5. | Dr. B. S. Garg | Ex. Deputy Director, Ministry of AYUSH, Govt. of Rajasthan. | Sukhaprasavakar Practies | 26-1-2019 |
| 6. | Dr. Suman Sharma | Associate Professor, Dept. of Shalya Tantra, NIA, Jaipur. | Obstretic Ultrasound | 24-1-2020 |
| 7. | Dr. Bhuvnesh Sharma | Maulik Sidhhant, NIA Jaipur | Atulya Gotriyam Shariram | 11-2-2020 |
| 8. | Dr. Bhuvnesh Sharma | Maulik Sidhhant, NIA Jaipur | Atulya Gotriyam Shariram | 17-3-2020 |

Paper Presentations by Scholars in Conferences:

| Paper Presentations by Scholars in Conferences | |
|---|---|
| National Seminar on Dietetics & Ayurveda organised by at IPGT &RA, Jamnagar held on 20-21st July | |
| 1. | Paper presented by Dr. Jyoti Jain on Role of Pathya & Apathya in Prasuti & Stri Rog. |
| 2. | Paper presented by Dr Priyanka Hazare on Viruddhahara – Incompatible Diet. |
| 3. | Participated Dr. Suman Sheron. |
| 4. | Paper presented by Dr Richa Tewari on Prakriti and Garbhaj Bhav in Consultation of Autoimmune Cisorder. |
| Ayushkamiya 2019 - International Conference: Integrated Approach to Auto Immune Disorder, organized Patanjali Bharatiya Ayurvigyana Evam Anusandhan Sansthan, Haridwar, 4-6 August 2019. | |
| 5. | Paper presented by Dr. Richa Tewari on Prakriti and Garbhaj Bhav in Consultation of Autoimmune Disorder. |
| 6. | Paper presented by Dr. Neetu Singh on Prakriti and Garbhaj Bhav in Consultation of Autoimmune Disorder. |
| 7. | Paper presented by Dr. Laxmi Gupta on Role of Garbha Samsakaar in prevention of Autoimmune Disease |
| World AYUSH Expo – Arogya: organized by M/o AYUSH and G.D. Pol foundation, D.Y. Patil Deemed University, at Navi Mumbai, on 24-25 August 2019. | |
| 8. | Paper presented by Dr. Priyanka Hazare on Role of Bala taila matra basti & Yonipichu in Sukhaprasava – A Case Study in Supraja Sanskar Workshop on 22 August 2019 at CIDCO Exhibition Ground, Mumbai. |
| 9. | Prevention of Breast Cancer through Ayurveda Regimen World Ayush Expo 2019 on 24 th August 2019 at CIDCO Exhibition Ground, Navi Mumbai. |
| 10. | Paper presented by Dr. Swati Malsaria on Garbhini Paricharya in First Trimester and its Importance. |
| 11. | Paper presented by Dr. Poonam Kumari on Garbhini Paricharya in Second Trimester and its Importance. |
| 12. | Paper presented by Dr. Komal Gujar on Garbhini Paricharya in Third Trimester and its Importance. |
| Seminar – National Seminar on Suprajata-2019, organized by KAGOF, India & MUHS, at RA Poddar Ayurvedic medical college, Worli, Mumbai, on 5-6 October 2019. | |

13. Paper presented by Dr. Sandhya Rav on A Comparative Clinical Study of Bilvamajja Churna and Kustumbhari Kalka in the Management of Garbhini Chardi.
14. Paper presented by Dr. Meemansa Swami on Role of Ayurveda in Maternal Health Care Preventive and Therapeutic Approaches.
15. Paper presented by Dr. Neetu Singh on Role of Garbhasanskar in Maternal and Child Health Care w.s.r. Garbhiniparicharya.
16. Paper presented by Dr. Laxmi Gupta on Concept of preconceptional care and Garbhiniparicharya in Ayurveda.
17. Paper presented by Dr. Subhadra Karki on Management of Secondary Infection of Episiotomy Wound by Ayurveda.
18. Paper presented by Dr. Vishwanath S Tekam on Ayurveda Modality for Supraja.
19. Paper presented by Dr. Mousami Kulhare on Garbhiniparicharya.
20. Paper presented by Dr. Usha Saini on A critical review on preconceptional care to achieve Shreyasipraja.
21. Paper presented by Dr. Sanju Rao on Antenatal care through the Ayurveda by the Garbhini Paricharya.

'Saundarya - A Skintillating International Conference on Beauty at National institute of Ayurveda Jaipur, on 15-16 November 2019.

22. Paper presented by Dr. Sandhya Rav, Ph.D. Scholar on Medicinal Plants for Skin & Hair Care.
23. Paper presented by Dr. Pinky Cowhan, Ph.D. Scholar, on Critical Analysis and Treatment Protocol for Management of Premature Graying Hair (Canities) w.s.r. to Palitya.
24. Paper presented by Dr. Renu, M.S. (Ay) Scholar, on A Case Study on Psoriasis: the Eclipse of Beauty.
25. Paper presented by Dr. Priyanka Hazare, M.S. Scholar, on Role of Sankha Bhasma In Acne of Polycystic Ovarian Syndrome
26. Paper presented by Dr. Shalvi Sharma, M.S. Scholar, on Personality - The Reflection of Inner Beauty.

CME - Yoshitha 2020 - Jnanopaya, organized by KAGOF- Telangana chapter, India & Dr. BRKR Govt. Ayurvedic college, Hyderabad on 16 February 2020

27. Paper presented by Dr. Mousami, M.S. Scholar, on Evaluation of Efficacy of Punarnava Mandoor with Shatavari Avaleha in Garbhini Pandu - A Pilot Study.
28. Paper presented by Dr. Richa, M.S. Scholar, on Case Study on the Ayurvedic Management of Paripluta w.s.r. Pelvic Inflammatory Disease.
29. Paper presented by Dr. Priyanka Hazare, M.S. Scholar, on Garbha Sanskar - Need of Every Expectant Mother for Healthy Progeny.
30. Paper presented by Dr. Pratima Gritalore, M.S. Scholar on Sutika Paricharya and its Scientific Composition.
31. Paper presented by Dr. Swati Malsaria, M.S. Scholar, on Garbhini Paricharya in third Trimester (Especially in 9th Month) and its Importance.
32. Paper presented by Dr. Suman Sahu, M.S. Scholar, on Review on Research Work on Vandhyatwa.
33. Paper presented by Dr. Komal Gujjar, M.S. Scholar, on Mother & Child health Care through Ayurvedic Sutika Paricharya.
34. Paper presented by Dr. Poonam Kumari, M.S. (Ay) Scholar on Garbhini Paricharya and Ayurvedic View.
35. Paper presented by Dr. Sunita Jat, M.S. Scholar, on Case Presentation on Infertility.

National Seminar on Longevity through Ayurveda organized by Madan Mohan Malviya Government Ayurvedic College and Hospital in Udaipur on 19 February 2020

36. Paper presented by Dr. Suman Sheron, M.S. Scholar, on Menopausal Women Longevity through Ayurveda.
37. Paper presented by Dr. Sanju Rao, M.S. Scholar on Rajaswalacharya-Mode of Living During Menstruation.
38. Paper presented by Dr. Komal Gujjar, M.S. Scholar, on Garbhini Paricharya (Antenatal Care) through Ayurveda and Modern.
39. Paper presented by Dr. Swati Malsaria, M.S. Scholar on Efficacy of sthanik chikitsa in stree roga.
40. Paper presented by Dr. Pratima Gritalore, M.S. Scholar on Menace to women and its improvement.
41. Paper presented by Dr. Suman Sahu, M.S. Scholar on Rajaswala Paricharya: An Ayurvedic Management to prevent Menstrual Disorders.
42. Paper presented by Dr. Poonam Kumari, M.S. Scholar on Ayurvedic Approach for Menopause.

1. Dr. Priyanka Hazare, Pre-Conceptional Care: An Integrated Approach with Ayurveda, International Research Journal of Ayurveda & Yoga, May-June 2019, volume 2, issue-3.
2. Dr. Pinky Chauhan, Management of Asrigdara through Ayurveda: A Case Study, International Journal of Ayu Pharm Chem. Volume 10 Issue 3 May 2019.
3. Dr. Priyanka Hazare, Prevention of Breast Cancer through Ayurveda Regimen – A Review Article, World Journal of Pharmaceutical Research, September 2019, Vol. 8, Issue 10, ISSN 2277-7105
4. Dr. Priyanka, Role of Bala Taila Matra Basti and Kebuka Taila Yonipichun in Sukha Prasava with special reference to Progress of Labor : A Case Report, International Journal of Advanced Research, 7(2), 75-80. ISSN:2320-5407.
5. Dr. Renu, A Clinical Study to evaluate Efficacy of Trivritadi Taila Anuvāsana Basti in the Management of Kashtartava with special reference to Primary Dysmenorrhea, in Ayushdhara, September-October 2019, Vol-6, Issue 5.
6. Dr. Priyanka Hazare, Role of Bala Taila Matra Basti & Yonipichu in Sukha Prasava: A Case Study, in International Ayurvedic Medical Journal, Volume 4 (1), Oct–Nov. 2019.
7. Dr. Pinky Chauhan, Clinical Study of KasisadiVarti in the Management of Pichchhila Yoni w.s.r. Abnormal Vaginal Discharge, Journal of Ayurveda, Vol. XIII No 4 Oct.-Dec. 2019.
8. Dr. Priyanka Hazare, Garbhasanskar–Need of Every Expectant Mother for Healthy Progeny , International Journal of Recent Scientific Research, November 2019, Vol. 10, issue 11(F).
9. Dr. Jyoti Jain, Complete Cure of Recurrent Yonikanda (Bartholin Gland Abscess) with Ayurveda: A Case Report in Asian Journal of Pharmaceutical Research, Volume 10, Issue No 1, Year : 2020 ISSN Print 2231-5683 ISSN Online:2231-5691.
10. Dr. Renu, A Clinical Study to evaluate Efficacy of ‘Hingvadi Churna’ in the Management of Kashtarva with special reference to Primary Dysmenorrhoea, World Journal of Pharmaceutical Research, Oct. 2019, Vol. 8, Issue 11, ISSN 2277-7105.
11. Priyanka Hazare, Uttara Basti by Dhanvantaram Taila in Bilateral Tubal Block Induced Infertility-A Case Report, Unique Journal of Ayurvedic and Herbal Medicines, Jan–Feb 2020, Vol. 8, Issue 1, ISSN 2347-2375.
12. Priyanka Hazare, Role of Vayasthapana Mahakashaya in Longevity of Women’s Quality of Life. Rashtriya Ayurveda Vidhyapeeth, National Seminar on Ayurveda for Longevity (Souvenir), 5-6 March, 2020- New Delhi.

Mobile Medical Camps: Teachers of the Department were participated in the following Mobile Medical Camps organized by the Department in and around Jaipur City for helath benefit of patients:

| Sl.No. | Name of Doctor | Place | Date |
|--------|---|---|------------|
| 1. | Prof. K. Bharathi | Village Jai Singh Pura Khor, Jaipur | 27-4-2019 |
| 2. | Dr. B. Pushpalatha | Village Lalvas Bandha, Ramgarh Road, Jaipur. | 11-5-2019 |
| 3. | Dr. Hetal H Dave | NIA Campus, Jaipur. | 18-6-2019 |
| 4. | Dr. Hetal H Dave | Village Jai Singhpuara Khor, Jaipur | 25-5-2019 |
| 5. | Dr. Poonam Choudhary | Village Lalvas Bandha, Ramgarh Road, Jaipur. | 08-6-2019 |
| 6. | Dr. B. Pushpalatha | Village Jai Singhpuara Khor, Jaipur. | 22-6-2019 |
| 7. | Prof. K. Bharathi | Village Chainpura, Jamwaramgarh, Jaipur. | 20-7-2019 |
| 8. | Prof. K. Bharathi Dr. B. Pushpalatha Dr. Poonam Choudhary | Parsuram Dwar, Prathmik Vidhyalaya, Kale Hanuman Mandir Ke Samne, Jalmahal , Jaipur | 23-7-2019 |
| 9. | Dr. Poonam Choudhary | Village Jamwaramgarh, Jaipur | 28-8-2019 |
| 10. | Prof. K. Bharathi | Veer Sawarkar Park Road, Sector 7, Jawahar Nagar , Jaipur | 07-9-2019 |
| 11. | Dr. Hetal H Dave | Arjunpura, Near Jamava Ramgarh, Jaipur. | 14-9-2019 |
| 12. | Dr. Pinky Chouhan (Ph.d Scholar) | Arjunpura, Near Jamava Ramgarh, Jaipur. | 13-9-2019 |
| 13. | Dr. Poonam Choudhary | NIA Campus on the occasion of Ayurveda Day. | 11-10-2019 |
| 14. | Prof. K. Bharathi | Achalpura, Bassi , Jaipur | 12-10-2019 |
| 15. | Dr. Hetal H Dave | Village Jamwaramgarh, Jaipur | 18-11-2019 |
| 16. | Dr. B. Pushpalatha | Village Jamwaramgarh, Jaipur | 16-12-2019 |

Departmental Seminars: The students of the Department actively participated in following Departmental Seminars and presented their research work before the staff and students. Keynote Lectures were also given.

| Sl. No. | Topic of Presentation | Date of Presentation |
|---------|-----------------------|----------------------|
| 1. | Uterine Fibroid | 02-4-2019 |

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| 2. | Uterine Prolapse | 06-4-2019 |
| 3. | Ashtanga Hridaya, Shaareera Sthaanam, Adhyaaya – 2- Garbhavyaapada | 09-4-2019 |
| 4. | Applied Physiology of Puberty and Adolescence | 13-4-2019 |
| 5. | Sushruta Nidaana, Adhyaaya – 8, Moodhagarbha Nidaana | 16-4-2019 |
| 6. | Cervical Carcinoma | 20-4-2019 |
| 7. | Sushruta Chikitsa, Adhyaaya – 15, Moodhagarbha | 23-4-2019 |
| 8. | Uterine Fibroid – Ayurvedic Approach | 27-4-2019 |
| 9. | Primary Amenorrhoea | 04-5-2019 |
| 10. | Pre-thesis presentation – Anaemia in Pregnancy | 10-5-2019 |
| 11. | Pre-thesis Presentation | 10-5-2019 |
| 12. | Pre-thesis Presentation | 15-5-2019 |
| 13. | Pre-thesis Presentation | 16-5-2019 |
| 14. | Pre-thesis Presentation | 16-5-2019 |
| 15. | Pre-thesis Presentation | 17-5-2019 |
| 16. | Pre-thesis Presentation | 17-5-2019 |
| 17. | <i>Garbhini Paricharya</i> | 25-5-2019 |
| 18. | <i>Paripluta Yonivyaapada</i> | 01-6-2019 |
| 19. | Research Article | 04-6-2019 |
| 20. | Endometriosis and Adenomyosis | 08-6-2019 |
| 21. | Case Report | 11-6-2019 |
| 22. | Multiple Pregnancy | 16-6-2019 |
| 23. | <i>Kaashyapa Samhita, Lashuna Kalpaadhyaya – 8</i> | 22-6-2019 |
| 24. | Case Record Form | 29-6-2019 |
| 25. | Research Article on Uterine Fibroid | 02-7-2019 |
| 26. | Research Case History Sheet | 02-7-2019 |
| 27. | Permanent Sterilization | 23-7-2019 |
| 28. | Benign breast disease | 27-7-2019 |
| 29. | <i>Kaashyapa Samhita, Lashuna Kalpaadhyaya – 8</i> | 10-8-2019 |
| 30. | Antibiotics in Pregnancy | 13-8-2019 |
| 31. | <i>Aushadhiyan in Stri Roga</i> | 17-8-2019 |
| 32. | Path breaking Research in Ayurveda | 24-8-2019 |
| 33. | ANC | 07-9-2019 |
| 34. | <i>Yonivyaapada</i> | 17-9-2019 |
| 35. | Emergency management in Gyne & Obs | 21-9-2019 |
| 36. | Role of <i>Agni</i> in Gyne & Obs | 01-10-2019 |
| 37. | Gametogenesis | 19-11-2019 |
| 38. | Chromosome and its Abnormalities | 23-11-2019 |
| 39. | Placenta and Foetal Membranes | 30-11-2019 |
| 40. | <i>Raktapradara</i> | 07-12-2019 |

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| 41. | Post Operative Fluid Management | 10-12-2019 |
| 42. | A Case Discussion on Post Partum Haemorrhage | 17-12-2019 |
| 43. | Diagnosis and Management of Surgical Complications | 28-12-2019 |
| 44. | Anaesthesia and Analgesics used in Obs & Gyne | 04-1-2020 |
| 45. | Ayurveda Drugs used in Obstetric Practices | 07-1-2020 |
| 46. | Case Study on Retained Placenta | 11-1-2020 |
| 47. | Detection of Congenital Malformations in Newborn and Timely Referral for correction | 18-1-2020 |
| 48. | A Case Presentation on PID | 04-2-2020 |
| 49. | Case Presentation on <i>Uttar-vasti</i> | 08-2-2020 |
| 50. | Synopsis Presentation on – A clinical Study on the Role of <i>Sushrutokta Garbhini Paricharya</i> (4 th – 6 th month Regimen and Yoga) | 27-2-2019 |
| 51. | Synopsis Presentation – A Study On efficacy of <i>Udumbaraadi Taila Yonipichu</i> and <i>Udumbaraadi Kashaaya Yoni Prakshaalana</i> in management of <i>Shweta Pradara</i> w.s.r. to Bacterial Vaginosis. | 28-2-2020 |
| 52. | <i>Moodhagarbha</i> | 14-3-2020 |

Other Activities:

A) Health Care Delivery at Door-steps:

- A Survey Programme has been started from October 2018 after obtaining IEC approval for the screening of the Cervical Cancer in the semi-urban areas namely Jaisingpura Khor and Amer.

B) Awareness Campaigns on Social Issues:

- Poshan Maah is celebrated from 28/09/ 2019 as part of Poshan Abhiyan of Government of India. Part of this programme, organized free medical camps, guest lectures, distribution of Poshak Laddu and Brochure relevant to the nutrition of women to the pregnant ladies and female patients at Maruti Public School, Jai Singh Pura khor, Jaipur district, Rajasthan
- Celebrated **Breast Cancer Awareness Month** on 17th October 2019 at OPDs of Department of Prasutitantra and Striroga to create awareness among women patients.
- **Poshan Pakwada** is celebrated from 8th to 22nd March 2020 as part of Poshan Abhiyan of Government of India. Under the program, free medical camps and guest lectures were organized.
- **IEC materials:** Developed IEC materials on Garbhini Masanumasika Paricharya and Breast Cancer.

C) Other Services provided by the department:

Department is running:

1. Garbha Sanskara Clinic: Specialty Clinic for Comprehensive Care of Pre-Conceptional and Pre-Natal Cases on every Wednesday.
2. Diagnostic Procedures: Colposcopy and HSG.
3. Therapeutic Procedures: Electric Cauterization, Ksharakarma, Yonidhupana and Agnikarma.
4. Providing antenatal services according to Matruvandana Yojana, RCH programme of Govt. of India at Primary Health Centre, Govind Nagar West, on 9th day of every month.

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Activities |
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| 1. | Prof. K. Bharathi Professor | <ul style="list-style-type: none"> • Co-chair of CME on Virechana Karma in Gynaecology (14th May 2019) • Organizing Secretary, CME on Uterine Fibroid Management (26th June 2019) • Organizing Secretary for Workshop on Garbhini Paricharya (10th October 2019) • Organizing Secretary of Workshop on Supraja Nirmitee (Beeja-Sanskar & Garbha-Sanskar) (24th - 25th December 2019) |

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| | | <ul style="list-style-type: none"> Organizing Secretary, Workshop on Vastikarma in Gynecology and Obstetrics (25th January 2020) Organizing Secretary of Workshop on Nutrition in Women (13th March 2020) Delivered a guest lecture on "Standardization of stanikachikitsa" at B.R.K.R Govt. Ayurvedic college, Hyderabad on 12 July 2019. Delivered public lecture on Nutrition Awareness to Women at Maruti Public School, Jaisinghpura Khor, Jaipur on 28-09-2019 Delivered awareness lecture on "Nutrition Awareness" to Teenage Girls at Government School, Jamva Ramgadh Village, Jamva Ramgadh Tehsil, Jaipur. on the occasion of Poshan Maah on 25 september 2019. Life Member, Indian Science Congress Association. Appointed as Examiner for Examinations for University of Delhi. Member of Editorial Board (National), of Journal of Research in Ayurvedic Sciences, published by CCRAS, M/o AYUSH, GOI. Editorial Board member of International Journal of Research in Ayurveda & Yoga, Published from Jammu & Kashmir. Life Member of KASHYAPI Ayurvedic Gynecologist and Obstetrician Foundation, India. |
| 2. | Dr. B. Pushpalatha Associate Professor | <ul style="list-style-type: none"> Submitted Ph.D. Thesis to Bharatiya Vidyapeeth University, Pune. Incharge, Labour Room Incharge, Academic (Prasutitantra and Striroga) Member, Hospital Infection Control Team NABH Life Member of KASHYAPI Ayurvedic Gynecologist and Obstetrician Foundation, India. Member of BOS in Department of Prasuti tantra, IMS, BHU Varanasi. Presented a scientific paper on Research updates on Garbhini Pandu in the National Conference on 'Suprajata-2019', organized by KAGOF, MUHS & MCIM, held on 5-6th October 2019 at RA Podar (Ayu) Medical college, Worli, Mumbai. Presented Paper on 'Role of First trimester diet of Garbhini in Embryo formation' in Tilak Maharashtra vidyapeeth, Pune, on 23rd January 2020. Presented Paper in CME on Role of Bala taila matra basti and kebuk tail yoni pichu in such prasav; A case report in Yoshita-2020 Jnanopaya, organized by KAGOF – Telangana chapter, Hyderabad, on 16th February 2020. Delivered Lecture on Pap Smear for N.I.A Female Teaching Staff on the occasion of, International woman's day celebration, organized by NIA, Jaipur, on 26/02/2020. |
| 3. | Dr. Hetal H. Dave Assistant Professor | <ul style="list-style-type: none"> Member, Anti-Ragging Committee, Sports Committee. Foreign Students Cell Committee, Hostel Inspection Committee, Prospectus Committee, Discipline Committee, Sanskrit Sambhasa Committee Organizing Secretary of Gender Equality Committee. Incharge, New Girls Hostel Incharge, Prasuti & Stree roga OPD Worked as Referee for AYU and CCRAS Journals News paper article in Rajasthan patrika, on Mother Baby care 12/05/2019. News paper article in Rajasthan patrika, on Morning Sickness 21/07/2019 Prepare IEC material for Ayushman Bharat Yojana. Prepare SOP on Garbhasanskar for NAAC. Appointed as Examiner for Examinations for DSSRAU Jodhpur. Life member of KASHYAPI Ayurvedic Gynecologist and Obstetrician Foundation, India. Guest lecture delivered at Vishwa Ayurveda Parishad, Hemadri Bhawan Jaipur 'Role of Madhutailik basti in PCOD' on 19/4/19 |

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| | | <ul style="list-style-type: none"> • Guest lecture delivered on “Management of gynaecological disorders through Ayurveda” in Teaching and learning programme series, by Vishwa Ayurveda parishad NIA branch. Jaipur on 28/04/2019 • Guest lecture is delivered on “Causative factors and treatment of infertility - an Ayurvedic approach” in continuous study circle series by Vishwa Ayurveda parishad NIA branch. Jaipur on 31/05/2019 • Public awareness lecture delivered by Dr. Hetal H dave on Importance of Rajaswala charya’ on 17/08/2019 at Bharat Senior Secondary School, Gangouri Bazar, Jaipur. • Public awareness lecture is delivered on “Importance of Rajaswala charya” Reserve Police line, chandpole, Jaipur. 04/06/2019 • Public awareness lecture delivered on Importance of Rajaswala charya’ at Bharat Senior Secondary School, Gangouri Bazar, Jaipur. organised by Agni shikha kishori vikas programme by Vivekanand Kendra, Jaipur. 17/08/2019 • Public awareness lecture delivered on “Importance of Rajaswala charya to prevent the health” on 28/08/2019 at Bharat Senior Secondary School, Gangouri Bazar, Jaipur. organised by Agni shikha kishori vikas programme by Vivekanand Kendra, Jaipur on 28/08/2019 • Public awareness lecture delivered on “Importance of menstrual cycle for the treatment of infertility” in continuous study circle series by Vishwa Ayurveda parishad NIA branch. Jaipur on 30/08/2019 • Public awareness lecture is delivered on “Ritukala (ovulation period) related problems and their solutions through ayurveda” in continuous study circle series by Vishwa Ayurveda parishad NIA branch. Jaipur on 06/09/2019 • Public awareness lecture delivered in ‘Agni shikha Kishori Vikas’ program organised by Vivekanand Kendra, Jaipur for girl students on ‘Importance of Rajaswalacharya to prevent health’ at Khandelwal Balika senior secondary school, near Janana hospital, Jaipur on 07/9/19 • Delivered an awareness lecture in ‘Agni shikhaKishoriVikas’ program organised by Vivekanand Kendra, Jaipur for Mahila teachers on ‘Preventions of health and essential investigations in women” at Khandelwal Balika senior secondary school, near Janana hospital, Jaipur on 07/9/19 • Two guest lectures delivered at Shushil public senior secondary school, Arjunpura, near Jamava Ramgarh, Jaipur on 14/09/2019 • Delivered a guest lecture in ‘Agni shikhaKishori Vikas’ program organised by Vivekanand Kendra, Jaipur for local volunteer training programme on ‘Prevention of health of adolescents and self protection” at Janopyogi bhawan, near Monilac hospital, Jaipur on 20/09/2019. • Guest lecture delivered at NIA auditorium on the eve of national daughters day on "Importance of Rajaswalacharya" on 23/09/2019 • Two guest lectures delivered at DAV senior secondary school, Brahmpuri Khurra, Jaipur on 24/09/2019 • Public awareness lecture delivered on 5/10/19 on the occasion of Ayurveda day at Mahakaleshvar Temple, manumarga, near NIA hospital, Jaipur. • Public awareness lecture delivered on 6/10/2019 on the occasion of Ayurveda day at sector 1, nagar nigam park, Amer road, Jaipur. • Public awareness lecture delivered on the occasion of Ayurveda day at Govind nagar west, Amer road, Jaipur 11/10/2019 • Awareness lecture on Ayurveda to general public on the occasion of Ayurveda day on 12-10-2019 at Prem Garden, Jorawar Singh Gate. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 13-10-2019, Topkhana Sangh Sthan, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 14-10-2019, NIA Auditorium, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 16-10-2019, 2pm, Rajasthan Shikshak Prasikshana Vidhyapeeth, Shah pura Bag, Amer Road, Jaipur. |
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| | | <ul style="list-style-type: none"> • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 16-10-2019, at 3pm, Rajasthan Shikshak Prasikshana Vidhyapeeth, Shah pura Bag, Amer Road, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 17-10-2019 at Saraswati School, Dashhara Kothi, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 18-10-2019, at MNIT, Jaipur. • Delivered guest lecture on "Importance of Pathya and Apathya" in continuous study circle series by VishwaAyurveda parishad NIA branch. Jaipur on 18/10/2019 • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 19-10-2019, 11am, at St Xavier college, near Om Tower, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 19-10-2019, 12.15 pm, at St Xavier college, Near Om Tower, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 21-10-2019, 4-00pm at Hemadri Bhavan, Ganesh colony, Jaipur. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 21-10-2019, 5-30pm, at Bajaj Sangeet Sansthan 21, Santosh Sagar Colony, Brahmapuri. • Lecture on Ayurveda to general public on the occasion of Ayurveda day on 22-10-2019, 5-00pm, at Tatkaleshwar Mahadev Mandir, near AVM School, Ramganj, Jaipur. • Presented paper on "Concept of Varna in fetus" in Seminar -Soundarya 2019 on 16/11/2019 • Delivered two guest lectures on "Adolescents health and Rajaswalacharya at Rajkiya Adarsh Uchcha Madhyamika Vidyalaya, Birasana, Jaipur on 18/11/2019 • Guest lecture delivered on 11th January 2020, on the occasion of birth day of Swami vivekananda at Sanskar Public School, 153- 56, Shri shiv nagar, Jai singhpura khor, Nayla Road, Jaipur on 11/01/2020 • Delivered a Guest lecture for teachers and ladies staff on Importance of Rajawala charya on the eve of International womens day celebration at DG department seminar hall, NIA, Jaipur on 26/02/2020 • Delivered a Guest lecture on Importance of Rajawala charya for All female trainee (PG & PhD) on the eve of International women's day celebration at Committee Room, NIA, Jaipur on 29/02/2020 • Committee Room, NIA, Importance of Rajawala charya delivered a lecture for All female Staff of NIA, on the eve of International women on 05/03/2020 • Public lecture at IDBI bank Jaipur on the eve of International women's day on 07/03/2020 • Delivered a Guest lecture on "kah Arogi ?" in continuous study circle series by Vishwa Ayurveda parishad NIA branch. Jaipur on 20/03/2020 • Delivered a Guest lecture on "Introduction of Ayurveda and Charak Samhita in continuous study circle series by Vishwa Ayurveda parishad NIA branch. Jaipur on 27/03/2020. |
| 4. | Dr. Sonu | <ul style="list-style-type: none"> • Worked as Member of NSS. • Worked as Department NAAC Coordinator. • Member in CPR Committee of NABH • In-charge, Department Museum • In-charge, Department Library • Life member of KASHYAPI Ayurvedic Gynecologist and Obstetrician Foundation, India. |
| 5. | Dr. Poonam Choudhary | <ul style="list-style-type: none"> • Member in CQI Committee of NABH • Member in Simulation lab committee. • Incharge, Upakram Kaksha. • Incharge, Garbhasanskar unit. • Prepare IEC material for Ayushman Bharat Yojana. • Prepare SOP on Garbhasanskar for NAAC. • Coordinator in Departmental Workshops and Guest lectures. |

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| | | <ul style="list-style-type: none">• Departmental Seminar Incharge, Conducted 52 departmental seminars.• Life member of KASHYAPI Ayurvedic Gynecologist and Obstetrician Foundation, India.• Delivered Lecture on Pap Smear for P.G, Ph.d Scholars on the occasion of, International woman's day celebration, organized by NIA, Jaipur, on 5th March 2020.• Lecture delivered on Nutrition during pregnancy and importance of monthly dietary regime for pregnant women on the occasion of Poshan Pakwada 8th March to 22nd March at Rajkiya Chikitsalya PHC at Govind Nagar West, Jaipur on 11th March 2020. |
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Awards:

Dr. Poonam Choudhary – Lecturer

1. Won First prize in Case Presentation in Two days training programme on Practical Demonstration of Samhita-based Ayurvedic clinical methods of examination "Stree Roga" organized by Rashtriya Ayurveda Vidyapeeth, New Delhi, at Hadapsar, Pune on 31st January – 1st February 2020.

Dr. Priyanka Hazare – M.S. Final Year Scholar

2. Best Paper Award on the topic entitled 'Role of Sankha Bhasma in Yavanapidika of Polycystic Ovarian Syndrome', at Saundarya 2019 – A Skintillating – International Conference on Beauty, held from 15th to 16th November 2019.
3. Procured first rank in National Poster Competition, on topic "Ayurveda for Longevity", sponsored by AIMIL Pharmaceuticals Ltd & VRSKN Ayurveda on 27th October 2019

Dr. Mousami – M.S. Final Year Scholar

4. Bagged the second prize in Poster presentation on the topic 'Multidisciplinary aspects on Oncology' in the National Seminar on Cancer
5. Bagged the first prize in the poster presentation in the 'Suprajata-2019' at Poddar Ayurvedic College, Mumbai, organized by KAGOF, India on 5th October 2019.

Dr. Richa Tewari

6. Won the second prize in quiz competition in the seminar on 'Multidisciplinary Approach to Oncology' 2019.

Dr. Shalvi Sharma – M.S. Second Year Scholar

7. Best Paper presentation award on the topic 'Personality: The Inner Beauty' at Saundarya 2019 – A Skintillating – International

DEPARTMENT OF RASA SHASTRA & BHAISHAJYA KALPANA

The Department of Rasa Shastra & Bhaishajya Kalpana is imparting Diploma in AYUSH Nursing and Pharmacy (DAN & P), Under Graduate, Post Graduate and Post-Doctoral Teaching, Training as well as Research in the subject of Rasa Shastra and Bhaishajya Kalpana on traditional and scientific lines.

There is a GMP Certified Pharmacy attached to this Department engaged in the preparation of various Ayurvedic medicines by scriptural, traditional and scientific methods for catering OPD, IPD and Research purposes. The PG and Ph.D. scholars were also taught the methods of preparation of their medicine selected for the PG and Ph.D. thesis so as to get Practical and Research training.

During the year under report, 1 Professor(SAG), 1 Professor, 3 Associate Professors and 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

Achievements:

A) Under-Graduate Level: During the year, Department imparted theoretical as well as practical teaching, training to UG Students in the Subject of Rasa Shastra & Bhaishajya Kalpana. Practical studies of pharmaceutical procedures of different Ayurvedic medicaments such as *Vati, Churna, Kalka, Swarasa, Kashaya, Asava- aristha, Avaleha, Arka, Lauha, Mandoor, Bhasma, Pishti, Kuppipakvarasayana, MasiKalpana, Guggulu, Lavana, Kshar, SnehaKalpana, Kanji, Shodhana and Marana* etc. has been conducted in the Departmental Laboratory. In depth knowledge on Pharmacy and its system of work are being provided to Interns. Teachers of the Department also conducted classes for students of Diploma in Ayurveda Compounder/Nurse Training Course. An academic 10 days tour was conducted to visit GMP certified Pharmacy to get knowledge on manufacturing of medicines and development of new formulations.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and research guidance were provided to P.G. Scholars on their research topics with reference to Special Formulations, Drug Standardization, Toxicological Studies and their efficacy in various diseases. Practical studies of pharmaceutical procedures of different Ayurvedic medicaments such as *ParadSamskar, Shodhan, Maran, Vati, Churna, Kalka, Swarasa, Hima, Kashaya, Asava, Aristha, Avaleha, Arka, Lauha, Mandoor, Bhasma, Kuppipakvakalpana, Guggulu, Lavana, Kshar, SnehaKalpana, Kanji preparations*, etc. has been conducted in the Departmental Laboratory and Pharmacy. An academic 10 days tour was conducted to visit GMP certified Pharmacy to get knowledge on manufacturing of medicines and development of new formulations and their standardization.

C) Ph.D. Level: Teaching, training and guidance were provided to Ph.D. scholars on their research topics and subject concerned. The research aimed to standardize and sophisticate ancient pharmaceutical techniques and methods. To establish the pharmacological and therapeutics and also toxicity study of the preparations. The topics of the student were given some leads for standardization and as well as clinical safety and efficacy.

Research:

The aims of research are:

- (i) To standardize and validate ancient pharmaceutical techniques and methods in the light of existing modern technology.
- (ii) To establish the pharmacological and therapeutics and also toxicity study of the preparations.
- (iii) To discover new drug and Critical analysis of literature including clinical studies for safety and efficacy.

The PG and Ph.D Scholars have been carried out the Research works as part of their studies under the guidance of their Supervisor and Co-Supervisor.

During the year under report, the following research works of MD(Ayurveda) Scholars were completed and awarded degree:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|----------------------|--|--|
| 1. | Dr. Ruchika | Prof. K Shankar Rao Professor(SAG) | Evaluation of Ayurvedic Cosmetic Cream & Face Wash Formulation w.s.r. Beautification – A Clinical Study. |
| 2. | Dr. Vatsala Jain | Prof. K Shankar Rao Professor(SAG) | Formulation and Evaluation of Ayurvedic Shampoo and Conditioner w.s.r. to Anti Dandruff Activity. |
| 3. | Dr. PriyankaVerma | Prof. K Shankar Rao Professor(SAG) | Pharmaceutico – Analytical and Clinical Study of Pittantak Yoga and AmlapittantakChoorna in Amlapitta. |
| 4. | Dr.Kulbhushan Sharma | Prof. K Shankar Rao Professor(SAG) | Pharmaceutico- Analytical and Antimicrobial Study of Bhagottar Gudika. |
| 5. | Dr. Manish Kr. Saini | Dr. P. Suresh Professor | Pharmaceutico- Analytical and Clinical Evaluation of Vanga Preparations in Diabetes Mellitus. |
| 6. | Dr. Gajender | Dr P. Suresh Professor | Pharmacutico-Analytical and Experimental study of ShiladhatriYog(Kalpita) in STZ Induced Diabetic Rats. |
| 7. | Dr. BhupendraArya | Dr. R. P. Sharma Associate Professor | Pharmacutico-Analytical and Experimental study of SwarnamakshikaYog in STZ Induced Diabetes Mellitus |
| 8. | Dr. Kanchan Swami | Dr. Sanjay Kumar Associate Professor | A Comparative Pharmaceutico - Analytical and Clinical Study of IndraVati and Vangeshwara Rasa in Madhumeha. |
| 9. | Dr. JagadeeshGehlot | Dr. Mohar pal Meena Associate Professor | Pharmaceutical –Analytical and Clinical Study of Vanarigutika in Different Dosage form w.s.r. to Vajikaran Effect. |

During the year under report, the following research works of MD(Ayurveda) Scholars were in progress and continued.

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------------|--|---|
| 1. | Dr. Dimpal Sharma | Prof. K. Shankar Rao Professor (SAG) Dr. Sakhitha K. S. Lecturer | Characterization of RasmanikyaRas (Kupi Method) w.s.r. to Manikyavarna Parad Bhasma. |
| 2. | Dr. Amit Mishra | Prof. K. Shankar Rao Dr. Manish Deshmikh DuttaMeghe College, Wardha | Characterization and Experimental studies on Haragouri Rasa w.s.r. to “Mritani Lohani Rasi Bhavanti. |
| 3. | Dr. Vijay Shree Bharati | Prof. K. Shankar Rao Professor Dr. Sakhitha K. S. Lecturer | Pharmaceutical and Physico-Chemical Evaluation of Rasa Pottaliw.s.r. to Standardization. |
| 4. | Dr. Gerik Jini | Prof. K. Shankar Rao Professor (SAG) Sh. Subhash C. Yadav Phytochemist | Studies on Standardization of KottamchukkadiTaila and its Modified Method. |
| 5. | Dr. Pooja Sharma | Prof. K. Shankar Rao Professor(SAG) Dr. ShobhnathYadav Pharmacy Manager | Pharmaceutico-analytical and antimicrobial study of BhagottarGutikaw.s.r. to Babul TwakKwathBhavana. |
| 6. | Dr. Ramhet Meena | Prof. K. Shankar Rao Professor (SAG) Dr. ShobhnathYadav Pharmacy Manager | A Comparative Study on JwaraharaKashayaChurna and Ghana Vati” with special reference to its Antipyretic Effect. |
| 7. | Dr. Priyanka Bohra | Dr. Rajendra Prasad Sharma Associate Professor Dr. Sakhitha K. S. Lecturer | A Comparative Pharmaceutico - Analytical and antimicrobial study of Madhurantak Vati. |
| 8. | Dr. Rajendra Barfa | Dr. Sanjay Kumar Associate Professor Mr. Narender Kumar Kumawat | Experimental Study of “ChausathPrahariPippali” in PTU induced Hypothyroidism on Rats. |

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|-----|-------------------------|--|---|
| | | Asstt. Professor | |
| 9. | Dr. Devraj Kshetri | Dr. Mohar Pal Meena Associate Professor Sh. Subhash C. Yadav Phytochemist | Pharmaceutico-analytical and Clinical Study of Gandhaka Druti and its Cream in the Management of Vicharchika. |
| 10. | Dr. Nikhita Rajpurohit | Prof. K. Shankar Rao Professor(SAG) Dr. Sakhitha K. S. Lecturer | Pharmaceutico-Analytical and Stability Studies on Lashuna Ksheerapaka and its modified dosage forms. |
| 11. | Dr. C.R. Amrita | Prof. K. Shankar Rao Professor(SAG) Dr. Sakhitha K. S. Lecturer | Pharmaceutico-Analytical study of Narasimha Rasayana and evaluation of its Invitro antioxidant activity. |
| 12. | Dr. Bhupendra Kumar | Prof. K. Shankar Rao Professor(SAG) Sh. Subhash C. Yadav Phytochemist | Pharmaceutico-Analytical and Clinical Evaluation of Arkatila and its Cream in the Management of Vicharchika. |
| 13. | Dr. Shveta Meena | Dr. Rajendra Prasad Sharma Associate Professor Dr. Sakhitha K. S. Lecturer | Pharmaceutico-Analytical and Anti-microbial evaluation of Panchavalka and Triphala Mouth wash |
| 14. | Dr. Deepak Kumar Sharma | Dr. Rajendra Prasad Sharma Associate Professor Dr. Shobhnath Yadav Pharmacy Manager | Pharmaceutico-Analytical and Clinical evaluation of Gojihwadi Kwatha and its Modified dosage forms in the Management of Kasa. |
| 15. | Dr. Vijay Shankar Verma | Dr. Sanjay Kumar Associate Professor | A Study on Standardization of Shatpalaghrita W.S.R to Pharmaceutico-Analytical and Anti-oxidant Activity. |
| 16. | Dr. Sumitra | Dr. Sanjay Kumar Associate Professor Dr. Kshipra Rajoria Lecturer | Pharmaceutico-Analytical and Clinical study of Brihatsindooradya Taila on Kushta WSR to Chronic Plaque Psoriasis. |
| 17. | Dr. Varad S. Charakha | Dr. Mohar Pal Meena Associate Professor | A Comparative Pharmaceutico-Analytical and Clinical Study on Mritasanjeevana Rasa and its Modified Formulation on Amavata (Rheumatoid Arthritis). |

During the year under report, the following research works of M.D Scholars had submitted their Synopsis and the work is under progress:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-----------------------|--|--|
| 1. | Dr. Trupti S. Naikare | Prof. K. Shankar Rao Professor (SAG) | An Invitro Cell Line Study on Detection of Anti Cancer Activity of Rajat bhasma (Silver nanoparticles) and Triphala. |
| 2. | Dr. Swapna Rani | Prof. K. Shankar Rao Professor (SAG) Dr. Sakhitha K.S. Lecturer | A Comparative Study on various formulations of Lokanatha Rasa w.s.r. to Standardization. |
| 3. | Dr. Deepmala Kumawat | Prof. K. Shankar Rao Professor (SAG) Dr. Rajendra Prasad Sharma Associate Professor | Pharmaceutico-Analytical and Clinical Study of Simhanada Guggulu prepared by different methods in the Management of Amavata. |
| 4. | Dr. Sanjay Kholia | Dr. Rajendra Prasad Sharma Associate Professor | Pharmaceutico-Analytical Study of Jatyadi Taila & Ointment and an Experimental Evaluation of their Wound Healing Property. |
| 5. | Dr. Pooja Yadav | Dr. Sanjay Kumar Associate Professor | Pharmaceutico-analytical & Comparative Clinical Evaluation of Kaphaketurasa and Kasakuthara Rasa in Kaphaja Kasa w.s.r to Uncomplicated Respiratory Tract Infection. |

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| 6. | Dr. Shyama | Dr. Sanjay Kumar Associate Professor | A Comparative Pharmaceutico-Analytical and Toxicological Study of Abhraka Bhasma prepared by different methods. |
| 7. | Dr. Geeta Choudhary | Dr. Moharpal Meena Associate Professor | Standardization of Bindu Grita. |
| 8. | Dr. Jitendra Meena | Dr. Moharpal Meena Associate Professor | Standardization of Gunja Taila. |
| 9. | Dr. Anita Choudhary | Dr. Sakhitha Lecturer | Pharmaceutico-Analytical Evaluation of Gandhaka Rasayana w.s.r. to establish markers of individual Bhavana Dravya. |

During the year under report, the following research work of regular Ph.D. Scholar completed and awarded degree:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------|---------------------------------------|--|
| 1. | Dr. Jagriti Sharma | Prof. K Shankar Rao Professor(SAG) | A Comparative Study of Hargouri Rasa and Rasa Sindoor w.s.r. to its Pharmaceutico-Analytical and Toxicological Evaluation. |

During the year under report, the following research works of regular Ph.D. Scholar completed and submitted thesis:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------------|-----------------------------------|--|
| 1. | Dr. Basant Kumar Sharma | Dr. V. Nageswara Rao Professor | Pharmaceutical Standardisation of Kukutanda Twak Bhasma. |

During the year under report, the following research works of Ph. D Scholars were under progress.

| Sl. No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|---------|-----------------------------|---|---|
| 1. | Dr. Rajendra Prasad Sharma | Prof. K Shankar Rao Professor(SAG) | Pharmaceutico-Analytical and Toxicological Study of Abhraka Bhasma prepared by different methods. |
| 2. | Dr. Mohar Pal Meena | Prof. K Shankar Rao Professor(SAG) | A Comparative Pharmaceutico Analytical Study of Pinda Taila w.s.r. to Its new Dosage Forms Cream & Gel. |
| 3. | Dr. Sakhitha.K.S | Prof. K Shankar Rao Professor(SAG) | Pharmaceutico analytical and toxicological evaluation of different samples of Haritala Bhasma |
| 4. | Dr. Reetesh Ramnani | Prof. K Shankar Rao Professor(SAG) | Evaluation of Rasapushpadi Malahara and Its Modified Dosage Forms w.s.r. to Its Dermal Toxicity and Efficacy on Vrana in Wistar Albino Rats. |
| 5. | Dr. Chaudhari Mukesh Ananta | Prof. K Shankar Rao Professor(SAG) | A Comparative Experimental and Analytical Study of Various extracts of Madhumehari Churna w.s.r. to STZ Induced Diabetes in Wistar Albino Rats. |
| 6. | Dr. Parween Bano | Prof. K Shankar Rao Professor(SAG) | A Comparative Pharmaceutico Analytical Study on Vanga Bhasma Prepared with Parada and Maulika Dravya with The Concept of "Lohanam Maranam Shreshtham Sarvesham Rasa bhasmana" |
| 7. | Dr. Amit Kumar Sharma | Dr. Sanjay Kumar Associate Professor | Pharmaceutico Analytical and Clinical Study of Lauha Rasayana in Sthaulya w.s.r. to Obesity. |

Clinical: Clinical services were rendered to Indoor and Outdoor patients of the hospitals by this Department. Faculty Members of the Department were also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas.

Publication: Teachers of the Department published the following Articles in various National and International Journals:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|---|---|--|
| 1. | Prof. K. Shankar Rao Professor(SAG) | Randomized Clinical Trial of Rasapushpadi Malahara on Vicharchika w.s.r. to Eczema. | International Journal of Ayurveda and Pharma Research Vol. 7, Issue 5. May2019 |
| 2. | Dr. Rajendra Prasad Sharma Associate Professor | Antimicrobial Activity of Rasamanikya | Medicial Book Publisher Jaipur, 2020 |
| 3. | Dr. Sanjay Kumar Associate Professor | Ayurvedic Approach to Prevent and Control Diabetes Mellitus. | International Ayurvedic Medical Journal (IAMJ), Vol-7, Issue-4, April-2019 |
| 4. | Dr. Sanjay Kumar Associate Professor | A Literary Review of Shilajatu. | International Journal of Applied Ayurved Research (IJAAR) ISSN- 2347-6362, Vol-4, Issue-3, Jul-Aug, 2019, |
| 5. | Dr. Sanjay Kumar Associate Professor | Pharmaceutical Standardisation of Trivang Bhasma. | Annals of Ayurvedic Medicine Vol-8 Issue-3-4 Jul-Dec, 2019 |
| 6. | Dr. Mohar Pal Meena Associate Professor | Evaluation of Anti Microbial Activity of Vetala rassa | Journal of Ayurveda, Vol X11-1, Dec-2019 |
| 7. | Dr. Sakhitha. K. S. Lecturer | 1.A Critical Review On Pushyanuga Churna: An Ayurvedic Polyherbal Formulation. | IAMJ Volume 7, Issue 4, April - 2019 |
| 8. | Dr. Sakhitha. K. S. Lecturer | Antimicrobial Activity of Rasamanikya. | Medicial book publisher, Jaipur-2020 |

Scholars of the Department published the following Articles in various National and International Journals:

1. Dr. Jagriti Sharma, "Role of Ayurveda Medicine in Scrub Typhus", Newspaper Article.
2. Dr. Praween Bano, "Subacute Toxicity of Mercurial Compound - Rasakarpooora" IAMJ, Vol. 6, Issue 5, May 2019.

Participation and Guest Lectures delivered in Workshops/Seminars/CMEs etc.: Teachers of the Department actives participated in the following programs and delivered Guest Lectures:

| Sl.No. | Name of Faculty Member | Details of Workshop/Seminar/CME |
|--------|-----------------------------------|---|
| 1. | Prof. K. Shankar Rao Professor | <ol style="list-style-type: none"> 1. A Program organized by Department of Prasuti Tantra and Stri Roga on 6 August 2019 and delived Guest Lecture on Ayurvedic Preparations Used in Prasuti & Stri Roga. 2. CME Program organized by Department of Prasuti Tantra and Stri Roga of the Institute in April 2019. 3. CME Program on Virechana Karma in Gyneacology organized by Department of Prasuti Tantra & Stri Roga of the Institute on 14 May 2019. 4. National Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019. 5. National Seminar on Deergayu in Ayurveda organized by Ministry of AYUSH on 24 October 2019 at New Delhi. 6. CME Program on Characterization of Herbomineral Drugs and Formulations organized by the Department on 15-16 October 2019. 7. International Conference on Beauty – Soundarya – organized by the Institute on 15-16 November 2019. 8. CME Program on Pharmacogivance organized by the Institute. 9. CME Program on Alcohol Disorders and its Management through Ayurveda organized by Department of Agad Tantra on 9 October 2019. 10. CME Program on Preventive Eye Care organized by the Department |

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| | | <p>of Shalakya Tantra of the Institute on 10 October 2019.</p> <p>11. CME Program on Drishtigata Rogas – Clinical and Practical Approach organized by Department of Shalakya of the Institute on 21 October 2019.</p> <p>12. Characterization Techniques in the Standardization of Herbo-Metallic Preparation organized by Sastra University, Tanjavur on 22-24 January 2020.</p> |
| 2. | Dr. Rajendra Prasad Sharma Associate Professor | <p>1. CME Program on Chronic Kidney Disease and its Ayurvedic Management organized by Department of Panchakarma of the Institute on 27-7-2019.</p> <p>2. Training Program for ASU & H Drug Regulators, Industry Personnel and Other Stakeholders organized by MSR Ayurveda Research Institute for Endocrine Disorders, Jaipur on 24-25 June 2019.</p> <p>4. National Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019.</p> <p>5. 2nd National Conference-cum-Clinical Training on Cancer 2019 organised by Cancer Consultation and Treatment Unit of the Institute on 30-31 August 2019.</p> <p>6. Training Workshop on Panchakarma, Agnikarma and Modern Diagnostic Techniques organized by Vishva Ayurveda Parishad of Rajasthan Branch on 29-12-2019.</p> <p>7. International Conference on Beauty – Soundarya – organized by the Institute on 15-16 November 2019.</p> <p>8. National Seminar on Longevity Through Ayurveda organized by Ministry of AYUSH on 24 October 2019 in the Institute at Jaipur.</p> <p>9. CME Program on Characterization of Herbomineral Drugs & Formulations organized by the Department on 15-16 October 2019.</p> |
| 3. | Dr. Sanjay Kumar Associate Professor | <p>1. Lecture delivered on Recent Amendments in Drug & Cosmetic Act related to ASU drugs in a Program organized by Vishwa Ayurved Parishad, Jaipur Branch at Hemadri Bhawan, Jaipur on 5-7-2019.</p> <p>2. Two days Training Programme for Master Trainers on Standardized Prakriti Assessment Scale and Ayur Prakriti Assessment Software sponsored by Central Council for Research in Ayurvedic Sciences and organized by National Institute of Ayurveda, Jaipur on 17-18, June 2019.</p> <p>3. Two days Training Programme for ASU & H Drug Regulators, Industry Personnel and Other Stakeholders organised by Ministry of AYUSH at M.S. Regional Ayurveda Institute, Jaipur, 24-25, June 2019.</p> <p>4. National Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019.</p> <p>5. National Conference on Longevity organized by the Institute on 24 October, 2019 on the occasion of Ayurveda Day.</p> <p>6. International Conference on Beauty – Soundarya – organized by the Institute on 15-16 November 2019.</p> <p>7. 5 Days DST Sponsored Training Program entitled “And Accessible Healthcare Traditional Medicine – Modern Approaches For Affordable” hosted by Amity University on 10-14 February 2020.</p> |
| 4. | Dr. Mohar Pal Meena Associate Professor | <p>1. Training Workshop on Basics of Adolescent Health organized by PG Department of Balaroga of the Institute on 13 July -2019.</p> <p>2. 2nd National Conference-cum-Clinical Training on Cancer 2019 organised by Cancer Consultation and Treatment Unit of the Institute on 30-31 August 2019.</p> <p>3. National Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019.</p> <p>4. National Conference on Longevity organized by the Institute on 24</p> |

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| | | <p>October, 2019 on the occasion of Ayurveda Day.</p> <p>5. International Conference on Beauty – Soundarya – organized by the Institute on 15-16 November 2019.</p> <p>6. Participated as Co-Chairperson in a Program organized by M.M.M. Govt. Ayurveda College, Udaipur.</p> <p>7. Chronic Kidney Disease and its Ayurvedic Management organized by Department of Panchakarma of the Institute on 27 April 2019 at Jaipur.</p> <p>8. Training Program for Master Trainers on Standard Prakriti Assesment Scale and Ayur Prakriti Software organized by CCRAS on 17-18, June at Natonal Institute of Ayurveda, Jaipur.</p> <p>9. CME Program on Characterization of Herbaomineral Drugs & Their formulations .</p> |
| 5. | Dr.Sakhitha K. S. Lecturer | <p>3. Natonal Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019.</p> <p>2. Training Program for ASU & H Drug Regulators, Industry Personnel and Other Stakeholders organized by MSR Ayurveda Research Institute for Endocrine Disorders, Jaipur on 24-25 June 2019.</p> <p>3. CME Program on Characterization of Herbomineral Drugs & Formulations organized by the Department on 15-16 October 2019.</p> <p>4. Participated in Three Day Training Program on Characterization Techniques in Standardization of Herbo Metallic Preparations organized by Center for Advanced Research in Indian Systems of Medicine, SASTRA University, Tanjavur on 22-24 January 2020.</p> <p>5. 5 Days DST Sponsored Training Program entitled “And Accessible Healthcare Traditional Medicine – Modern Approaches For Affordable” hosted by Amity University on 10-14 February 2020.</p> |

The PG and Ph.D Scholars of the Department have actively participated and papers presented on different topics in the following national and International Seminar/Conferences/Workshops organized at different places in the country:

| Sl. No. | Name of Scholar | Name of Topic /Details of Conferences/ Seminars/ Date |
|---------|--------------------------|--|
| 1. | 1. Dr. Gerik Jini | Presented a Paper in Conference held at MMM Govt. Ayu. College , Udaipur in February 2020. |
| 2. | 1. Dr. Nikita Rajpurohit | Presented a Paper in Conference held at MMM Govt. Ayu. College , Udaipur in February 2020. |
| 3. | 1. Dr. Sumitra | Presented a Paper in Conference held at MMM Govt. Ayu. College , Udaipur in February 2020. |
| 4. | Dr. Vijay Shankar Verma | Presented a Paper in Conference held at MMM Govt. Ayu. College , Udaipur in February 2020. |
| 5. | Dr. Dipika Sharma | Presented a Paper in Conference held at MMM Govt. Ayu. College , Udaipur in February 2020. |

During the year the following officers were visited the Department.

| Sl.No. | Name | Purpose of Visit |
|--------|---|-------------------------------------|
| 1. | Vd. Balendu Prakash, Physician, Cancer Specialist | To deliver Guest Lecture on Cancer. |
| 2. | One Professor from MNIT, Jaipur | Visitation |

Project undertaken by the Department:

Mobile Medical Camp Unit: Dr. Rajendra Prasad Sharma, Asst. Professor of the Department is working as In-Charge of Mobile Medical Camp Unit of the Institute. The Institute, through this Unit, is organizing Medical Camps to provide free medical facility through its Mobile Clinical Unit in SC and ST inhabited areas of various Districts of Rajasthan. Under this Scheme 68 various Medical Camps including 1 Day , 2 Days, 3 Days, 5 Days and 6 Days Camp organized in 175 different Villages and Settlements in the SC and ST inhabited Districts of Rajasthan like Udaipur, Banswara, Dungarpur, Sirohi, Jalore, Barmer, Jaisalmer and Jaipur. Total 36,841 patients in this mobile medical camps have benefited by health checkup and free medication for fifteen days having cost Rs. 75,02,062/-.

Medical Camps were also organized under the various programs run by the Govt. of India like Jan Suchana Abhiyan, Public Information Mission, Arogya Mela and DST, Health Mission to spread the awareness among the public.

APC Drug Standardization Project: APC Project work for Drug Standardization for Ayurvedic Formulations is on progress in the Department. Dr. P. Suresh Professor is working as In-Charge the Project. Under his supervision one Project i.e. Rasamanikya Rasa completed and the other one is under progress.

An Interventional Randomized Parallel Group Placebo Controlled Three Arm Clinical Study of Beverage Formulation to assess Reduction in Stress and Increase Immunity in Healthy Population. For this project, Dr. Sakhitha K.S., Lecturer, looking after the project work.

Manufacturing & Standardization: The M.D. Scholars are doing research on manufacturing drugs and development of new drugs apart from their thesis work. The work is in progress.

Pharmacy Production- One GMP pharmacy is attached with this Department catering the need of OPD/ IPD patients for free medicine and PG/ Ph.D thesis drugs. Dr. Rajendra Prasad Sharma, Assistant Professor is in-charge of the Pharmacy. During the year 2019-20, total 432 formulations have prepared in this unit (total wt 64,741 (kg) having total cost Rs. 2,54,28,862/-).

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Miscellaneous Activities |
|---------|---|--|
| 1. | Prof. K. Shankar Rao Professor | 1. Worked as Chairman of Pharmacy of the Institute. 2. Working as Public Grievances Officer, NIA. 3. Nodal Officer for Project Work of NIA, Panchkula. 4. Work done from time to time allotted by Director, NIA. 5. Worked as Head of the Department. 6. Worked In-Charge of Departmental PG Students. 7. Worked as Dean, Ph.D. Research. 8. Inspected various Institutes. |
| 2. | Dr. P Suresh Professor | 1. Worked as In-Charge of Departmental Drug Testing Lab. |
| 3. | Dr. Rajendra Prasad Sharma Associate Professor | 1. Worked as In-Charge of Pharmacy. 2. Attended 4 one-day and six-day Mobile Medical Camps. |
| 4. | Dr. Sanjay Kumar Associate Professor | 1. Worked as In-Charge of Departmental Museum. 2. Attended Six-day Mobile Medical Camps. 3. As a NSS Program Officer conducted various activities like International Women's Day, Swachh Bharat Abhiyan, Pulse Polio Abhiyan, organized Blood Donation Camps and other Awareness Programs. 4. Worked as Coordinator CME Programme on "Characterization of Herbomineral Drugs & Formulations. 15-16 Oct. 2019. 5. Resource Person as a Chairman in International Conference on Beauty – Soundarya – organized by the Institute on 15-16 November 2019. 6. Jury Member in 2 nd National Biomedical Research Competition, NBR Com-2019, organized by PGIMER under the aegis of Society of Young Biomedical Scientist (SYBS) at PGIMER Chandigarh on 17th November 2019. |
| 5. | Dr. Moharpal Meena Associate Professor | 1. Worked as In-Charge of Mobile Medical Camp Unit. 2. Worked as In-Charge of Departmental Library. 3. Attended one-day and six day Mobile Medical Camps. |
| 6. | Dr. Sakhitha Lecturer | 1. Worked as Incharge of Drug Testing Laboratory. |

- PadmashreeVd. Balendu Prakash visited the Museum and Pharmacy & Department.
- Departmental Seminars organized in the Department on every Wednesday and discussing various topics in the light of scientific science.
- Departmental Question hour held on every Tuesday to discuss on various important quotations.

- Meetings of Departmental Journal's Club have been conducting in the Department every Saturday on various titles published in National and International Journals along with current knowledge on concerned science.
- Students and teachers of 10 Ayurvedic Colleges from different part of country visited the Departmental Lab, Museum and Pharmacy as part of their Education Tour.
- Foreign delegates visited to the Department and Pharmacy.
- Department conducted two Educational Tours for UG and PG Scholars.

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DEPARTMENT OF ROGA NIDANA AND VIKRITI VIGYANA

Introduction: The Department of Roga Nidana and Vikriti Vigyana was recognized as a Post-Graduate Department. Apart from undertaking teaching, research-training, research etc. both at UG and PG levels, this Department is also involved in conducting various laboratory diagnostic investigations, pathological tests, ECG, USG, X-ray etc. for patients care. The investigations are conducted for patient care as well as research purposes of all the Departments. A well-equipped Central Laboratory is attached with this Department for that particular purpose. The Department is also providing regular guidance to Ph.D. Scholars.

During the year under report, 2 Professors, 1 Associate Professor, 1 Assistant Professor, 1 Lecturer and 1 Pathologist with other supporting technical and non-technical staff were working in the Department.

Objectives:

1. To equip the world with best research scholar so that they enlighten the society with their ocean of knowledge in Ayurveda.
2. To render the Ayurvedic world with smart and early handling diagnostic tools and methods that they can use it for the benefit of the Science.

Achievements

Academic: The Department intensively engaged in theoretical the practical training to the Under-Graduate students as well as Post-Graduate Scholars as per the syllabus and curriculum prescribed by the CCIM and Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University. The Department also developed many teaching methods to easy understand the students. Theoretical and Practical Classes for all the students were conducted by the Department as per the norms which include Bedside Clinical, Laboratory Practicals, etc.

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Roga&Vikriti Vigyan were provided to students of BAMS as per Syllabus prescribed by the CCIM and the Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the PG Subjects were provided to PG Scholars as per Syllabus of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University. Research works were also conducted by the same.

C) Ph.D. Level: Teaching, training and guidance were given to Ph.D. scholars on their subjects as per rules and directions of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University. Ph.D. scholars conduct the seminar and departmental classes in presence of teaching staff so that they improve their teaching skills. Research works were conducted.

D) Nursing Level: Both theoretical & practical classes for students of Diploma in AYUSH Nursing and Pharmacy were conducted by the Department as per the norms and on a yearly basis approximately 60 theoretical & 100 practical classes were conducted.

Research: Research is aimed to establish the aetiopathological concept to various common ailments in today's era, reconfirming the diagnosis with the help of modern laboratory technique, to better understanding the mode to involvement of the pathological factors i.e. Dosa, Dushya and Srotas with the help of Upashaya (therapeutic test).

Scholars of the Department performed the following functions as a part of their training:

- Routine and Microscopic Examination of Urine and Stool
- Hematology
- Clinical Pathology
- Serology
- Biochemistry
- ECG & TMT

Along with these work PG Scholars are independently engrossed in Laboratory and they engaged with the theory and Practical classes conducted by the Consultant Pathologist.

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|----------------|---|---|
| 1. | Dr. Devendra | Dr.S. K. Mandal | Etiopathological Study of VipadikaKushtha and its Management with special reference to Raktadushti. |
| 2. | Dr. Pradeep | Prof. S. K. Sharma Professor | Survey Study to assess the role of Sattva in the Pathogenesis of GrahaniDosha and Therapeutic Trial with BramhiVati and Takrarista. |
| 3. | Dr. Balendra | Dr. Pawankumar Godatwar Professor | "Prakriti- A Risk Factor for MedoRoga (Adiposopathy): WHO STEPS based Nidanatmaka Study and Randomized Upashayatmaka (Clinical) Trial of TryushanadiGuggulu and NavakaGuggulu" |
| 4. | Dr. Preeti | Dr. Reetu Sharma Assistant Professor | A Pre-clinical Study to Evaluate Anti-microbial Activity of Dhoopan Karma of Certain Ayurvedic Drug |
| 5. | Dr. Dharmendra | Dr. B. K. Sevetkar Assistant Professor | "A Survey Study to Find out the Relation between Sleep and Amlapitta (Hyperacidity) and Therapeutic Trial of JatamansiPhanta, DhanyakaHima and Kamdugha Rasa" |
| 6. | Dr. Rashmi | Prof. S. K. Sharma Professor | " A Cross Sectional Survey Study to Assess the Prevalence of Palitya (Premature Canities) in Youth w.s.r. to Prakriti and Upsayatmaka (Clinical) Comparative Trial of Haritakyadi Yoga Rasayana and PalitnasakaLepa" |
| 7. | Dr. Pooja | Dr. Pawankumar Godatwar Professor | Development and Validation of Assessment criteria for agni and āmaw.s.r to Pāṇḍu (Iron Deficiency Anaemia): A nidānātmaka and upaśayātmaka study" |
| 8. | Dr. Parsuram | Dr. Pawankumar Godatwar Professor | "Nidānātmaka(Epidemiological) and Upaśayātmaka (Randomized Clinical) Study to evaluate the efficacy and safety of AYUBES CAPSULE as add-on therapy to Oral Hypoglycemic Agent (OHA) in Madhumeha (Diabetes Mellitus Type -II)" |

During the year under Report, the following research works of MD(Ayurveda) Scholars were in progress and continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|------------------|--------------------------------|--|
| 1. | Dr. Anshu Sharma | Prof. S.K. Sharma Professor | An Etiopathological Study of Impairment of Dhee, Dhriti, Smriti with special reference to Mild Cognitive Impairment and Therapeutic Evaluation of KushmandBeejaChurna and Satavavajaya Chikitsa. |
| 2. | Dr. Guru R. | Prof. Pawan Kumar | Etiopathological Study of Sithapitta Udarda Kotha |

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|-----|---------------------------|---|--|
| | | Godatwar Professor | and Evaluation of Dosha Vikalpa with the Help of Upsayatmak Trial. |
| 3. | Dr. Hari Shankar Meena | Prof. Pawan Kumar Godatwar Professor | Nidanatmaka (epidemiological) and Upashayatmaka (Clinical) Study to Kustha(Chronic Plaque Psoriasis) Evaluate Efficacy and Safety of WEL/PSO-01 in Patients suffering from Kustha (Chronic Plaque Psoriasis). |
| 4. | Dr. Ravi Kumar | Dr. Reetu Sharma Assistant Professor | A Study to evaluate the Effectiveness of Structure Teaching Programme in Patients of Janu SandhigataVata with special reference to Osteoarthritis along with Therapeutic Trial of Ashawagandha, Nagar Churna and PanchagunaTaila. |
| 5. | Dr. Vijay Singh Yadav | Dr. B. K. Sevatkar Assistant Professor | Etiopathological Study of Vyanga with special reference to Melasma and Therapeutic Trial of KinshukadiTaila and VatapatradiLepa. |
| 6. | Dr. Yadram | Prof. Surendra Kumar Sharma Professor | A Survey Study of Joint Pain to develop the Assessment Criteria of Agnidusthi in Amavata. |
| 7. | Dr. Yogesh | Prof. Pawan Kumar Godatwar Professor | Nidanatmaka (epidemiological) and upashayatmaka (clinical) EVALUATION of Tamakswasa(Bronchial Asthma) Evaluation of Efficacy and safety of Ayuasmo capsules in patients suffering from Tamakswasa(Bronchial Asthma) |
| 8. | Dr. Aswathy P | Prof. Pawankumar Godatwar, Professor | Nidanatmaka (Epidemiological) Study Of Sthaulya(obesity) And Its Management With KhadirAsanSaraBhavithaTriphlaChoorna And MedoharaGuggulu |
| 9. | Dr. Jogender Rao | Prof. Pawan Kumar Godatwar, Professor | Nidanatmaka (Epidemiological) And Upashayatmaka(Clinical) Study Of Mandal Kushta With DoshaPratyanika And VyadhiPratyanikaChikitsa. |
| 10. | Dr. Khushal Kumar | Prof. Pawankumar Godatwar Professor | Upashayatmaka(Clinical) study to Evaluatethe Efficacy And Safety Of AsthiposhakVati In Patients Suffering From Asthikshaya(Osteopenia);an open labeled, single group, proof-of-concept study |
| 11. | Dr. Manoj Kumar Gautam | Dr. Surendra Kumar Sharma Professor | To Evaluate the Role Of VirrudhaAhara In The Etiopathogenesis Of Kushta(Skin Disease) W.S.R. to Vicharchika And Its Management By ManahshiladiLepa And DurvadyaTaila |
| 12. | Dr. Prayasha Rohilla | Dr. Balkrishna Sevetkar Associate Professor | Role Of Pitta Dushti In The Pathogenesis Of Yuvanpidika And Comparative Clinical Trial Of SiddhathakadiLepa&KhadiradiKwath |
| 13. | Dr. Ravi Prakash Verma | Dr. Balkrishna Sevetkar Associate Professor | Nidanatmaka Study Of DadruKustha And Upshayatmaka Randomized Trial To Evaluate The Efficacy Of MulakadiLepa&GiduchyadiKwath In The Management Of DadruKustha. |
| 14. | Dr. Sanjay | Dr. Surendra Kumar | Standardisation Of SatvaBala In Chittodvega |

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|-----|---------------------------|---|---|
| | Dhankar | Sharma, Professor | (Generalized Anxiety Disorder) And Therapeutic Trial With JatamansiPhant And Satvavajaya(Counseling) Therapy |
| 15. | Dr. Shivani Sharma | Dr. Ritu Sharma Assistant Professor | An Epidemiological Survey of Amlapitta and Comparative Clinical Trial of Kamadugha Rasa And Dashang Kwatha. |
| 16. | Dr. Jetha Ram Nokhawal | Dr. Surendra Kumar Sharma, Professor | A Randomized Comparative Therapeutic Trial of Shatavaryadi Churna And Jyotishmati Taila with Satvavajaya Therapy in Manas Klaibya With Special Reference to Psychogenic Erectile Dysfunction. |
| 17. | Dr. Jyoti Raman | Dr. Balkrishna Sevetkar Associate Professor | An Etiopathological Study of Vipādikā Kuṣṭha and Comparative Therapeutic Trial of Madhusikthyādi Lepa And Jīvantayādi Yamak in its Management. |
| 18. | Dr. Lokesh Mahich | Dr. Balkrishna Sevetkar Associate Professor | A Study to find out the Dietary and Lifestyle patterns in the patients of Yuvanpidika and its Management with Dashanga lepa and Tarunyapitikahar Lepa w.s.r to Acne Vulgaris. |
| 19. | Dr. Raj Kumar Meher | Dr. Surendra Kumar Sharma, Professor | A Survey Study on Chittaodvega (Anxiety Disorders) in context to Ahara Hetu and A Randomized Controlled Upasayatmak Trial of Tagara Churna & Sankhapuspi Churna. |
| 20. | Dr. Ravindra Kumar | Prof. Pawankumar Godatwar Professor | A Randomized, Double-Blind, Parallel, Placebo-Controlled Study to Evaluate Efficacy and Safety of Ayurvedic Medicine on the Abaddha Meda (Lipid Profile) of Mild to moderate Medodushti (dyslipidemia) in subjects who are at Risk for Hridroga (Cardiovascular Disease). |
| 21. | Dr. Shehla Akhlak | Prof. Pawankumar Godatwar Professor | An Open Single Arm Study To Evaluate The Efficacy And Safety of Local Application Of Vijayā Oil In Patients Suffering From Vāta Vyādhi with special reference To Sandhivāta (osteoarthritis). |
| 22. | Dr. Shivaganga | Dr. Reetu Sharma Assistant Professor | Cosmetology in Ayurveda - A Literary Review and Comparative Therapeutic Trial of Mukhakantivardhaka Lepa and Arjuna Twak Lepa in the Management of Vyanga with special reference to Melasma. |
| 23. | Dr. Vedhika Manoj | Prof. Pawankumar Godatwar Professor | An Open Label Study to Evaluate the effect of Topical Application of Modified Vijayā Oil in Patients Suffering from Vicarcikā with special reference to Eczema. |

During the year under Report, the following one research works of Ph.D.(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------|--|---|
| 1. | Dr.Arif | Prof. S. K. Sharma Professor | Nidānātmaka study of TamakaŚvāsa with special reference to Allergic Asthma and Upaśayātmaka trial of ŚigruBījaCūrṇa and Śirīṣādi Yoga |
| 2. | Dr. Ashwathykutty | Prof. PawankumarGodatwar Professor | Nidianatmaka (epidemiological) study of cancer with an ayurvedic perspective and in-vitro study of certain ayurvedic drugs for anti cancerous activity on human malignant cell lines. |

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| 3. | Dr. Manisha | Dr. B. K. Sevetkar Assistant Professor | An Epidemiological study to identify SantarpanaHetu and to assess the Quality of Life in Patients of Madhumeha (Diabetes Mellitus) and Therapeutic Trial to Evaluate the Efficacy of NyagrodhadiVaṭi and MehamudgaraVaṭi. |
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During the year under Report, the following one research works of Ph.D.(Ayurveda) Scholars were in progress :

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------|------------------------------|---|
| 1. | Dr. Bhagya Ranjan | Prof. Pawan Kumar Godatwar | Nidanatmaka Study of Medoroga (Adiposopathy) and Upashyatmaka Randomised Trial of NyagrodhadiGhanvati and Navaka Guggulu. |
| 2. | Dr. ManitaAlhawati | Prof. Pawan Kumar Godatwar | Validation Of Modern Laboratory Parameters In RaktapradosajaVikara W.S.R. To Tvaka Manifestation Of Vidradhi And Comparative Analysis Of Clinco-Experimental Antibacterial Efficacy Of Trial Drugs. |
| 3. | Dr. Shri Ram Saini | Dr. B.K. Sevatkar | A Survery study of find out the prevalence of Svitra.w.s.r. to Vitiligo in Jaipur & its periphery and therapeutic trial to Evaluate the efficacy of Pancanana tails and Aviagujabijadilepa with Dhatryadi Kwatha. |

Extra Mural Research Projects:

One Extra Mural Research Projects has been undertaken by the Department. The details of which are given below:

| Sl. No. | Project Title | Associated Organization | Principal Investigator | Project Cost (in Rs.) |
|---------|--|-------------------------|---|-----------------------|
| 1. | An Open Label, Single Arm, Multi-Center, Prospective, Clinical Study to Evaluate Efficacy and Safety of WEL/PSO-01 in patients suffering from Chronic Plaque Psoriasis. | TIMER | Prof. Pawan Kumar Godatwar Professor | 1.05 Lakhs |
| 2. | An Interventional, Randomized, Parallel Group, Placebo Controlled, Three Arm Clinical Study of Beverage Formulations (Formulation 1-A and Formulation 1-B) to assess their properties towards the enhancement of active energy and improving immunity in Healthy Population. | D2L Coca-Cola | Prof. Pawan Kumar Godatwar Professor | 6.00 Lakhs |
| 3. | An Interventional, Randomized, Parallel Group, Placebo Controlled, Three Arm Clinical Study of Beverage Formulations (Formulation 2-A and Formulation 2-B) to assess improvement in immunity and management of general health in healthy population. | D2L Coca-Cola | Prof. Pawan Kumar Godatwar Professor | 6.00 Lakhs |
| 4. | An Interventional, Randomized, Parallel Group, Placebo Controlled, Three Arm | D2L Coca-Cola | Prof. Pawan Kumar Godatwar Professor | 6.00 Lakhs |

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|----|--|-------|---|------------|
| | Clinical Study of Beverage Formulations (Formulation 3-A and Formulation 3-B) to assess reduction in stress and improvement in immunity in healthy population. | | | |
| 5. | A Randomized, Controlled Multi-Centric, Clinical Study to Evaluate Efficacy and Safety of Honey in Health and Fitness Related Parameters in Healthy Human Volunteers. | TIMER | Prof. Pawan Kumar Godatwar Professor | 1.14 Lakhs |
| 6. | An open label, interventional, multi-center, prospective clinical study to evaluate efficacy and safety of „IMPERIM® Capsules“ in patients suffering from mild to moderate erectile dysfunction. | TIMER | Prof. Pawan Kumar Godatwar Professor | 0.76 Lakh |

Clinical:

Diagnosis and treatment facilities were provided to patients in Indoor and as well as Outdoor of the hospitals by teachers, PG and Ph.D. Scholars of the Department. The Department also provided facilities for X-Ray, USG and ECG as per the requirements. During the year under report, X-ray to 3637 Patients, USG to 1409 Patients and ECG to 1179 Patients were provided.

Weekly Seminars

Weekly Seminars were held on every Thursday, Friday and Saturday on topics with regard to Journal, Thesis and Clinical Case Presentation, respectively. The students of the Department actively participated and presented their research work in the Weekly Seminars before the teachers and students. Keynote Lectures were also delivered by the departmental teachers and outside eminent persons.

Publication:

(A) Books/Chapters Contributed in Books

| Sl.No. | Author's Name | Title | Publication Details |
|--------|----------------------------|---|---|
| 1. | Prof. Pawan Kumar Godatwar | Acknowledgement, Research Orientation in Ayurveda Educational Institutions: Challenges and the Way Forward. | JAIM Volume 10, Issue 1, January–March 2019 |
| 2. | Dr. B. K. Sevatkar | Laboratory Manual of Vikriti Vigyan for BAMS Students. | Ayurveda Sanskrita Hindi Pustak Bhandar, Jaipur ISBN :978-81-98279-65-1 |
| 3. | Dr. B. K. Sevatkar | Tenfold Elements of Diagnosis. | Ayurveda Sanskrita Hindi Pustak Bhandar, Jaipur ISBN :978-93-84276-15-7 |
| 4. | Dr. B. K. Sevatkar | Chikitsa Sutra Tatwa Vivechan. | Jagadeesh Sanskrit Pustakalya, Jaipur ISBN - 978-93-83452-11-8 |
| | Dr. Reetu Sharma | Laboratory Manual of Vikriti Vigyan for BAMS Students. | Ayurveda Sanskrita Hindi Pustak Bhandar, Jaipur ISBN :978-81-98279-65-1 |
| | Dr. Reetu Sharma | Tenfold Elements of Diagnosis. | Ayurveda Sanskrita Hindi Pustak Bhandar, Jaipur ISBN :978-93-84276-15-7 |

(B) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|---------------|-------|---------------------|
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| 1. | Prof. Pawan Kumar Godatwar | PCOS : An Approach To Its Etio-Pathogenesis In Ayurvedic Parlance. | JAHM, Vol.-VII, Issue-I, Jan.-Feb. 2019, ISSN-2321-1563 |
| 2. | Prof. Pawan Kumar Godatwar | Role of self-belief in Sukragatavata (Premature Ejaculation) and its Management with Rational Emotive Behavioral Therapy - A Case Series. | IJAR, 7(4), April 2019, ISSN: 2320-5407 |
| 3. | Prof. Pawan Kumar Godatwar | Role of self-efficacy as a Moderating Factor for Depression in Overweight Adolescence. | IJSR, Volume-8, Issue-6 June-2019, PRINT ISSN No. 2277 – 8179 |
| 4. | Prof. Pawan Kumar Godatwar | An Etiopathological Study Of Meda Sanchaya in Liver w.s.r. to Non Alcoholic Fatty Liver Disease (NAFLD) And Clinical Study of Triphala Guggulu and Punarnavastak Kwatha. | WJPMR December 2019, 5(12) ISSN 2455-3301 |
| 5. | Prof. Surendra Kumar Sharma | Three research articles. | Peer Reviewed Journals 2019-2020 |
| 6. | Prof. Surendra Kumar Sharma | Four Health related Articles. | Dainik Bhaskar Newspaper 2019-20 |
| 7. | Dr. Bal Krishan Sevatkar | A Cross Sectional Survey Study to find out the Role of Operating Computer as a Risk Factor of Cervical Spondylosis. | Journal Of Ayurveda Vol. XIII, No. 1, Jan-Mar 2019. |
| 8. | Dr. Bal Krishna Sevatkar | PCOS; An Approach to its Etio-pathogenesis in Ayurvedic Parlance. | JAHM, Vol 7, No 1 (2019) ISSN:2321-1563. |
| 9. | Dr. Bal Krishna Sevatkar | Basic Description of Kilaasa (Vitilego) in Ancient Literature - A Review. | AJAR, Volume -10, Issue – 4 April - 2020 PRINT ISSN 2249 - 555X, DOI : 10.36106/ijar |
| 10. | Dr. Bal Krishna Sevatkar | Management of Dermatological Manifestation of PCOS by Pathadi and Kanchnaradi kwatha along with Arogyavardhini Vati. | Asian Journal of Pharmaceutical Research 10 (1), 17-22 (2020). |
| 11. | Dr. Reetu Sharma | A Cross Sectional Survey Study to find out the Role of Operating Computer as a Risk Factor of Cervical Spondylosis Published. | Journal Of Ayurveda Vol. XIII No 1, Jan-Mar 2019. |
| 12. | Dr. Reetu Sharma | A Randomized Clinical Trial of Navaka Guggulu and Amritadi Guggulu on Obesity (Sthaulya) in Adolescents. | Journal of Ayurveda Vol. XIII No 2, April-June 2019 |
| 13. | Dr. Reetu Sharma | Antimicrobial Activity of Nimbadi Dhupa on Certain Bacterial Strains : An In-vitro Study. | Journal Of Ayurveda Vol. XIII, No. 4, Oct.-Dec. 2019 |

(B) Participation in Workshops/Seminars:

| Sl.No. | Name of Faculty Member | Workshop/Seminar |
|--------|----------------------------|--|
| 1. | Prof. Pawan Kumar Godatwar | Participated as Expert in Conference on Bonding C to Shining C organized at Mumbai on 10-11 January 2019. |
| 2. | Prof. Pawan Kumar Godatwar | Participated as Subject Expert in a Program Teaching Updates organized by YMT Ayurvedic College at Navi Mumbai on 9 February 2019. |
| 3. | Prof. Pawan Kumar Godatwar | Participated as Judge in Jyotishmati Quiz organized by DY Patil Ayurvedic College, Navi Mumbai on 8 March 2019. |
| 4. | Prof. Pawan Kumar Godatwar | Participated as Expert in Workshop on “Validation and Reliability Testing of Ayurvedic Diagnostic Methods” organized by CCRAS HQ at New Delhi on 25-26 March 2019. |
| 5. | Prof. Pawan Kumar Godatwar | Participated as Judge in Jyotishmati finals held at Udupi on 27 April 2019. |
| 6. | Prof. Pawan Kumar Godatwar | Meeting of Editors, J-AIM, Pune, 2 May 2019 |
| 7. | Prof. Pawan Kumar Godatwar | Participated as Expert in Ayushyaman Bharat Workshop organized at All India Institute of Ayurveda, New Delhi on 6 |

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| | | August 2019. |
| 8. | Prof. Pawan Kumar Godatwar | Participated in AYUSH Expo 2019 held at Vashi, Navi Mumbai as Resource Person on 24 August 2019. |
| 9. | Prof. Pawan Kumar Godatwar | Participated as country representative in Regional Workshop on Clinical Research Methodologies in Traditional Medicine for WHO South-East Asia Region organized at Jamnagar on 9-11 September 2019. |
| 10. | Prof. Surendra Kumar Sharma | Participated as Resource Person in Saundarya, International Conference on beauty organised by NIA at Jaipur on 15-16 November 2019. |
| 11. | Dr. Bal Krishan Sevatkar | Participated in Workshop on Ayurveda Diet Counselor organized 5 July 2019 by P.G. Dept. of Dravyaguna, Ministry of AYUSH and National Skill Development Council at NIA Jaipur. |
| 12. | Dr. Bal Krishan Sevatkar | Participated in 3-Days National Workshop on Marma Chikitsa, First Live Demonstration Workshop held on 30-31 August 2019 organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. |
| 13. | Dr. Bal Krishan Sevatkar | Participated in 2nd National Conference-cum-Clinical Training on Cancer-2019 on 25-26 September 2019, organized by National Institute of Ayurveda, Jaipur, Rajasthan. |
| 14. | Dr. Bal Krishan Sevatkar | Participated in Workshop on Anukta Vyadhi Nidana in context of Neuromuscular Disorder on 21 October 2019 organized by PG Department of Roga Nidana and Vikriti Vijnana, NIA, Jaipur. |
| 15. | Dr. Bal Krishan Sevatkar | Participated in National Seminar on Ayurveda for Longevity on 24 October 2019 organized by National Institute of Ayurveda, Jaipur on the occasion of fourth Ayurveda day. |
| 16. | Dr. Bal Krishan Sevatkar | Participated in Saundarya 2019 : A Skintillating International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda on 15-16 November 2019 jointly organized by National Institute of Ayurveda, Jaipur & I Conference, New Delhi. |
| 17. | Dr. Bal Krishan Sevatkar | Participated in 2-Days Workshop and Training Program on Personality Development and Career Planning held on 21-22 January, 2020 by National Institute of Ayurveda, Jaipur. |
| 18. | Dr. Bal Krishan Sevatkar | Participated in One-Day Awareness Programme on Assessment and Accreditation of Health Science Institutions at NAAC Bengaluru on 28th February 2020. |
| 19. | Dr. Bal Krishan Sevatkar | Participated in Training Workshops on PFMS Expenditure, Advance & Transfer (EAT) Module on 7-8 August, 2019 at Institute of Government Accounts and Finance, New Delhi organized by Government of India, Ministry of Tribal Affairs (Scholarship Division). |
| 20. | Dr. Reetu Sharma | Participated in 2 nd National Conference-cum-Clinical Training on Cancer-2019 on 25-26 September 2019, organized by National Institute of Ayurveda, Jaipur. |
| 21. | Dr. Reetu Sharma | Participated in Workshop on Anuktavyadhinidana in context of Neuromuscular Disorder on 21 October 2019 organized by PG Department of Roganidana and Vikritivijnana, NIA, Jaipur. |
| 22. | Dr. Reetu Sharma | Participated in National Seminar on Ayurveda for Longevity on 24 October 2019 organized by National Institute of Ayurveda, Jaipur on the occasion of fourth Ayurveda day. |
| 23. | Dr. Reetu Sharma | Participated in 1 st Saundarya 2019 : A Skintillating International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda, from 15th & 16th November 2019 jointly organized by National Institute of Ayurveda, Jaipur & I Conference, New Delhi. |
| 24. | Dr. Preeti Gavali | Participated in CME Program for Teachers of Roga Nidana |

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| | | Evam Vikriti Vigyana from 27 January to 1 February 2020. organised by All India Institute Of Ayurved, New Delhi |
| 25. | Dr. Preeti Gavali | Participated in International Conference on Beauty - Saundarya 2019 - on 15-16 November 2019 held at National Institute of Ayurveda, Jaipur Rajasthan |
| 26. | Dr. Preeti Gavali | Participated in One Day Workshop organised by Krisnaa Diagnostics on 9 May 2019 at National Institute of Ayurveda, Jaipur. |
| 27. | Dr. Preeti Gavali | Worked as Co-ordinator for various Competitions held as a Part of 'Tarang - 2020' at NIA, Jaipur. |
| 28. | Dr. Sona Goyal | Participated as Resource Person in CME on Uterine Fibroid Management on 24 June 2019 in Gynae Department. |
| 29. | Dr. Sona Goyal | Attended Workshop and taken training on Molecular Diagnosis of Infectious Diseases in SMS Hospital, Jaipur especially RT-PCR on 10 Jan, 2020. |
| 30. | Dr. Sona Goyal | Has participated as Delegate in Hematology - Pathology Update 2019 on 19 May, 2019. |
| 31. | Dr. Sona Goyal | Has attended Workshop on Research Methodology for Faculty on 19 January 2020 at NIA, Jaipur. |
| 32. | Dr. Sona Goyal | Participated in One-Day Workshop organised by Krisnaa Diagnostics on 9 May 2019, at National Institute of Ayurveda, Jaipur. |
| 33. | Dr. Sona Goyal | Completed Training on Quality Management System and Internal Audit in Medical Labs as per ISO: 15189:2012 held at Mahatma Gandhi Medical College and Hospital, Jaipur from 27 June to 30 June 2019. |
| 34. | Dr. Sona Goyal | Delivered Guest Lecture delivered in 1 st State Level Conference for Medical Technologist at SMS Medical College, Jaipur on 23 February, 2020. |
| 35. | Dr. Sona Goyal | Given Lecture regarding Lab Techniques to Internee during Induction Training on 6 September, 2019 at NIA, Jaipur. |

Guest Lectures Delivered by the Faculty Members:

| Sl.No. | Details |
|--------|---|
| 1. | Prof. Pawan Kumar Godatwar, Professor delivered Guest Lectures on Sutravabodha in Teaching Updates at YMT Ayurvedic College, Navi Mumbai on 9 Feb 2019. |
| 2. | Prof. Pawan Kumar Godatwar, Professor delivered Guest Lectures on Male Sexual Dysfunctions at Arya Vaidya Shala, Kotakkal on 19 July 2019. |
| 3. | Prof. Pawan Kumar Godatwar, Professor delivered Guest Lectures on Sutravabodha : New Perspective in AYUSH Expo 2019 at Vashi on 24 Aug 2019. |
| 4. | Prof. Pawan Kumar Godatwar, Professor delivered a keynote address on Application of Biostatistics and Information Technology in Clinical Research in TRM, Regional Workshop on Clinical Research Methodologies in Traditional Medicine for WHO South-East Asia Region, Jamnagar on 11 September 2019. |
| 5. | Prof. Pawan Kumar Godatwar, Professor delivered lecture as a Resource Person in 14 days Workshop on Science Media Research organised by Rajasthan Govt., Science and Technology Department on 25 May 2019. |
| 6. | Prof. Pawan Kumar Godatwar, Professor delivered Lecture as a Resources Person in Workshop of Marma Chikitsa by Pinkcity Ayurved Sansthan, Jaipur on 27 August 2019. |
| 7. | Prof. Pawan Kumar Godatwar, Professor delivered Lecture to the UG and PG Scholars as per the Departmental Class Schedule. |

Weekly Seminars organized by the Department:

| Sl.No. | Day | Seminar |
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| 1. | Thursday | Seminar on Recent Advances in Pathology. |

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| 2. | Friday | Thesis/Synopsis related Topics. |
| 3. | Saturday | Clinical Case Presentation. |

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Miscellaneous Activities |
|---------|---|--|
| 1. | Dr. Pawan Kumar Godatwar Professor | <ol style="list-style-type: none"> 1. Worked as Convenor for Workshop on Research Methodology for Faculty organized on 19 January 2019. 2. Worked as Convenor for National Symposium on Anukta Vyadhi Nidana w.s.r. to Neuromuscular Disorders organized by NIA Jaipur on 21 October 2019. 3. Worked as Convenor for National Symposium to commemorate 4th Ayurveda Day, Ayurveda for Longevity, 24th October 2019, Hosted by NIA, Organized by Min of AYUSH 4. Worked as Organizing Secretary, International Conference "Saundarya 2019", 15-16 November 2019, NIA Jaipur. 5. Worked as NAAC Assessor for the Institute. |
| 2. | Prof. Surendra Kumar Sharma Professor | <ol style="list-style-type: none"> 1. Delivered 3 Radio Talks on Various Health Issues. 2. Received Pandit Ganga Sahay Dhanwantri Sewa Samman awarded by Aastha Sanskrit Santhan, Jaipur for meritorious service in field of Ayurved on 3 September 2019. 3. In-Charge of Mobile Camp Duties. 4. Provided Health Services and Free Health Consultation in Shree Silaram Mahayagya in Triveni Dham, Shahpura Jaipur from 30 June 2019 to 7 July 2019. |
| 3. | Dr. Bal Krishna Sevatkar Associate Professor | <ol style="list-style-type: none"> 1. Worked as Co-Ordinator (NAAC), NIA, Jaipur. 2. Worked as Co-Ordinator (IQAC), NIA, Jaipur. 3. Worked as Co-Ordinator (NABH), NIA, Jaipur. 4. National Fellowship and Scholarship for Higher Education of St Student (Top Class Scholarship Scheme) with Spokeperson of NIA for Swayam, NPTEL. |
| 4. | Dr. Reetu Sharma Lecturer | <ol style="list-style-type: none"> 1. Worked as Member Quality Control Team of NIA to Check the Quality Measures of Central Lab. 2. NABH HIC Committee Member to implement NABH standards. 3. NAAC Member of SSR to implement NAAC standards. <ul style="list-style-type: none"> • Prepared the Technical document containing specifications of the various equipment needed for the department. • Examined the Tender proposals documents containing specifications of the various equipment needed for the Department. |
| | Dr. Preeti Gavali Lecturer | <ol style="list-style-type: none"> 1. Worked as Member for Quality Control Team of NIA to check the Quality Measure of Central Lab. 2. Member, CCIM Committee. 3. Co-ordinator for NIA Newsletter. 4. Co-ordinator of Tarang 2020 |

DEPARTMENT OF SHALAKYA TANTRA

Introduction: The Shalakya Tantra is an important branch of Ayurveda dealing with the diseases situated above the clavicle concerned with the disorders of Ear, Nose, Throat, Eye, Dental, Head and Neck. The Department imparts Under Graduate and Post Graduate education along with hand to hand training in diagnosis, and treatment aspects along with Kriya Kalpa procedures. This department is also concerned with prevention of contagious diseases, Preventive and Promotional aspects of health, etc. in accordance with the syllabus and curriculum prescribed by the Central Council of Indian Medicine and as adopted by the Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University.

During the year 2019-2020, 1 Professors, 2 Associate Professors, 1 Assistant Professor and 1 Lecturer with other supporting technical and non-technical staff were working in this Department.

Achievements

Academic:

A) Under-Graduate Level: During this year, theoretical as well as practical teaching, training and guidance in the subject of Shalakya Tantra were provided to students of BAMS.

B) Post-Graduate Level: During this year, theoretical as well as practical teaching and training with guidance in Shalakya Tantra subject was provided to PG Scholars. At present 2 students completed PG in Netra (Ophthalmology), 4 students in Karna, Nasa, Shiro avum Mukha (ENT) and 11 Students pursuing PG in Common Shalakya in this department in the current year.

C) Ph.D. Level : 4 Scholars are pursuing Ph.D. in the Department.

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed details of which are given below:

| Sl. No. | Scholar | Supervisor | Topic |
|---------|------------------------|---|--|
| 1. | Dr. Pramendra Ahirwar | Dr. Shamsa Fiaz Professor | A Comparative Study on the Efficacy of Prachanna Karma with Madhukadi Lepa and only Madhukadi Lepa along with Bhringarajadi Rasayana in Indralupta w.s.r. to Alopecia. |
| 2. | Dr. Sangeeta Bala | Dr. Shamsa Fiaz Professor | A Clinical Study to Evaluate the Efficacy of Nasya and Karnabasti with Panchbhautika Taila along with Kapikacchu Vati in Vataja Badhriyaw.s.r. to Sensori Neural Hearing Loss (SNHL). |
| 3. | Dr. Isha Jain | Dr. Shamsa Fiaz Professor | A Comparative Clinical Study on the efficacy of Apamarga Kshara and Darvayadi Kwath with Yavagraj Vati in the Management of Tundikeri w.s.r. to Tonsillitis. |
| 4. | Dr. Prem Lal | Dr. Gulab Pamnani Assistant Professor | A Randomized, Open Labelled, Comparative Clinical Study on Dhaturadi Taila and Nilotpaladi Lepa in the Management of Darunaka w.s.r. to Dandruff. |
| 5. | Dr. Prahlad Siraunjiya | Dr. Prabhakar Vardhan Assistant Professor | A Prospective Randomized Comparative Placebo Controlled Clinical Study to evaluate the efficacy of Sarpikshodra Anjana in Sirotpataw.s.r. to Episcleritis. |
| 6. | Dr. Ankita Sharma | Dr. Aparna Sharma Assistant Professor | A Prospective Randomized Comparative Clinical Study to evaluate the efficacy of Saindhavadi Lepa and Shunthyadi Pratisarana in the management of Klinnavartmaw.s.r. to squamous Blepharitis. |

During the year under Report, the following research works of M.D. Scholars were continued details of which are given below:

| Sl. No. | Scholar | Supervisor | Topic |
|----------------|--------------------------------------|---|--|
| 1. | Dr. Mandvi Sharma | Dr. Shamsa Fiaz Professor | An Open Labelled Randomized Clinical Trial to Evaluate Asana BilwadiTailaShirobasti, Nasya And Karnapoorana in Karnakshweda with special reference to Tinnitus. |
| 2. | Dr. Saroj Ahuja | Dr. Shamsa Fiaz Professor | A Prospective Randomized Comparative Clinical Study to Evaluate the Efficacy of Agnikarma and Pratisarana in Laganaw.s.r. to Chalazion. |
| 3. | Dr. Firdos | Dr. Aparna Sharma Professor | A Randomised Clinical Study to Evaluate NagaraadiAschyotana in the Management of KaphajaAbhishyanda w.s.r. Vernal KeratoConjunctivitis. |
| 4. | Dr. Meena Nagar | Dr Gulab Chand Pamnani | A Randomised Clinical Trial of Karnapichu with GandhakaTaila, Karnadhupana and RasnadiGuggulu in the Management of Karnasravaw.s.r. to Chronic Suppurative Otitis Media(C.S.O.M.). |
| 5. | Dr. Kapil Meher | Dr Prabhakar Vardhan | A Randomized Double Blind Placebo Controlled Clinical Study on SaptamritaLauha in the Management of Timira with special reference to Myopia. |
| 6. | Dr. Raj Kumar Sharma | Dr Rajendra Kumar Soni | A Randomized Clinical Study to Evaluate Mahoushadha Anjana and ShamanaSnehapana in the Management of Shushkakshipakaw.s.r. to Dry Eye Syndrome. |
| 7. | Dr. Ajay Nayak | Dr. ShamsaFiaz Professor | A randomized open labeled clinical trial on the efficacy of siravedha and kumkumadighritanasayalaong with chandrakanta rasa orally in ardhavahedakaw.s.r. to migraine. |
| 8. | Dr. K.S. ShivanthiPalika Fernando | Dr. ShamsaFiaz Professor | A randomized open labeled clinical trial on tiktakaghritatarpana, prasadanaputapka and katakakhadhiradi Ghana vati in madhumehajanyatimira with special reference to diabetic retinopathy. |
| 9. | Dr. Piniki Meena | Dr. Aparna Sharma Assistant Professor Dr. Prabhakar Vardhan Assistant Professor Dr. Deepak Goyal | A randomized clinical study to compare the efficacy of vyoshadivati with and without shunthyaditailanasya in the management of vatajapratishyaya with special reference to allergic rhinitis. |
| 11. | Dr. Raju Kumar | Dr. Prabhakar Vardhan Assistant Professor Dr. Gulab Chand Pamnani Assistant Professor | A randomized clinical study to compare the efficacy of KaulitikaVarti and ShigruPallava – Madhu Ashcyotana in KaphajaAbhishyandaw.s.r. to Vernal Keratoconjunctivitis. |
| 12. | Dr. Shikha Sharma | Dr. Rajendra Kumar Soni Lecturer | A randomized control clinical study to evaluate effect of ksheersarpinasya and rasayanganhvati in management of pitta vidagdhdhadrishi with special reference to non-exudative age related macular degeneration. |
| 13. | Dr. Shiv Shankar Saini | Dr. Gulab Chand Pamnani Assistant Professor Dr. Rajendra Kumar Soni Lecturer Dr. Sharad | A Randomized Open Label Comparative Clinical Trial to evaluate the Therapeutic effect of Triphaladikwath Orally & Kavala and Jatyaditailakavala on Mukhpaka w.s.r. to Recurrent Aphthous Stomatitis (RAS). |

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| | | Bhatnagar | |
| | Dr. Gulshan | Prof. Shamsa Fiaz | Randomized Open Label Clinical Trial on The Efficacy Of Apamarga Kshara, Vasa Kshara, Saptachchhdadi Kwath And Parvati Ras In Tundikeri With Special Reference To Tonsillitis |
| | Dr. Anita | Dr. Prabhakar Vardhan Dr. Rajendra Kumar Soni | A Randomised Open Label Clinical Trial to Evaluate The Efficacy Of Shadanga Guggulu Orally And Keshanjan Local Application In The Management Of Sushakakshipaka With Special Reference To Meibomian Gland Dysfunction |
| | Dr. Garima | Dr. Rajendra Kumar Soni Dr. Prabhakar Vardhan Dr. Harish Bhakuni | A Randomized Comparative Clinical Trial to Evaluate Effect of Punarnavadi Kwath Along With Triphala Guggulu With And Without Chandanadi Seka In Management Of Pramehajanya Timira W.S.R. To Diabetic Macular Edema |
| | Dr. Kavita | Prof. Shamsa Fiaz | Randomized Open Label Clinical Trial on The Efficacy of Saptamrita Ghrita Tarpana, Eye Exercises And Shatavaryadi Churna In Vataja Timira W.S.R. To Astigmatism. |
| | Dr. Seema | Dr. Aparna Sharma Dr. Gulab Chand Pamnani | A Randomised Clinical Trial of Gokshuradighanvati And Gokshuradi Rasayan Churna Along With Swarjikadya Tail Karna Pichu In The Management Of Karanasrava With Special Reference to Chronic Suppurative Otitis Media. |
| | Dr. Shravani Gawande | Dr. Gulab Chand Pamnani Dr. Deepak Goyal Dr. Aparna Sharma | A Randomised Controlled Clinical Trial to Evaluate The Effect Of Nagaradya Ashchyotan, Rasayan Ghan Vati And Panchtikta Ghrita In The Management of Kaphaja Adhimantha W.S. R. to Primary Open Angle Glaucoma. |

During the year under Report, the following research works of Ph.D. Scholars were continued details of which are given below:

| Sl. No. | Scholar | Supervisor | Topic |
|----------------|--------------------|--|--|
| 1. | Dr. Vishwanath | Dr. Shamsa Fiaz Professor | Comparative Study of Virechana Karma and Basti Karma in Timir w.s.r. to Diabetic Macular Edema. |
| 2. | Dr. Nirma Bansal | Dr. Shamsa Fiaz Professor | A Randomized Clinical Trial on Comparative Efficacy of Virechana Karma and Vasaamrita Guggulu orally in the Management of Diabetic Macular Edema with special reference to Pramehajanya Timira. |
| 3. | Dr. Mansi | Dr. Shamsa Fiaz Professor | A Randomized Clinical Trial on Comparative Efficacy of Nripvallabha Ghrita Nasya and Jalaukavacharana along with Pathyadi Ghana Vati orally in the Management of Ardhavabhedaka with special reference to Migraine. |
| 4. | Dr. Sheenam | Dr. Shamsa Fiaz Professor | Randomized Clinical Trial on Comparative Efficacy of Priyangvadi Taila Karnapichu and Lokshadi Avchurnan along with Bhairava Rasa orally in the Management of Karnasrava with special reference to Chronic Suppurative Otitis Media. |
| 5. | Dr. Rakesh Bishnoi | Dr. Shamsa Fiaz Professor | A Randomized Clinical Trial on Comparative Efficacy of Masha Taila Matra Basti and Karnapoorana along with Narsingha Churna orally in the Management of Vataja Badhiryaw.s.r. to Sensorineural Hearing Loss. |
| 6. | Dr. Aparna Sharma | Prof. Sanjeev Sharma Director Dr. Shamsa Fiaz Professor | A Randomized Clinical Study on the Efficacy of Darvyadi Kwath Gandush and Darvi Raskriya Pratisarana in the Management of Tridoshaja Sarvasara Mukhrogaw.s.r. to Oral Submucous Fibrosis. |

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| 7. | Dr. Gulab Chand Pamnani | Prof. Sanjeev Sharma Director Dr. Shamsa Fiaz Professor | A Randomized Clinical Study on the Efficacy of Kheerabala Taila Nasya and Karnapurana and Ashwagandhyadya Ghrita in the Management of Vataja Badhriyaw.s.r. to Sensorineural Hearing Loss. |
| 8. | Dr. Prabhakar Vardan | Prof. Sanjeev Sharma Director Dr. Shamsa Fiaz Professor | A Randomized Clinical Study to evaluate the efficacy of Bibhitakadi Ghrita Tarpana and Ayastha Triphala with Ghrita as oral intake in the management of Timiraw.s.r. to Presbyopia. |
| 9. | Dr. Rajendra Soni | Prof. Sanjeev Sharma Director Dr. Shamsa Fiaz Professor | A Randomized Clinical Trial to Evaluate the Efficacy of Ayurvedic Compound in Computer and Visual Display Terminal Vision Syndrome (CVDTS) w.s.r. to Shushkakshipaka. |
| 10. | Dr. Ankur Tripathi | Prof. Sanjeev Sharma Director Dr. Shamsa Fiaz Professor | A Randomized comparative clinical study on the efficacy on Mehamudgara rasa vati with and without Virechan karma in the management of Timiraw.s.r. to Diabetic Macular Oedema. |

Collaborative Research Project: One Teacher of the Department as Co-Investigator has undertaken the Collaborative Research Project entitled New Dimensions and Technological Interventions in Traditional Fermentation Process of Ashwagandha (Indian Ginseng) for the Development of Value Added Products with National Institute of Food Technology Entrepreneurship and Management, Sonipet, Haryana. The work is in progress.

Publication:

Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|------------------------------|--|---|
| 1. | Dr. Shamsa Fiaz Professor | Role Of Gandusha In Pittaja Mukhapaka (Aphthous Ulcer) – A Randomized Controlled Trial. | IJAPR Volume 7, Issue 2 |
| 2. | Dr. Shamsa Fiaz Professor | An Ayurvedic Approach in the Management of Tinnitus- A Case Study. | WJPR, Vol. 8, Issue 7 April, 2019 |
| 3. | Dr. Shamsa Fiaz Professor | Role of Shalakya Tantra in Enhancing Beauty Published | IJRMST, 2019, Vol. No. 8, e-ISSN: 2455-5134 p-ISSN: 2455-9059 |
| 4. | Dr. Shamsa Fiaz Professor | Role of Vidalak Kalpa in the Management of Under Eye Dark Circles. | IJRMST, 2019, Vol. No. 8, e-ISSN: 2455-5134, p-ISSN: 2455-9059 |
| 5. | Dr. Shamsa Fiaz Professor | Management of Halitosis through Ayurveda- A Case Study. | IJRMST, 2019, Vol. No. 8 e-ISSN: 2455-5134 p-ISSN: 2455-9059 |
| 6. | Dr. Shamsa Fiaz Professor | Role of Ayurveda in Oral Hygiene. | IJRMST, 2019, Vol. No. 8 e-ISSN: 2455-5134 p-ISSN: 2455-9059 |
| 7. | Dr. Shamsa Fiaz Professor | Role of Ayurvedic treatment in Dusta Pratishyaya (Chronic Rhinosinusitis) – A case study | WJPR SJIF Impact Factor 8.084 Volume 9, Issue 2, 1419-1427. ISSN 2277- 7105 |
| 8. | Dr. Shamsa Fiaz Professor | A Case Study on the Efficacy of Samudraphena Choorna in the Management of Karna Srava (CSOM) | WJPMR, ISSN: 7105 Vol 8, Issue 7, 2019. |
| 9. | Dr. Shamsa Fiaz Professor | A Review on Ardhavabhedaka with Special Reference to Migrain. | STM Journal of Ayurvedic Science, Yoga & Naturopathy ISSN: 2395-6682 Volume 7, Issue 1 |

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| 10. | Dr. ShamsaFiaz Professor | A Comparative Study on the Effect of Bilvadi Yoga Aschotana and Haritaki Vidalaka in the Management of Vataja Abhishyanda w.s.r. to Simple Allergic Conjunctivitis. | Journal of Ayurveda X111-3, 2019 |
| 11. | Dr. ShamsaFiaz Professor | Role of Ayurvedic treatment in Dusta Pratishyaya (Chronic Rhinosinusitis) – A Case Study. | WJPR, SJIF Impact Factor 8.084 Volume 9, Issue 2, ISSN 2277– 7105 |
| 12. | Dr. Aparna Sharma Associate Professor | Role of Ayurvedic Treatment in TMJ (Hanustambha) - A Case Study. | World AYUSH Expo 2019 & AROGYA 22-23 August 2019 |
| 13. | Dr. Aparna Sharma Associate Professor | A Conceptual Study of Function of Oja w.s.r to Vyadikshamatva and its Clinical Significance. | Saundarya 2019 A Skintillating International Conference on Beauty 15-16 Nov. 2019 Organized by NIA at Jaipur. |
| 14. | Dr. Gulab Chand Pamnani Associate Professor | Anjanam (Eye-care in Ayurveda). | Saundarya 2019 A Skintillating International Conference on Beauty 15-16 Nov. 2019 Organized by NIA at Jaipur. e-ISSN- 2455-5134, Vol.-No.-8 |
| 15. | Dr. Gulab Chand Pamnani Associate Professor | Netra Swasthya – An Approach to Prevent Eye Disorders. | |
| 16. | Dr. Gulab Chand Pamnani Associate Professor | Keshayurveda – (Hair Care in Ayurveda) | |
| 17. | Dr. Prabhakar Vardhan Assistant Professor | Anjanam (Eye care in Ayurveda) | IJRMST Vol.-No.-8, e-ISSN- 2455-5134 |
| 18. | Dr. Prabhakar Vardhan Assistant Professor | Keshayurveda (Hair care in Ayurveda) | IJRMST Vol.-No.-8, e-ISSN- 2455-5134 |
| 19 | Dr. Prabhakar Vardhan Assistant Professor | A Randomized Clinical Study to Compare the Effect of Eranda Bhrishta Haritaka Churna Orally and Trivrita Taila Matrabasti for Apana Vata Anulomana in Udavartini Yonivyapada (Primary Dysmenorrhea) | Journal of Ayurveda, Vol. XIII No. 3, July- Sept 2019. |
| 20 | Dr. Rajendra Kumar Soni Lecturer | Conceptual Study on Shuklagata Roga involving Sira WSR to Episcleritis and Scleritis' | IJAPC e-ISSN- 2350-0204 Volume:11, Issue:3 |
| 21 | Dr. Rajendra Kumar Soni Lecturer | Anjanam (Eye Care in Ayurveda). | IJRMST e-ISSN- 2455-5134, Vol.-No.-8 |
| 22 | Dr. Rajendra Kumar Soni Lecturer | Effect of Ashwagandha, Yastimadhu & Shigru along with Ashwagandha Ghrita Basti in the Management of Janu Sandhigata Vata (Osteoarthritis of the Knee Joint). | WJPR ISSN 2277– 7105. SJIF Impact Factor 8.084, Volume 9, Issue 4, 1466-1473 |

(C) Participation in Workshops/Seminars:

| Sl.No. | Name of Faculty Member | Details of Workshop/Seminar |
|-------------------------------------|---|-----------------------------|
| Prof. Shamsa Fiaz, Professor | | |
| 1. | Presented a Talk on Preventive Eye Care through Ayurveda in a CME Program organised by the Institute on the occasion of World Sight Day on 12 Oct 2019. | |
| 2. | Participated as Resource Person in the Workshop on Kriya Kalpa Demonstration in "Update Shalakya 2019" held on 27 December 2019 at Tilak Mahavidhyalaya, Pune. | |
| 3. | Participated as a Resource Person in 3-Days National Workshop - Sunetra 2020 – To Establish & Standardise Treatment Protocols for Glaucoma According to Ayurveda organized by | |

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| | Shreedhareeyam Eye Hospital, Kerela from 7-9 February 2020. |
| 4. | Participated as Keynote Speaker in Ayush Amritam - An International Conference on Innovative Research in AYUSH Sciences and Updates organized at Barielly on 28-29 February 2020 and also presented a keynote speech on Innovative Research Updates in Ophthalmic and ENT procedures. |
| 5. | Participated as a Resourse Person in International Conference on Beauty organized by NIA, Jaipur on 15-16 h November 2019 and presented a paper on Beauty Concepts through Shalakya Tantra. |
| 6. | National Conference Pratyaksha 2019 at SJVP Hospital, Ahmadabad from 13 to 14 April 2019. |
| 7. | 5 th International and 16 th National Conference of T.A.S. (India) "Update Shalakya 2019" held on 28th and 29th December 2019 at Tilak Mahavidhyalaya, Pune. |
| 8. | CME on Hearing Loss- Diagnosis and Evaluation on 4 th September 2019 in the Institute. |
| 9. | CME on Preventive Eye Care on 12 October 2019 in the Institute. |
| 10. | Live Demonstration Workshop on Marma Chikitsa on 30th - 31st August 2019 at NIA, Jaipur. |
| 11. | CME on Hearing Loss- Diagnosis and Evaluation on 4th September 2019 in NIA, Jaipur |
| 12. | CME on Preventive Eye Care on 12th Oct 2019 in the Institute. |
| 13. | CME on Drishtogata Rogas- Clinical and Practical Approach on 21st Oct 2019 in the Institute. |
| 14. | National Seminar on 'Deerghayu Ke Liye Ayurved' on the occation of 4th Ayurveda Day on 24th October 2019 at NIA, Jaipur. |
| 15. | International Conference on Beauty on 15-16 November 2019 organised by NIA, Jaipur |
| 16. | CME on Macular Edema on 18 January 2020 at NIA, Jaipur. |
| 17. | Charecteristic of Herbomineral Drugs and Formulations on 15-16October, 2019 at NIA, Jaipur. |
| 18. | CME on Garbhini Paricharya organized by the Institute on 10October 2019 at Jaipur. |
| 19. | CME on Alcohol Disorders and its Management through Ayurveda organized by the Institute on 9 October 2019 at Jaipur. |
| 20. | Workshop on Nutrition in Women organize by the Institute on 13March 2020 at Jaipur. |
| Dr. Aparna Sharma, Associate Professor | |
| 21. | CME Program on Drishtigata Rogas- Clinical and Practical Approach organized by the Institute on 21 Oct. 2019 at Jaipur. |
| 22. | CME Program on Preventive Eye Care organsied by the Department on the occasion of World Sight Day on 10October, 2019. |
| 23. | CME Program on Macular Disorders organsied by the Department on 18 Jan. 2020. |
| Dr. Gulab Chand Pamnani, Associate Professor | |
| 24. | Participated as Keynote Speaker in a Scientific Session of Saundarya - A Skintillating International Conference on Beauty organized by the Institute on 15-16November 2019 at Jaipur. |
| 25. | Participated as Resource-person in 6-Day CME for Teachers of Shalakya Tantra organized on 27 Jan. to 1 Feb. 2020 by All India Institute of Ayurveda, New Delhi. |
| 26. | Participated as Resource Person in Saundarya - A Skintillating International Conference on Beauty organized by the Institute on 15-16November 2019 at Jaipur. |
| 27. | Participated as Co-Chairman for Ayurcon 2020 - National Seminar on Cancer Prevention and Management through Ayurveda organized on 15 Feb. 2020 by VAP and Ayurveda Doctors at Kota. |
| 28. | CME Program on Hearing Loss-Diagnosis and Evaluation conducted by the Department on 4 September 2019. |
| 29. | CME Program on Preventive Eye Care organsied by the Department on the occasion of World Sight Day on 10October, 2019. |
| 30. | CME Program on Drishtigata Rogas- Clinical and Practical Approach organized by the Institute on 21 Oct. 2019 at Jaipur. |
| 31. | Supraja Nirmitee Program organised by Departments of Streeroga& Prasuti Tanta and Swasthvritta of the Institute in association with Garbhsanskar Antenatal Services Pvt. Ltd, Pune on 24-25 December 2019. |
| 32. | CME Program on Macular Disorders organsied by the Department on 18 Jan. 2020. |
| Dr. Prabhakar Vardhan, Assistant Professor | |
| 33. | Diabetic Retinopathy and Ayurveda Program organized on 28 June 2019 by Vishva Ayurved Parishad Adhyayana Mandal Vyakhyanmala, Jaipur. |
| 34. | National Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019 at Jaipur. |

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| 35. | CME Program on Hearing Loss-Diagnosis and Evaluation conducted by the Department on 4 September 2019. |
| 36. | 2 nd National Conference-cum-Clinical Training on Cancer-2019 organised by the Institute on 25-26September 2019. |
| 37. | CME Program on Drishtigata Rogas- Clinical and Practical Approach organized by the Institute on 21 Oct. 2019 at Jaipur. |
| 38. | Workshop on Anukta Vyadhi Nidan in context of Neuromuscular Disorders organized by the Institute on 21 October 2019 at Jaipur. |
| 39. | CME Program on Preventive Eye Care organised by the Department on the occasion of World Sight Day on 10October, 2019. |
| 40. | National Workshop on Dirghayu ke liye Ayurveda organized by National Institute of Ayurveda on 24 October 2019 at Jaipur. |
| 41. | CME Program on Macular Disorders organised by the Department on 18 Jan. 2020. |

Dr. Rajendra Kumar Soni, Lecturer

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| 28. | Participated in International Conference on Beauty - Saundarya organized by the Institute on 15-16 November 2019 at Jaipur. |
| 29. | CME Program on Chronic Kidney Diseases and It's Ayurvedic Management organized by the Institute on 27April,2019. |
| 30. | Training Workshop on Basics of Adolescent Health organised by National Institute of Ayurveda on 13 July 2019 at Jaipur. |
| 31. | National Workshop on Marma Chikitsa organized by the Institute on 30-31 August 2019 at Jaipur. |
| 32. | CME Program on Hearing Loss-Diagnosis and Evaluation conducted by the Department on 4 September 2019. |
| 33. | 2 nd National Conference-cum-Clinical Training on Cancer-2019 organised by the Institute on 25-26September 2019. |
| 34. | CME Program on Drishtigata Rogas- Clinical and Practical Approach organized by the Institute on 21 Oct. 2019 at Jaipur. |
| 35. | Workshop on Anukta Vyadhi Nidan in context of Neuromuscular Disorders organized by the Institute on 21 October 2019 at Jaipur. |
| 36. | CME Program on Preventive Eye Care organised by the Department on the occasion of World Sight Day on 10October, 2019. |
| 37. | National Workshop on Dirghayu ke liye Ayurveda organized by National Institute of Ayurveda on 24 October 2019 at Jaipur. |
| 38. | CME Program on Macular Disorders organised by the Department on 18 Jan. 2020. |

Articles Published by Scholars in Journals/Magazines:

| Sl.No. | Scholar | Title | Publication Details |
|--------|--------------------|---|---|
| 1. | Dr. Sheenam Munjal | An Ayurvedic Approach in the Management of Tinnitus – A Case Study. | IJPAC 2019, Vol. 8, Issue 7 e-ISSN 2277-7105 |
| 2. | Dr. Mansi Menon | A Review on Ardhavbhedaka with Special Reference to Migraine, Research and Reviews. | Journal of Ayurvedic Science, Yoga And Naturopathy 2020, 9(1), e ISSN 2395-6682 |
| 3. | Dr. Rakesh Bishnoi | A Review on Association of Karnanada and Diabetes Mellitus. | IRJAY, SJIF Impact Factor 5.167, Vol. 3, Issue 3, Feb. 2020, 70-75, 2581-785X. Case Study ISSN 2277- 7105 |
| 4. | Dr. Isha | Management of Halitosis through Ayurveda - A Case Study. | IJRMST, Vol. No. 8, Jul-Dec e-ISSN: 2455-5134, p-ISSN: 2455-9059 |
| 5. | Dr. Sangeeta Bala | A Case Study on the Efficacy of Samudraphena Choorna in the Management of Karna Srava (CSOM). | WJPMR Vol 8, Issue 7, 2019 ISSN: 7105 |
| 6. | Dr. Saroj Ahuja | Role of Ayurvedic treatment in Dusta Pratishyaya (Chronic Rhinosinusitis) | WJPR SJIF Impact Factor 8.084 |

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| | | - A Case Study. | Volume 9, Issue 2, Case Study ISSN 2277- 7105 |
| 7. | Dr. Mandvi Sharma | The Role of Vidalaka Kalpana in the Management of under Eye Dark Circles. | IJRMST Vol. 8, Jul-Dec. 2019 ISSN 2455-5134 |
| 8. | Dr. Meena Nagar | Mukha Swasthya - Preventive Aspects to maintain Oral Hygiene. | IJRMST Vol.8 Jul-Dec [ISSN 2455-5134] |
| 9. | Dr. K. S. S. P. Fernando | Role of Shalakya Tantra in Enhancing Beauty. | IJRMST, Vol. 8, Jul-Dec. 2019, ISSN 2455-5134 |
| 10. | Dr. Raju Kumar | Keshayurveda (Hair Care in Ayurveda). | IJRMST, Vol. 8 e-ISSN- 2455-5134 |
| 11. | Dr. Raj Kumar Sharma | Anjanam (Eye Care in Ayurveda). | IJRMST, Vol. 8, 2019 e-ISSN- 2455-5134 |

The scholars were actively participated in the CME Programs organized by the Department as well as the Institute on various topics. The Post-Graduate Scholars are motivated and trained to present their papers in various National and International Conferences. They were participated in the following Seminars and presented papers on different topics:

| Sl. No. | Name of Scholar | Date and Place | Conference/Seminar | Presentation Topic |
|---------|--------------------|---|---|---|
| 1. | Dr. Sheenam Munjal | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | A Review on Increasing Incidence Rate and Management of Palitya (Graying of Hair). |
| 2. | Dr. Nirma Bansal | 22-23 Aug. 2019 | World Ayush Expo - 2019 and Arogya. | The Management of Ulcerative Blepharitis through Ayurveda: A Case Study. |
| 3. | | 15 th &16 th November 2019 | Saundarya - A Skintillating International Conference on Beauty. | A Review on Cosmetic Aspect of Tarpana. |
| 4. | Dr. Rakesh Bishnoi | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | Conceptual study on darunaka W.S.R. to Dandruff, |
| 5. | Dr. Sangeeta Bala | 22-23 Aug. 2019 | World Ayush Expo - 2019 and Arogya. | Pharmacokinetics and Pharmacodynamics of Ayurvedic formulations: Samudraphena Churna WSR. Karnasrava |
| 6. | | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | Personality Development through Ayurveda |
| 7. | Dr. Isha Jain | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | -- |
| 8. | Dr. Ankita | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | -- |
| 9. | Dr. Saroj | 22-23 Aug. 2019 | World ayush expo 2019 & arogya | Role of Ayurvedic treatment in Dushta Pratishyaya (Chronic Sinusitis) A Case Study |
| 10. | | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | Role of Ayurveda in Oral Hygiene |
| 11. | Dr. Mandvi Sharma | 22-23 Aug. 2019 | World Ayush Expo - 2019 and Arogya Mumbai | Conceptual Analysis of Pratimarsha Nasya and Dhoomapana in prevention of Aero-Allergens Bone Disorder |
| 12. | | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | The Role Of Vidalaka Kalpana In The Management Of Under Eye Dark Circles |
| 13. | Dr. Meena | 15-16 Nov. 2019 | Saundarya - A Skintillating | Netra Swasthya – An Approach To |

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| | | | | |
|-----|--------------------------|---|---|---|
| | Nagar | NIA | International Conference on Beauty. | Prevent Eye Disorders |
| 14. | | 19 th – 20 th February 2020 | National Seminar on Ayurveda for Longevity | Mukha Swasthya- Preventive Aspects To Maintain Oral Hygiene |
| 15. | Dr. Raj Kumar Sharma | 15 th &16 th November 2019 | Saundarya A Skintillating International conference on beauty | Anjanam (Eye Care in Ayurveda) |
| 16. | Dr. K. S. S. P. Fernando | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | Role Of Shalakya Tantra In Enhancing Beauty |
| 17. | | 27-29 Dec. 2019 | Update Shalakya 2019 | Successful Case In Multiple Chalazion |
| 18. | Dr. Ajay Kumar | 12 th May 2019 | Arogya sangashthi New Delhi India | Role Of Anjana Kriya In Eye Disorders |
| 19. | Nayak | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | Role Of Lepakalpana For Improving Beauty W.S.R. To Mukhalepa |
| 20. | Dr. Shiv Shankar Saini | 19-20 Feb. 2020 | National Seminar on Ayurveda for Longevity, Udaipur | Role Of Shalakya Kriyakalpa In Vision |
| 21. | Dr. Shikha Sharma | 22-23 Aug. 2019 | World Ayush Expo - 2019 and Arogya Mumbai | A Case Study Of Central Serious Chorioretinopathy In A Patient Treated With Ayurvedic Management. |
| 22. | Dr. Raju Kumar | 15-16 Nov. 2019 NIA | Saundarya - A Skintillating International Conference on Beauty. | Keshayurveda (Hair Care In Ayurveda) |

The Department has the following functioning Units and Clinics:

Clinical

Clinical services were rendered to Indoor and Outdoor patients of the hospital by this Department. Faculty Members and Scholars of the Department also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas.

Eye Unit: This Unit is providing diagnostic and therapeutic approach in treatment of Eye diseases like Refractive errors, Cataract, Computer Vision Syndrome, Conjunctivitis, retinal disorders. This unit is well equipped with Autorefractometer, Perimeter, Lensometer, Slit lamp, A Scan, 90 D Lens, Keratometer, Funduscopy Examination, etc. The treatment is based on ancient ocular therapeutics which includes specialized procedures like Akshitarpan, Putapaka, Aschyotana, Nasya, Shirodhara, Shiropichu, Shiroabhyanga, Vidalaka, Annalepana, Netra Parishekapindi, Vidalaka, Avagundana, Lekhana, ChakshushyaBasti, Agni Karma in various eye disorders including diseases like Diabetic Retinopathy, Glaucoma, Cataract, Macular Degeneration, Myopia etc. 15,365 Patients were examined and treated in Eye Unit of OPD.

Patients Treated in Eye Unit

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 6612 | 7277 | 1476 | 15365 |

Eye Examination Unit: In this unit various diagnostic tests are done like Refraction, Tonometry, Perimetry etc. In this year a total number of 12,594 patients underwent Refraction.

Patients Treated in Eye Examination Unit

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 5243 | 5988 | 1363 | 12594 |

ENT Unit: This Unit deals with the diagnosis and treatment of Ear, Nose and Throat diseases as well as head and neck disorders. This unit is well equipped with instruments like Otoscope, Audiometer, nasal

endoscopes etc which are very important for diagnostic evaluation. The treatment is based on procedures like Nasya, Kavala, Gandusha, Siro Abhyanga, Shirodhara, Karna pichu, Karna pramarjana, Karnapurna, Aural toilet, Ear syringing, Dhoomapana, etc. in treatment of diseases like headache, Sinusitis, Migraine, Trigeminal neuralgia, Hair fall, dandruff, Rhinitis, Deviated nasal septum, Nasal Allergies, deafness, CSOM, Tinnitus, Otalgia, Ear Wax, Otomycosis, Tonsillitis, Pharyngitis, Mouth Ulcers, SMF etc. to the patients. This year a total of 6,244 patients were examined and treated in ENT OPD.

Patients Treated in ENT OPD

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 3362 | 2408 | 631 | 6244 |

Dental Unit: This unit provides diagnosis and treatment of diseases of dental origin like Dental caries, Pyorrhea, Gingivitis etc. Various procedures like Scaling of Tooth, Extraction of Tooth, RCT, Bleaching etc. are done on regular basis. This year a total of 6,579 patients were examined and treated in Dental OPD.

Patients Treated in Dental OPD

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 2933 | 3230 | 419 | 6579 |

Procedures done in Dental OPD

| Tooth Filling | Scalling | RCT | Tooth Extraction | Total |
|---------------|----------|-----|------------------|-------|
| 118 | 199 | 71 | 24 | 412 |

Kriyakalpa Unit: This Unit is functioning very well and various Kriyas like Tarpan, Putpaka, Nasya, Netrapariseek, Shirodhara, Nasya, Kavala, Gandusha, Siro Abhyanga, Karna pichu, Karna pramarjana, Karnapurna, Aural toilet, Ear syringing, Dhoomapana, etc are performed for the benefit of patients. In this year 4,120 patients were treated with various kriya kalpa procedures.

Patients Treated in Kriyakalpa Unit

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 2302 | 1439 | 379 | 4120 |

Procedures done in Kriyakalpa Unit

| Name of Procedure | April | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | March |
|-------------------|-------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-------|
| Nasya | 301 | 208 | 139 | 132 | 164 | 192 | 166 | 217 | 126 | 187 | 197 | 179 |
| Akshitarpana | 99 | 170 | 165 | 65 | 58 | 63 | 117 | 54 | 94 | 34 | 63 | 55 |
| Parisheka | 125 | 51 | 39 | 48 | 75 | 101 | 52 | 69 | 31 | 47 | 113 | 105 |
| Karnapurna | 32 | 18 | 15 | 10 | 18 | 8 | 24 | 58 | 29 | 110 | 34 | 12 |
| Netra Pratisarana | - | - | - | - | - | - | - | - | - | - | 4 | - |
| Karnapichu | 2 | 2 | - | 1 | 1 | - | - | 2 | - | 1 | - | - |
| Bidalaka | 6 | 5 | - | 4 | 10 | - | - | 1 | 1 | - | 28 | 22 |
| Dhumpana | 1 | 4 | - | - | 2 | 11 | 1 | 3 | - | - | - | - |
| Shiro pichu | 13 | 14 | 15 | 16 | 11 | 10 | 8 | 17 | 11 | 21 | 33 | 27 |
| Shirodhara | 2 | 4 | - | 1 | - | - | - | 13 | 1 | - | 3 | - |
| Netra Pindi | 1 | - | - | 3 | 7 | 9 | 6 | - | 3 | 2 | 2 | 7 |
| Gandusha | 1 | - | - | - | 1 | - | - | - | - | - | - | - |
| Pratisarana | 11 | 2 | - | 4 | 3 | - | - | 2 | 5 | - | - | - |
| Prachchana | 2 | 4 | 6 | 10 | 4 | 1 | - | 4 | - | - | - | 4 |

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|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Shirolepa | 7 | 4 | 6 | 10 | 5 | 1 | - | 4 | - | 3 | - | 26 |
| Nasa Pichu | 2 | - | - | 2 | - | 5 | - | 4 | 4 | 3 | 3 | 3 |
| Karna Basti | - | - | - | 6 | - | - | - | - | - | - | - | - |
| Aschotan | - | - | - | - | - | - | - | - | - | - | - | - |
| Avagundan | 27 | 12 | - | - | 13 | 13 | - | 3 | 16 | 6 | 2 | 13 |
| Eye Massage | 1 | - | - | 5 | - | - | - | 1 | - | - | 5 | - |
| Putapak | - | - | - | 4 | - | - | 6 | 4 | 9 | 34 | 1 | - |
| Kshara | 1 | - | - | - | - | - | - | - | - | 3 | - | - |
| Pada abhyanga | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Snehapana | 2 | - | - | - | - | - | - | - | - | 5 | - | - |
| Jalokavacharana | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Shiro Abyanga | - | - | - | - | - | - | - | - | - | - | - | - |
| Hot Formentation | - | - | - | - | - | - | - | - | - | - | - | - |
| Anjana | - | - | - | - | 1 | - | - | - | - | 3 | - | - |
| Hanu Basti | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Sac Syringing | - | - | - | - | - | - | - | - | - | - | - | - |
| IOP | - | - | - | - | - | - | - | - | - | - | - | - |
| Shirobasti | - | - | - | - | - | 13 | 1 | 18 | 10 | 22 | - | - |
| Eyepad | - | - | - | - | - | - | - | - | - | - | 4 | - |
| Total | 639 | 498 | 385 | 322 | 373 | 427 | 381 | 474 | 340 | 481 | 492 | 453 |
| Grand total | 5265 | | | | | | | | | | | |

Eye Exercise Unit: This unit adopts various eye exercises for restoration of sight in various diseases like Refractive errors, glaucoma, RP, ARMD etc. Various Eye Exercises are demonstrated to patients for correction of improper vision. The eye exercises practiced are Eye Wash, Sunning, Palming, Ball Exercise, Candle Exercise, Bar swinging, Vapour and Cold Pad are being introduced for the benefit of patients. A total number of 221 patients were trained in Eye exercise unit this year. 114 OCT Testing are provided to patients.

Eye Exercise Training to Patients

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 94 | 84 | 43 | 221 |

OCT Testing to Patients

| Male | Female | Child | Total |
|------|--------|-------|-------|
| 67 | 42 | 2 | 114 |

Surgery Performed : During the year under report, 50 Patients were treated with Catract and Pterigium Surgery. The details of which are given below:

Sugery Performed

| Male | Female | Total | Catract Surgery | Pterigium Surgery |
|------|--------|-------|-----------------|-------------------|
| 25 | 24 | 49 | 42 | 8 |

Teachers and scholars of the Department also participated in the Mobile Clinical Camps organized by the Institute in SC/ST inhabited areas of different Districts of the State of Rajasthan.

Award:

Prof. Shamsa Fiaz, Professor received Excellence Award in Ayurveda by Journal of Ayurveda Research, AYUSHYA in AyushAmritam an International Conference on Innovative Research in AYUSH Sciences and Updates at Barielly on 28 February 2020.

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Activities |
|---------|---|--|
| 1. | Dr. Shamsa Fiaz Professor | <ul style="list-style-type: none"> Participated in Training Program on 'Standardized Prakriti Assessment Scale and Ayur Prakriti Assessment Software imparted by CCRAS on 17-18 June 2019 and declared as Master Trainer. Appointed as Vice President, The Association of Shalaki, India. Vice-President, The Association of Shalaki, Rajasthan Branch. Member, Advisory Board, Journal of Ayurveda, NIA, Jaipur. Chairperson, Inter Departmental Review Board, NIA, Jaipur. Member, Review Board of International Research Journal of Ayurveda & Yoga. Invited as Examiner for Rajasthan Ayurved University, Jodhpur. Invited as Examiner for All India Institute of Ayurveda, New Delhi. Invited as Member of Selection Committee of MNIT, Jaipur. Invited as Expert Member of Selection Committee of BHU, Varanasi. |
| 2. | Dr. Gulab Chand Pamnani Assistant Professor | <ul style="list-style-type: none"> President, Sports Committee of the Institute. President, Rashtriya Ayurveda Sansthan Karmachari Bachat Evam Saksh Samiti Ltd. Participated in a Meeting held with Military Personnel for Construction of NIA Panchkula on 15 January 2020. Worked as In-Charge (Estate), In-Charge (Eye OT), In-Charge (ENT OPD Unit) Worked as Examiner for IPGT&RA, Jamnagar and BHU, Varanasi. |
| 3. | Dr. Prabhakar Vardan Assistant Professor | <ul style="list-style-type: none"> Member, Committee for Exploration of Possibilities of Enforcement of Medical Insurance Policy for Pensioners of NIA. Member Secretary, Departmental Research Committee of Shalakya Tantra. Member, Hospital Infection Control Team (NABH), Editorial Board of NIA Newsletter, Physical Verification Committee. Chairman, Purchase Committee. |
| 4. | Dr. Rajendra Kumar Soni Lecturer | <ul style="list-style-type: none"> Member, CME Program of Department of Shalakya, Criterion - 6 (NAAC), Core Committee (NAAC), E-Library Committee, Anti-Ragging Committee, DRC Committee, Sports Committee, Media Committee. Reviewer, Journal of Ayurveda. |

DEPARTMENT OF SHALYA TANTRA

Introduction:

The Shalya Tantra Department is an important branch in National Institute of Ayurveda. The teaching faculties of the department are expert in various Surgical and Parasurgical procedures. In the field of Ayurveda, Shalya Tantra department is developing a new research based tradition by conducting new works in the favour of public welfare. This department has its own OPD (General Shalya, Anorectal & Orthopedic), IPD, Minor Operation theatre (Sastr Karma, Kshara Karma, Kshara Sutra, Agnikarma&Raktamokshana Units) and Major Operation theatre. The Department imparts Under Graduate, DAN & P, Post Graduate and Ph.D education along with hand to hand surgical training. The CCTV facility of OT light with Camera is available in Major Operation theatre and connecting with the class room for live demonstrations of various surgical procedures by the students along with interaction.

Post-graduate Department of Shalya Tantra is dealing with surgical aspects of the system through imparting quality patient care, teaching, training and various research activities concerning surgery. Specialized treatment is provided for Arsha and Bhagandara with Kshara Karma and Kshara Sutra therapy, Gridhrasi, Sandhivata, Kadara, Vatakantaka, Charmakeela, Avabahuka, Tennis Elbow etc. by Agnikarma, Raktamokshana, MarmaChikitsa and Shalya Karma therapies. The Department also provides treatment for chronic non healing ulcers, perihel vascular disorders by Jalaukavacharana method. This Department also undertakes treatment of Bhagna, Mutra Ashmari (Urinary Calculi), UndukapucchaShotha (Appendicitis), PittashayaShotha (Cholecystitis), PittashayaAshmari (Cholelithiasis), Vriddhiroga (Hydrocele, Hernia etc.) and other general surgical disorders. The Department is having 4 Ph.D Scholars and 20 PG Scholars.

Shalya department has its own well equipped operation theatre where all the surgical procedures like Appendectomy, Cholecystectomy, Hernial repairs, Mastectomy, Thyroidectomy etc. are done under sterile environment under proper Anesthesia. All the patients are given proper treatment under outdoor and indoor patient department. The department has separate OPD units for Surgical, Anorectal and Orthopedic diseases. Our both OPD's in National Institute of Ayurveda and SSBH carried out various camps regarding Ayurvedic surgery.

Special techniques of Parasurgical procedures like Kshara Karma, Kshara Sutra, Agnikarma, Raktamokshana, Jalaukavacharana, Siravyadhanaetc have been adopted to treat many sufferers. Various research projects on these topics are going on till date under Shalya Department. The General Surgeon and Anesthetist are delivering guest lectures and training the BAMS students, PG and Ph.D Scholars.

The Department is well equipped with all surgical specimens, models, teaching materials, CD's, surgical photos and charts. The department has its own library with nearly 1000 books. The department has a computer, printer, digital camera, LCD projector etc.

During the year under report, 2 Professors, 3 Associate Professors, 1 Assistant Professor and 1 Lecturer with other supporting technical and non-technical staff were working in this department.

Presently 21 Post-Graduate students and 4 Ph.D Scholars are studying in Shalya department on regular basis.

Aim and objectives:

1. To impart education of undergraduate, post-graduate and Ph.D. students about Shalya Tantra/ General Surgery.
2. To upgrade the teaching, training and patient care.
3. To produce quality researchers and teachers in the field of Ayurvedic research.

Achievements

Academic:

(A) Diploma in AYUSH Nursing & Pharmacy: During the year, theoretical as well as practical teaching, training and guidance in the subject of Shalya Tantra were provided to Ayurvedic nursing students. They are

guided in OPDs, IPDs & OT according to guidelines provided by Dr. S.R. Rajasthan Ayurved University, Jodhpur.

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Shalya Tantra were provided to students of BAMS. Students are learnt the surgical procedures inside the Operation Theatre.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the Shalya Tantra subject were provided to PG Scholars. Scholars are learnt the surgical procedures inside the Operation Theatre. Research works were conducted.

C) Ph.D Level: Teaching, training and guidance were given to Ph.D scholars on their subjects as per rules and directions of Dr. S.R. Rajasthan Ayurved University. Scholars are learnt the surgical procedures inside the Operation Theatre. Research works were conducted.

Research:

During the year under report, the following research works of MS (Ayurveda) Scholars were completed:

| Sl. No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|---------|---------------------------|---|---|
| 1. | Dr. Neerja Jain | Dr. P. Hemantha Kumar Professor | A Comparative Clinical Study of MarmaChikitsa and Agni Karma in the Management of Avbahukaw.s.r. Frozen Shoulder. |
| 2. | Dr. Netra Bahadur Basnei | Dr. P. Hemantha Kumar Professor | A Comparative Clinical study on SnuhiPratisaarniyaKshar and Apamarga Pratisaarniya Kshar in the Management of Abhyantara Arsha (Internal Piles) |
| 3. | Dr. Suresh Kumar | Dr. Sanjeev Sharma Professor Dr. Ashok Kumar Associate Professor | A Comparative Clinical Study of Agni Karma and AabhaGuggulu in the Management of Snyau-vikaraw.s.r. to DeQuervain' Stenosynovitis. |
| 4. | Dr. Dinesh Kumar Aherwar | Dr. Sanjeev Sharma Professor Dr. Narinder Singh Associate Professor | Conceptual Study on Vranaw.s.r. to Vranaupakarma and their Application in Present Context |
| 5. | Dr. Lokesh Yadav | Dr. Ashok Kumar Associate Professor Dr. Narinder Singh Associate Professor | Role of VedanaharaMahakasaya (Decoction), Kati Basti & Yoga Modalities in the Management of Acute Lumbosacral Sprain/Strain. |
| 6. | Dr. Jaivardhana Singh | Dr. Narinder Singh Associate Professor | A Study on the Efficacy of Guggulu with Haridra and RasnashmooladiKasaya and Siravedha in Krostukasirsaw.s.r. On Specific Knee Effusion. |
| 7. | Dr. Devabrata Vishwakarma | Dr. B. Swapna Assistant Professor | DhanvantarTaila Uttar Vasti in the Management of Vatastheelaw.s.r. to Benign Prostatic Hyperplasia (BPH) - A Randomized Control Trial. |

During the year under report, the following research works of MS (Ayurveda) Scholars were in progress and continued:

| Sl. No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|---------|--------------------|------------------------------------|---|
| 1. | Dr. Himadri Mudgal | Dr. P. Hemantha Kumar Professor | A comparative clinical study of Vasa PratisaraneeyaTeekshnaKshara and ApamargaPratisaraneeyaTeekshnaKshara in the management of AbhyantaraArsha (Internal Piles). |
| 2. | Dr. W.A.A.P. | Dr. P. Hemantha Kumar | A clinical evaluation of Vasa Kshara sutra in |

| | | | |
|-----|-----------------------------|---|--|
| | Wicramanayake | Professor | the management of Bhagandara (Fistula-in-ano). |
| 3. | Dr. Shailendra Singh | Dr. Sanjeev Sharma Professor Dr. Ashok Kumar Associate Professor | Clinical Assessment of Dosha Predominance in Gridhrasi using an Electronic device NadiTarangini. |
| 4. | Dr. Manmahendra Singh | Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor Shri. Gaurav Bilwal | An experimental study to validate the efficacy of "Samangaditaila" on wound healing in a rat model. |
| 5. | Dr. Shradha Sahu | Dr. Ashok Kumar Associate Professor Dr. Manorma Singh Lecturer | A comparative study to evaluate the efficacy of Shigru-NirgundiGhanVati in post-operative pain w.s.r. to Anal fissure. |
| 6. | Dr. Shekhar Patel | Dr. Narinder Singh Assistant Professor Dr. Manorma Singh Lecturer | A randomized clinical study on the efficacy of Shallaki and SanjivaniVati in Mono Articular Non Specific Knee Effusion. |
| 7. | Dr. Yashoda Mali | Dr. B. Swapna Assistant Professor | Identification of risk factors of Gud vicar (Anorectal diseases): A hospital based case control study. |
| 8. | Dr. SumitBerwal | Dr. P. Hemantha Kumar Professor | A Clinical Study on the Efficacy of Minimal Invasive Kshara Sutra Technique (MIKST) in the Management of Bhagandaraw.s.r. to High Anal Fistula. |
| 9. | Dr. RohitashGurjar | Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor | A Clinical Evaluation of SnuhiKshara Sutra in the Management of Bhagandara (Fistula-in-ano). |
| 10. | Dr. Season Koju | Dr. Sanjeev Sharma Professor Dr. Manorma Singh Lecturer | An Open Randomized Comparative Clinical Study of Agnikarma and Raktamokshana in the Management of Gridhrasiw.s.r. to Sciatica. |
| 11. | Dr. Jitendra Mewara | Dr. Ashok Kumar Assistant Professor Mr. Gaurav Bilwal | An Experimental Study to evaluate the Efficacy of LakshadiGanaSiddaTaila in DushtraVrana on Rat Model. |
| 12. | Dr. Milind Choudhary | Dr. Narinder Singh Assistant Professor Dr. Manorma Singh Lecturer | Comparative Study of Plantar Iontophoresis with Aqueous Wolution of Guggulu Resin and Nirgundi in the Management of Padakantaka with special reference to Plantar Fasciitis. |
| 13. | Dr. Priyadeep Raj | Dr. B. Swapna Assistant Professor | Assessment of Quality of Life in patients with Benign Anorectal Disorders : A Hospital based Cross Sectional Study. |
| 14. | Dr. Inderveer Mishra | Prof. P Hemantha Kumar Professor | A Comparative Clinical Evaluation of <i>Nimbadi</i> Gel and <i>Nimbadi</i> taila w.s.r to <i>Dushta Vrana</i> |
| 15. | Dr. Shubhashiri Mahapatra | Prof. P Hemantha Kumar Professor | A Comparative clinical study of Karanja Pratisaraniya Teekshna Kshara and Apamarga Pratisaraniya Teekshna Kshara in the management of Aabhayntara Arshas (Internal Haemorrhoids) |
| 16. | Dr. Kripal Singh Rajpurohit | Prof. P Hemantha Kumar Professor | A Clinical Comparative study of marma chikitsa and agnikarma in the management of gridhrasi wsr. to sciatica |
| 17. | Dr. Archana | Prof. Sanjeev sharma, Professor | An Experimental study to validate the effect of " <i>Samangadi Ropan Tailam</i> " in wound healing on rat model. |
| 18. | Dr. Premlata | Dr. Ashok Kumar Associate Professor | Clinical evaluation of Vranaropana Karma (wound healing activity) of Arka (calotropisprocera (Ait) R.Br.) and Snuhi (euphorbia neriifolia Linn.) Ksheer (LATEX) |

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| | | | Ointment. |
| 19. | Dr. Kishikindha Pankaj | Dr. Suman Sharma Associate Professor Dr. Manorma Singh Lecturer | A Randomized Clinical Trial to Evaluate the Effect of Parijata Leaves Extract in Comparison to Agnikarma in Gridhrasi w.s.r. to Sciatica. |
| 20. | Dr. Manoj Kumar Meena | Dr. Narinder Singh Associate Professor Mr. Gourav Sharma | An Experimental study to Validate the efficacy of Jatyadi Tailam on Wound Healing in Noval Wister Rat. |
| | Dr. Riya Roy | Dr. B. Swapna Assistant Professor | A Randomized comparative clinical study of Jalaukavacharana and Erandakarkati (Carica papaya linn.) lepa in Dushta Vranaw.s.r. to Diabetic Foot Ulcer. |

During the year under report, the following research works of regular Ph.D Scholars were continued and in progress.

| Sl. No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|---------|---|--|---|
| 1. | Dr. Narinder Singh Associate Professor | Dr. Sanjeev Sharma Professor | A Study to develop protocol for fracture management in Ayurveda and to evaluate the efficacy of LakshaGuggulu on fracture healing in an experimental model. |
| 2. | Dr. Manorma Singh Lecturer | Dr. Sanjeev Sharma Professor | Low back Pain – Retrospective cross sectional analysis of various interventions and clinical study to assess the effect of Agnikarma and VatariGuggulu. |
| 3. | Dr. Richa Sharma | Dr. P. Hemantha Kumar Professor | A Comparative Clinical Study of Chitraka, Karanja, Vacha and DantiPrativaapitTeekshanaApamargaPratisa raneeyaKshara in the management of AbhyantaraArsha (Internal Haemorrhoids). |
| 4. | Dr. Katarmal Durga | Dr. P. Hemantha Kumar Professor | A Comparative Clinical Study of Agnikarma, MarmaChikitsa and Therapeutic Ultrasound in the management of Avabahukawsr to Periarthritis Shoulder. |
| 5. | Dr. Rahul Sharma | Dr. Sanjeev Sharma Professor | A Critical Review of Wound Management Principles in Ayurveda and Evaluation of DoorvadiTailam on various cytokines and growth factors in wound healing on a rat model. |
| 6. | Dr. Rajendra Kumar | Dr. Ashok Kumar Associate Professor | An Experimental and Clinical Study to Evaluate the Preventive and Therapeutic Effect of Shilajatu in Urolithiasis WSR to Ashmari. |

Clinical: Clinical services were rendered to Indoor and Outdoor patients of the hospitals. There are 3 OPD's viz. Surgery, Anorectal, Orthopaedic and MarmaChikitsa are available in the Department. During the reported period, various methods of treatment like Shalya Karma, Agnikarma, Jalaukavacharana and Kshara Karma were performed. The following 1269 Operative Procedures and 12,566 Para-surgical procedures were conducted on the patients suffering from various ailments:

OPERATIVE PROCEDURES

| Sl. No. | Procedure | Number of Procedures |
|---------|--------------------------------------|----------------------|
| 1 | Cholecystectomy | 13 |
| 2 | Appendectomy | 04 |
| 3 | Inguinal Herniotomy | 06 |
| 4 | Inguinal Hernioplasty | 21 |
| 5 | Inguinal Herniotomy and Hernioplasty | 08 |
| 6 | Umbilical Hernioplasty | 06 |

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|--------------|---|-------------|
| 7 | Orchidectomy | 04 |
| 8 | Hydrocele – Eversion of sac | 08 |
| 9 | Breast fibroadenoma excision | 05 |
| 10 | Excision | 89 |
| 11 | Wart Excision | 03 |
| 12 | Cyst Excision | 11 |
| 13 | Corn Excision | 03 |
| 14 | Bartholin cyst excision | 02 |
| 15 | Excision of foreign body | 02 |
| 16 | Lipoma excision | 06 |
| 17 | Lobuloplasty | 15 |
| 18 | Incision and Drainage(I&D) | 77 |
| 19 | Tongue tie release | 01 |
| 20 | Circumcision | 04 |
| 21 | Kshara sutra | 15 |
| 22 | Partial Fistulotomy with Ksharasutra | 336 |
| 23 | Fistulotomy | 57 |
| 24 | Fistulectomy/Exploration of tract | 18 |
| 25 | Fistulectomy with Kshara Karma | 10 |
| 26 | Lords Anal Dilatation | 16 |
| 27 | Sphincterotomy with sentinel tag excision/Agnikarma | 129 |
| 28 | Arsha Bandana (Plication) | 42 |
| 29 | Arshas - Kshara karma | 27 |
| 30 | Haemorrhoidectomy/Shashtra karma | 66 |
| 31 | Perianal haematoma excision | 04 |
| 32 | Rectal polypectomy | 09 |
| 33 | Gudhabhramsa – Kshara karma | 02 |
| 34 | Nadivrana Chedana and Kshara karma (PNS) | 40 |
| 35 | Anal warts excision | 01 |
| 36 | Knee effusion – Diagnostic aspiration | 08 |
| 37 | Bhagna - Closed reduction with POP | 07 |
| 38 | Extraction of implant | 02 |
| 39 | Repair of Achilles tendon | 01 |
| 40 | Z Plasty in Syndactyly | 01 |
| 41 | Dislocation - Manipulation | 04 |
| 42 | Other follow up cases | 149 |
| 43 | Gastroscopy | 8 |
| 44 | Colonoscopy | 29 |
| TOTAL | | 1269 |

PARA-SURGICAL PROCEDURES

| Sl. No. | Para-Surgical Procedure | Number of Procedures |
|----------------|--------------------------------|-----------------------------|
| 1. | Kshara Karma | 280 |
| 2. | Ksharasutra | 825 |
| 3. | Agnikarma | 453 |
| 4. | Jalaukavacharana | 230 |
| 5. | Bandana karma – Dressings | 10118 |
| 6. | Marma Chikitsa | 660 |
| TOTAL | | 12,566 |

Teachers and scholars of the Department also participated in the Free Mobile Clinical Camps organized by the Institute in SC/ST inhabited areas of different Districts of the State of Rajasthan, details of which are given below:

| Sl.No. | Name of Doctors | Place of Camps | Date |
|--------|---------------------------------|--|-----------|
| 1. | Dr. P. Hemantha Kumar Professor | 1-Day Medical Camp organised at Srimadhopur. | 16-4-2018 |

| Sl.No. | Name of Doctors | Place of Camps | Date |
|--------|--|---|------------------|
| 1. | Dr. P.Hemantha Kumar Professor Dr. Ashok Kumar Associate Professor Dr. Suman Sharma Associate Professor Dr. Narinder Singh Associate Professor Dr. B. Swapna Assistant professor Dr. Manorma Singh Lecturer | 2-Days Medical Camp for treatment through Marma Chikitsa, Deptt. of Shalya Tantra, NIA, Jaipur. | 30-31 Aug., 2019 |
| 2. | Dr. P.Hemantha Kumar Professor Dr. Ashok Kumar Associate Professor Dr. Suman Sharma Associate Professor Dr. Narinder Singh Associate Professor Dr. B. Swapna Assistant professor Dr. Manorma Singh Lecturer | 2-Days Medical Camp organized by the Department. | 11-12 Oct., 2019 |
| 3. | Dr. P.Hemantha Kumar Professor Dr. Ashok Kumar Associate Professor Dr. Suman Sharma Associate Professor Dr. Narinder Singh Associate Professor Dr. B. Swapna Assistant Professor Dr. Manorma Singh Lecturer | 1-Day Medical Camp for treatment of Piles organized by the Department of Shalya Tantra, NIA, Jaipur | 20 Nov., 2019 |
| 4. | Dr. Narinder Singh Associate Professor | 1-Day Medical Camp organized at Gram Panchayat Shreema District Dausa. | 7 November 2019 |

Ph.D/PG Scholars

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|----|---|---|--|------------------|
| 1. | Dr. Katarmal Durga Dr. Rajendra Kumar Dr. Suresh Kumar Dr. Netra Bahadur Basnei Dr. Jaivardhana Singh Dr. Himadri Mudgal Dr. Shailendra Singh Dr. Shradha Sahu Dr. Yashoda Mali Dr. Jitendra Mewara Dr. Priyadeep Raj | Dr. Rahul Sharma Dr. Neerja Jain Dr. Lokesh Yadav Dr. Dinesh Aherwar Dr. Devabrata Vishwakarma Dr. W.A.A.P. Wicramanayake Dr. Manmahendra Singh Dr. Shekhar Patel Dr. Sumit Berwal Dr. Milind Choudhary Dr. Inderveer Mishra | 2-Days Medical Camp for Marma Chikitsa, PG Dept. of Shalya Tantra, NIA, Jaipur. | 30-31 Aug., 2019 |
| 2. | Dr. Katarmal Durga Dr. Rajendra Kumar Dr. Suresh Kumar Dr. Netra Bahadur Basnei Dr. Jaivardhana Singh Dr. Himadri Mudgal Dr. Shailendra Singh Dr. Shradha Sahu Dr. Yashoda Mali Dr. Jitendra Mewara Dr. Milind Choudhary Dr. Rohitash Gurjar Dr. Archana Dr. Premlata Dr. Kishkindha Pankaj Dr. Riya Roy | Dr. Rahul Sharma Dr. Neerja Jain Dr. Lokesh Yadav Dr. Dinesh Kumar Aherwar Dr. Devabrata Vishwakarma Dr. W.A.A.P. Wicramanayake Dr. Manmahendra Singh Dr. Shekhar Patel Dr. Sumit Berwal Dr. Season Koju Dr. Priyadeep Raj Dr. Inderveer Mishra Dr. Shubhashiri Dr. Kripal Singh Rajpurohit Dr. Manoj Kumar Meena | 2-Days Medical Camp organized by the Department. | 11-12 Oct., 2019 |
| 3. | Dr. Katarmal Durga Dr. Rajendra Kumar Dr. Suresh Kumar Dr. Netra Bahadur Basnei Dr. Jaivardhana Singh | Dr. Rahul Sharma Dr. Neerja Jain Dr. Lokesh Yadav Dr. Dinesh Kumar Aherwar Dr. Devabrata Vishwakarma | 1-Day Medical Camp for treatment of Piles organized by the Department of Shalya Tantra, NIA, | 20 Nov., 2019 |

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|----|--|--|--|-------------------|
| | Dr. Himadri Mudgal Dr. Shailendra Singh Dr. Shradha Sahu Dr. Yashoda Mali Dr. Jitendra Mewara Dr. Milind Choudhary Dr. Rohitash Gurjar Dr. Archana Dr. Premlata Dr. Kishkindha Pankaj Dr. Riya Roy | Dr.W.A.A.P. Wicramanayake Dr. Manmahendra Singh Dr. Shekhar Patel Dr. Sumit Berwal Dr. Season Koju Dr. Priyadeep Raj Dr. Inderveer Mishra Dr. Shubhashiri Dr. Kripal Singh Rajpurohit Dr. Manoj Kumar Meena | Jaipur | |
| 4. | Dr. Suresh Kumar | Dr.Lokesh Yadav | 1-Day Medical Camp organized at Shapura, Jaipur. | 24 June, 2019 |
| 5. | Dr. Lokesh Yadav | | 1-Day Medical Camp organized at Jaipur. | 4 June, 2019 |
| 6. | Dr. Lokesh Yadav | | 2-Days Medical Camp organized at Jamva Ramgrah, Jaipur. | 18-19 Sept., 2019 |
| 7. | Dr. Lokesh Yadav | | 1-Day Medical Camp organized at Shrima, Lalsot, Dausa (Raj.) | 7 November, 2019 |
| 8. | Dr. Himadri Mudgal | | 6-Days Medical Camp organized at Alwar District, Rajasthan. | 6-11 Feb. 2020 |

Articles Published in Journals/Magazines: The teachers of the Department published the following articles in various National and International Journals:

| Sl.No. | Title | Publication Details |
|---|--|---|
| Authored by Dr. P. Hemantha Kumar, Professor - | | |
| 1. | A Comparative Clinical Study of Basti Karma and Kanchnar Guggulu in the Management of Vatastheela Muthraghata w.s.r. to Benign Prostatic Hyperplasia (B.P.H) | Journal of Ayurveda, Vo. XIII, No.2, April-June, 2019, ISSN 2321-0435. |
| 2. | A clinical study on Nimba Teekshna Pratisaraneeeya Kshara in the management of Internal Haemorrhoids | IJAPC, Volume 10, Issue 3, May, 2019, ISSN: 2350-0204. |
| 3. | Role of Jaluka (Leech) and Kshara Karma in metabolic disorder, Published in correspondings of Conference on Metabolic disorders, Organized by Dept. of Sharir Rachana, IMS, BHU, Varanasi. | ISBN NO-975-65-942348-1-8, May, 2019. |
| 4. | Metabolic syndromes and its management through Ayurveda and Yoga, Published in correspondings of Conference on Metabolic disorders, Organized by Dept. of Sharir Rachana, IMS, BHU, Varanasi | ISBN NO-975-65-942348-1-8, May, 2019. |
| 5. | Marma Therapy – An emerging Non-invasive modality, Ayushdhara. | International Journal of Research in AYUSH and Allied Systems, Vol.6, Issue 4, July-August, 2019, ISSN: 2393-9583(P)/ 2393-9591(O). |
| 6. | Marma Therapy in Katishoola (Lumbago): A Non-invasive Healing Therapy. | International Ayurvedic Medical Journal, Volume 7, Issue 9, September 2019, ISSN: 2320 5091, Impact Factor: 5.344. |
| 7. | Role of Aahar Vihar in Resolving Geriatric related constipation w.s.r. to Haemorrhoids. | World Journal of Pharmaceutical Research, Vol;8, Issue – 11, September, 2019, ISSN: 2277-7105, SJIF Impact Factor 8.084. |
| 8. | A study on the efficacy of Guggulu along with Haridra and Rasnashashmooladi Kashaya and Siravyadha in Krostukasirsa | International Journal of Health Sciences and Research, Vol.9, |

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| | w.s.r. to Non-specific Knee effusion. | Issue -11, November, 2019, 74-79, ISSN: 2249-9571, SJIF Impact Factor – 3.56. |
| 9. | Phytochemical Analysis and Antimicrobial Study Of Formulations Prepared By “Arkadigana” | Journal of Ayurveda, Vo. XIII, No.4, Page No. 60-68, Oct-Dec, 2019, ISSN NO-2321-0435. |
| 10. | Conceptual Study on the management of Gridhrasi:A review article | IRJAY, Volume -2, issue-6, Impact Factor 4.68, 84-93, Nov-Dec, 2019, ISSN- 2581-785X |
| 11. | Conceptual Study on the management of Fresh wound:A review article | IRJAY, Volume -2, issue-6 Impact factor 4.68, 7-13, Nov-Dec, 2019, ISSN- 2581-785X |
| 12. | Randomized clinical trial on wound packing to evaluate the wound healing property of Jatyadi taila followed by Incision and Drainage of Vidradi with special reference to superficial skin abscess. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 13. | A comparative clinical study on Patala Pratisarneeeya Kshara and Apamarga Pratisarneeeya Kshara in the management of Abhyantar Arshas. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 14. | Epidimio-Clinical study of Kanchanara Guggulu on Medoja-Arbuda With Special Reference to Lipoma. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 15. | Evaluation of Pranada Gutika and Paradadi Malhara in the Management of Fissure-in-ano. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 16. | Comparative Study of Plantar Iontophoresis (An Innovative inclusion under Agnikarma) with Aqueous Solution of Guggulu Resin and 0.4% Dexamethasone in the Management of Padakantaka w.s.r. to Plantar Fasciitis. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 17. | Shodhan Effect of Karaviryadi Rasakriya in the management of Dustavrana along with antimicrobial activity. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 18. | A Clinical Study to evaluate the efficacy of <i>Kadali</i> , <i>Aragvadh</i> and <i>Palash Ksharsutra</i> in the Management of <i>Vataj</i> , <i>Pittaj</i> and <i>Kaphaj Bhagandar</i> | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 19. | A Clinical Study on the Efficacy of Mridu, Madhyama and Teekshna Apamarga Pratisaraneeya Kshara in the Management of Ardra Arsha (Internal Haemorrhoids). | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 20. | A Comparative Clinical Study on Sclerotherapy and Apamarga Pratisarneeeya Teekshna kshara in the Management of Ardra arshas W.S.R. to First and Second Degree Internal Haemorrhoids. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 21. | A Clinical Study on the Efficacy of Vibhitaka Ksharasutra in the Management of Bhagandara (Fistula-in-ano) | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 22. | A Study on the Efficacy of Guggulu and Sallaki along with Haridra and Guduci Kasaya in Krostukasirsa W.S.R. to Non-Specific Knee Effusion. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 23. | A Comparative Clinical Study of Apamarga Pratisarneeeya Teekshana Kshara Karma and Thiersch's Procedure in the Management of Gudabhramsha W.S.R. to Partial Rectal Prolapse | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 24. | Anti-inflammatory and Analgesic activities of Nirgundi (Vitex Negundo) whole plant extract. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 25. | Clinical Evaluation of Mustadi-Upanaha and Therapeutic Eccentric Exercise (TEE) in the management of Sanyu-vikara WSR to Tennis Elbow: A Prospective Randomized Clinical trial. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 26. | A Comparative Clinical study of Tamsulosin, Virtarvadi Gana Kashaya and Dhanvantara Tail Matra Vasti in the management of Vatastheela W.S.R. to Benign Prostatic Hyperplasia (BPH) | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 27. | A Randomised controlled clinical trial to assess the efficacy and safety of Plantar Iontophoresis with Nirgundi and Agnikarma in the management of Padakantaka W.S.R. to Plantar Fasciitis. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 28. | Review of Prostatic Carcinoma in Ayurvedic Prospective and an Experimental study to evaluate the preventive effect of Shilajit (Asphaltum punjabinum) in Testosterone induced Prostatic | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |

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| | Malignancy in Albino rats. | |
| 29. | Development of Protocol for clinical assessment and evaluation of Chedana Karma followed by Pratisaraniya Kshara as per Doshik predominance in Bhagandara. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 30. | A Clinical study of Apamarga Pratisaraniya Kshara in the management of Bhagandara W.S.R. Low Anal Fistula. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 31. | A Comparative Clinical study on Nimba Pratisaraniya Kshara and Apamarga Pratisaraniya Kshara in the management of Ardra Arsha (Internal Haemorrhoids). | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 32. | A Clinical study to evaluate the efficacy of Shuntyadi kwath with and without Trivikrama Rasa in the management of Mutrashmari W.S.R. to Urolithiasis. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 33. | A Study On The Efficacy Of <i>Brhatsimhanāda Guggulu</i> , Godantī, Rasamānikya With <i>Mahārāsnādi</i> Kasāya In Non- Specific Knee Effusion. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 34. | An Experimental Study To Assess The Effect Of <i>Laksha Guggulu</i> On Bhagna Fracture Healing In A Rabbit Model. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 35. | A Comparative Clinical Study of Marma Chikitsa And Agni Karma in the management of Avbahuka W.S.R. Frozen Shoulder. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 36. | A Comparative Clinical study on Snuhi Pratisaarniya Kshar and Apamarga Pratisaarniya Kshar in the Management of Abhyantara Arsha (Internal Piles) | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 37. | A Comparative Clinical Study of Agni Karma and Aabha Guggulu in the management of Snyau-vikara W.S.R. to DeQuervain' stenosing synovitis. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| 38. | Conceptual Study on Vrana W.S.R. to Vranaupakarma and their application in present Context. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 39. | Role of Vedanahara Mahakasaya (Decoction), Kati basti & Yoga /Modalities in the Management of Acute Lumbosacral sprain/strain. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| 40. | A Study on The Efficacy of Guggulu with Haridra and Rasnadashmooladi kasaya and Siravedha in Krostukasirsa W.S.R. on-specific knee effusion. | Journal of Ayurveda.(ISSN NO-2321-0435) (Accepted) |
| Authored by Dr. Ashok Kumar, Associate Professor - | | |
| 41. | Management of Perineal Necrotizing Fasciitis following the Fundamentals of Ayurveda – A Case Report | World Journal of Pharmacy and Pharmaceutical Sciences SJIF Impact Factor 7.421, Volume 8, Issue 5, ISSN 2278 – 4357 |
| 42. | Role of <i>Vedanasthapana Mahakashay</i> (Decoction), <i>Kati Basti</i> & <i>Yoga</i> Modalities in the Management of Acute Lumbosacral Sprain/Strain | World Journal of Pharmaceutical and Life Sciences SJIF Impact Factor: 5.088 |
| 43. | Marma Therapy in Katishoola (Lumbago): A Non-invasive Healing Therapy | International Ayurvedic Medical Journal, ISSN: 2320 5091 Impact Factor: 5.344, Volume 7, Issue 9, September – 2019 |
| 44. | Clinical Efficacy of <i>Arshoghani Vati</i> & <i>Kasisadi Taila</i> in Management of <i>Arsha</i> | World Journal of Pharmaceutical Research, Impact Factor 8.084 Volume 9, Issue 1, XXX-XXX. ISSN 2277– 7105 |
| Authored by Dr. Suman Sharma, Associate Professor | | |
| 45. | Chronic Dislocation of the 5 th Meta-Tarso-phalangeal joint with Physeal injury of the Metatarsal-a case report. | Global Journal of Medical Research US Volume 19 Issue 3 Version 1.0 Online ISSN: 2249-4618 & Print ISSN: 0975-5888 |
| 46. | Effect of Agnikarma on Chronic Planter Fascitis- A Case Report | Environment Conservation Journal (Special Health Issue) 20 (1&2) 109-114, 2019 ISSN 0972-3099 (Print) 2278-5124 (Online) |
| Authored by Dr. Narinder Singh, Associate Professor | | |
| 47. | Management of Perineal Necrotizing Fasciitis following the Fundamentals of Ayurveda – A Case Report | World Journal of Pharmacy and Pharmaceutical Sciences |

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| | | SJIF Impact Factor 7.421 Volume 8, Issue 5, 1658-1669 ISSN 2278 – 4357 |
| 48. | Role of <i>Vedanasthapana Mahakashay</i> (Decoction), <i>Kati Basti</i> & <i>Yoga</i> Modalities in the Management of Acute Lumbosacral Sprain/Strain | World Journal of Pharmaceutical and Life Sciences SJIF Impact Factor: 5.088 |
| 49. | Marma Therapy in Katishoola (Lumbago): A Non-invasive Healing Therapy | International Ayurvedic Medical Journal, ISSN: 2320 5091 Impact Factor: 5.344, Volume 7, Issue 9, September - 2019 |
| Authored by Dr. B. Swapna, Assistant Professor - | | |
| 50. | A Comparative Clinical Study of Basti Karma and KanchanaraGuggulu in the Management of VataastheelaMutraghataw.s.r. To Benign Prostatic Hyperplasia (B.P.H.) | Journal of Ayurveda. (ISSN NO-2321-0435) April- June 2019 |
| Authored by Dr. Manorma Singh, Lecturer - | | |
| 51. | “Chronic Dislocation of 5 th Metatarsophalangeal Joint with Physeal Injury of Metatarsal: A Case Report” | Global Journal of Medical Research US Volume 19 Issue 3 Version 1.0 Online ISSN: 2249-4618 & Print ISSN: 0975-5888 |
| 52. | “AgniKarma in Plantar Fascitis: A case Report”. | Environment Conservation Journal (Special Health Issue) 20 (1&2), 2019 ISSN 0972-3099 (Print) 2278-5124 (Online) |
| 53. | “Ayurvedic Management of An Infected Wound: A Case Study” | World Journal of Advanced Health care Research (WJAHR) Vol. 4, Issue 2, Year 2020 |
| Authored by Ph.D. Scholars: | | |
| Dr. Aditya Kumar Shil | | |
| 1. | Effect of ApamargaTeekshnaPratisarneeYaKshara in the management of Gudabhrmsha with special reference to Partial Rectal Prolapse. | IJRAP 9(4), May 2018, ISSN 2229-3566 |
| 2. | VatastheelaMutraghat W.S.R. to Benign Prostatic Hyperplasia – A Review Article. | World Journal of Pharmaceutical and Medical Research 4 (7), 2018, XXX-XXX 2455-3301 ISSN |
| 3. | A Comparative Clinical study of Tamsulosin, VirtarvadiGana Kashaya and Dhanvantara Tail MatraVasti in the management of VatastheelaW.S.R.to Benign Prostatic Hyperplasia (BPH). | Journal of Ayurveda (ISSN : 2321-0435 (Accepted)) |
| Dr. Prashant Saini | | |
| 4 | Management of Mutrashmariw.s.r. to Urolithiasis – A Comparative Study of VarunadiKwatha and Trivikram Rasa. | Journal Of Ayurveda Vol.XII-2, April-June, 2018 ISSN P 2321-0435 |
| 5 | Management of Bhagandara (Fistula-in-ano) with Chedana Karma followed by PratisaraniyaKshara Karma – A Case study. | International Ayurvedic Medical Journal, Vol-6, Issue – 4, April, 2018, ISSN: 2320 5091 |
| 6 | Massive Ovarian Cyst – A Case Report. | Indian Journal of Applied Research, Volume–9, Issue-2, Feb. 2019, ISSN : 2249 |
| 7 | Development of Protocol for Clinical Assessment and Evaluation of Chedana Karma followed by PratisaraniyaKshara as per Doshik Predominance in Bhagandara. | Journal of Ayurveda ISSN : 2321-0435 (Accepted) |
| Dr. Saval Pratap Singh Jadon | | |
| 8 | Review of Prostatic Carcinoma in Ayurvedic Prospective and An Experimental Study to evaluate the Preventive Effect of Shilajit (Asphaltumpunjabinum) in Testosterone Induced Prostatic Malignancy in Albino Rats. | Journal of Ayurveda ISSN : 2321-0435 (Accepted) |
| Dr. Harit Kumari | | |
| 9 | A Randomised Controlled Clinical Trial to assess the Efficacy and Safety of Plantar Iontophoresis with Nirgundi and Agnikarma in | Journal of Ayurveda ISSN : 2321-0435 (Accepted) |

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| | the Management of Padakantakaw.s.r.to Plantar Fasciitis. | |
| Dr. Katarmal Durga | | |
| 10 | A Study on the Efficacy of Guggulu and Sallaki along with Haridra and GuduciKasaya in Krostukasirsaw.s.r.to Non-Specific Knee Effusion. | Journal of Ayurveda ISSN : 2321-0435 (Accepted) |
| Publications by PG Scholars: | | |
| Dr. Vinod Mourya | | |
| 11 | A Clinical Study of ApamargaPratisaraneeyaKshara in the Management of Bhagandaraw.s.r. Low Anal Fistula. | International Journal of Development and Research Vol. 08, Issue 05, May, 2018 ISSN: 2230-9926 |
| 12 | A Case Study on Management of Bhagandara (High level Fistula-in-ano) with An Innovative Technique – IFTAK. | International Journal of Current Research, Vol. 10, Issue – 10, Oct. 2018, ISSN – 0975-833X. |
| 13 | A Clinical Study of ApamargaPratisaraneeyaKshara in the Management of Bhagandaraw.s.r. Low Anal Fistula. | Journal of Ayurveda ISSN : 2321-0435 (Accepted) |
| Dr. Vinod Garg | | |
| 14 | Efficacy of ApamargaTeekshnaPratisaraneeyaKshara in the Management of Arsha (Haemorrhoids) – A Case Study. | IAMJ, Volume 6; Issue 11, Nov. 2018 ISSN: 2320 5091. |
| 15 | A Clinical Study to Evaluate the Efficacy of ShuntyadiKwath with and without Trivikrama Rasa in the Management of Mutrashmariw.s.r.to Urolithiasis. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| Dr. Ram Sinha | | |
| 16 | A Comparative Clinical Study on NimbaPratisaraneeyaKshara and ApamargaPratisaraneeyaKshara in the Management of ArdraArsha (Internal Haemorrhoids). | IJCAR Vol.7, Issue 4(F), April 2018, ISSN: 2319-6505. |
| 17 | A Case Study on Management of Bhagandara (Fistula-in-ano) with an Innovative Technique – IFTAK. | IJRAR, Vol.5, Issue-3, Sept. 2018, ISSN 2349-5138 |
| 18 | Efficacy of ApamargaTeekshnaPratisaraneeyaKshara in the management of Arsha (Haemorrhoids) – A Case study. | IAMJ, Volume 6; Issue 11, Nov. 2018 ISSN: 2320 5091. |
| 19 | A clinical study on NimbaTeekshnaPratisaraneeyaKshara in the management of Internal Haemorrhoids. | IJAPC, (Accepted). |
| 20 | A Comparative Clinical study on NimbaPratisaraneeyaKshara and ApamargaPratisaraneeyaKshara in the management of ArdraArsha (Internal Haemorrhoids). | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted). |
| Dr. Atul Agarwal | | |
| 21 | An Experimental Study to Assess the Effect of <i>LakshaGuggulu</i> on Bhagna Fracture Healing in a Rabbit Model. | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| Dr. Rakesh Prasad | | |
| 22 | An Evaluation of Efficacy of ArkadiGana Ointment and Lotion on Vrana (An Experimental Study). | Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted) |
| Dr. Neraja Jain | | |
| 23 | Role of Jaluka (Leech) and Kshara Karma in Metabolic Disorders. | Proceedings on National Seminar on Role of Basic Sciences to develop Diagnostic Tools for Srotodusti.w.s.r. to Purvarup of Metabolic Disorders, April, 2018, ISSN:978-81-7637-039-4. |
| 24 | Metabolic Syndromes and its Management through Ayurveda and Yoga. | Proceedings on National Seminar on role of basic sciences to develop diagnostic tools for Srotodusti.w.s.r. to Purvarup of Metabolic disorders, April, 2018, ISSN:978-81-7637-039-4. |
| 25 | Effect of <i>Basti</i> Therapy and <i>Ayurvedic</i> Compound in the Management of <i>vatastheelaw</i> s.r to Bening Prostatic Hyperplasia. | IJCAR, Vol 7, Issue 8(C) Aug, 2018, ISSN : 2319-6505 |
| 26 | Evaluation of the Changes in Level of 5-Alpha Reductase, Testosterone and Dihydrotestosterone in Patients of <i>Vatastheelaw</i> s.r. to Bening Prostatic Hyperplasia Undergoing Ayurvedic Management. | IJCAR, Vol 7, Issue 9(E) Sept, 2018, ISSN : 2319-6505 |

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| 27 | Still the concept of <i>sushrutais</i> Alive - A Case Report of Survival of the Patient as per <i>Sushruta's</i> Principle even though Intestinal Perforation followed by Fecal Fistula Formation. | IJCAR, Vol 7, Issue 9(A) Sept., 2018, ISSN : 2319-6505 |
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| Publications of Ph.D Scholars | | |
|---------------------------------------|--|---|
| Authored by Dr. Katarmal Durga | | |
| 1. | Marma Therapy-An Emerging Non-invasive Modality | Review article published in Ayushdhara -An international journal of research in AYUSH July-August 2019 Volume6 Issue4 |
| Authored by Dr Rajendra Kumar | | |
| 2. | A Comparative Clinical Study of Basti Karma and KanchanaraGuggulu in the Management of VataastheelaMutraghataw.s.r. To Benign Prostatic Hyperplasia (B.P.H.) | Journal of Ayurveda. (ISSN NO-2321-0435) April- June 2019 |
| 3. | Shodha-Siddhanta (Handbook on Research Methodology & Biostatistics) | |
| 4. | Chronic Dislocation of the 5th Metatarsophalangeal Joint with Physeal Injury of Metatarsal: A Case Report | |
| 5. | Effect of Agnikarma on Chronic Plantar Fasciitis - A Case Report | |
| 6. | Ayurvedic Management of An Infected Wound: A Case Study | |
| 7. | Role of Jaluka (Leech) and Kshara Karma in Metabolic Disorder, Published in correspondings of Conference on Metabolic disorders, Organized by Dept. of Sharir Rachana, IMS, BHU, Varanasi. | |
| 8. | Metabolic syndromes and its management through Ayurveda and Yoga, Published in correspondings of Conference on Metabolic disorders, Organized by Dept. of Sharir Rachana, IMS, BHU, Varanasi | |
| 9. | Management of Perineal Necrotizing Fasciitis following the Fundamentals of Ayurveda – A Case Report | |
| 10. | Role of <i>Vedanasthapana Mahakashay</i> (Decoction), <i>Kati Basti</i> & <i>Yoga</i> Modalities in the Management of Acute Lumbosacral Sprain/Strain | |
| 11. | Management of Perineal Necrotizing Fasciitis following the Fundamentals of Ayurveda – A Case Report | |
| 12. | Role of <i>Vedanasthapana Mahakashay</i> (Decoction), <i>Kati Basti</i> & <i>Yoga</i> Modalities in the Management of Acute Lumbosacral Sprain/Strain | |
| 13. | Marma Therapy in Katishoola (Lumbago): A Non-invasive Healing Therapy | |
| 14. | Role of Aahar Vihar in resolving Geriatric related Constipation w.s.r. to Haemorrhoids | |
| 15. | Importance of kriyakaal vivechana w.s.r. to Sthaulya | |
| 16. | Conceptual Study on the management of Girdhrasi: A Review Article | |
| 17. | Conceptual Study on the management of Fresh wound: A Review Article | |
| 18. | Conceptual Study on the management of Gridhrasi: A Review Article | |
| 19. | Conceptual Study on the management of Fresh wound:A Review Article | |

CME /Workshops/Certificate course conducted in the P.G. Department of Shalya Tantra:

1. CME Programme for Shalya Tantra Teachers:

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| Name of the Department Organized: | P.G. Department of Shalya Tantra |
| Sponsored by: | Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH, Govt. of India. |
| Title of the CME Programme: | 6 Days CME Programme for Shalya Tantra Teachers |
| Organizing Chairman: | Prof. P. Hemantha Kumar, Professor & Head |
| Co-ordinator of the Event: | Dr. Ashok Kumar, Associate Professor |
| Date & Place: | 8 th To 13 th April, 2019, PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. |
| Number of Participants: | 30 |
| Name of Resource Persons: | Prof. Sanjeev Sharma, Prof. P. Hemantha Kumar, Prof. Rajeswar Reddy, Dr. Anil Sharma, Prof. Praveen Kumar, Dr. Mukul Patel, Prof. Siddaiha Aradhyamat, Dr. Ravishankar Pervaje, Prof. Lakshman Singh, Prof. Hemant Kushwaha, Prof. Shyamsunder Sharma Dr. Ashok Kumar, Dr. Narinder Singh, Dr. B.Swapna and Dr. Manorma Singh. |

2. CME Programme on Osteoarthritis

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| Name of the Department Organized: | PG Department of Shalya Tantra, NIA, Jaipur and Solumiks. |
| Title of the CME Programme: | CME programme on Osteoarthritis |
| Organizing Chairman: | Prof. P. Hemantha Kumar, Professor & Head |
| Co-ordinator of the Event: | Dr. Narinder Singh, Associate Professor |
| Date & Place | 4th July, 2019, PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. |
| Number of Participants | 33 |
| Name of Resource persons | Prof. Sanjeev Sharma, Dr. Lalit Modi. |

3. Workshop on Model Curriculum for Kshara Karma Course in Skill India

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| Name of the Department Organized | PG Department of Shalya Tantra, NIA, Jaipur. |
| Title of the Workshop | Model Curriculum for Kshara Karma Course in Skill India |
| Chairman: | Prof. P. Hemantha Kumar, Head |
| Co-ordinator: | Dr. B. Swapna |
| Date and Place: | 5th July, 2019, PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. |
| Participants: | 15 |
| Resource Persons: | Prof. Sanjeev Sharma, Prof. P. Hemantha Kumar, Dr. Mukul Patel, Dr. M.D.P. Raju, Dr. Mahesh Sanghvi, Dr. Praveen N Sahave, Dr. Sanjay Laxminarayan Trivedi, Dr. Ram Niwas Yadav, Dr. Gaurav Parmar, Dr. Parikshit R Shirode, Dr. Omprakash Dave, Dr. Ashok Kumar, Dr. Narinder Singh, Dr. B.Swapna and Dr. Manorma Singh. |

4. Workshop on Marma Chikitsa

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| Organiser: | PG Department of Shalya Tantra, NIA, Jaipur. |
| Title of the Workshop: | National Workshop on Marma Chikitsa – First Live Demonstration Workshop. |
| Chairman: | Prof. P. Hemantha Kumar, Professor & Head. |
| Co-ordinators: | Dr. Ashok Kumar, Dr. Suman Sharma, Dr. Narinder Singh, Dr. B.Swapna and Dr. Manorma Singh |
| Date and Place: | 30th and 31 st August, 2019, PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. |
| Participants: | 550 |
| Resource Persons: | Prof. Sunil Kumar Joshi, Prof. Ajay Kumar Gupta and Prof. P. Hemantha Kumar. |

5. CME Programme on Asthi Evam Sandhi Roga Chikitsa

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| Organiser: | PG Department of Shalya Tantra, NIA, Jaipur. |
| Title of the Workshop: | CME Programme on Asthi Evam Sandhi Roga Chikitsa |
| Chairman: | Prof. P. Hemantha Kumar, Professor & Head. |
| Co-ordinators: | Dr. Manorma Singh, Lecturer |
| Date and Place: | 10th October, 2019, PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. |
| Participants: | 49 |
| Resource Persons: | Dr. Govardhan Lal Parashar. |

(F) CME Programme on Management of Arshas/Haemorrhoids: This program was organize the Departmet on the occasion of World Piles Day:

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| Organiser: | PG Department of Shalya Tantra |
| Title of the Program: | CME on Management of Arshas/Haemorrhoids |
| Chairman: | Prof. P. Hemantha Kumar, Head |
| Date and Place: | 20th November, 2019 at Auditorium, National Institute of |

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| | Ayurveda |
| Participants: | 229 |
| Resource Persons: | Prof. P. Hemantha Kumar, Dr. Ashok Kumar, Dr. B.Swapna, Dr. Dinesh Shah and Dr. Praveen. |

Participation in Workshops Workshops/Seminars/CME Programs, Research Paper Presentation and Lectures delivered therein:

| Sl. No. | Details of Workshop/Seminar/CME | Date |
|---|--|------------------------------|
| Dr. P. Hemantha Kumar, Professor & HOD | | |
| 1. | Organizing Secretary and Resource person in CME Programme for Shalya Tantra Teachers, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Sponsored by Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH, Govt. of India. | 8-13 April, 2019 |
| 2. | Participated as a Resource person/Operative faculty in Proctohita-2019 - Surgical Workshop on Kshara Karma in Anorectal Diseases – Hands on training, Organized by HITAM An Ayurvedic Anorectal Institute, Hyderabad. | 19 April, 2019 |
| 3. | Participated as a Resource person in Proctohita-2019 – National Conference and Live Surgical Workshop on Kshara Karma and Kshara Sootra in Anorectal Diseases, Organized by HITAM An Ayurvedic Anorectal Institute, Hyderabad. | 20-21, April, 2019 |
| 4. | Participated in CME on Chronic Kidney Disease and Its Ayurvedic Management, Organized by PG Dept. of Panchkarma, National Institute of Ayurveda, Jaipur. | 27 th April, 2019 |
| 5. | Participated as a Resource person in Ayu Sastra – 2019 Hands on training Workshop, Organized by AVP Research Foundation, Coimbatore. | 27-28 April, 2019 |
| 6. | Participated as a resource person in 6 days CME for teachers of Ayurvedic Colleges of Odisha for updation in Recent Advances in Ayurveda, Organized by National Institute of Ayurveda, Jaipur and Sponsored by Dir. Of AYUSH, Govt. of Odisha. | 3-8 June, 2019 |
| 7. | Participated in workshop on “The SMART Laser in Treatment of Proctology”, Organized by Lasotronix and held in Sehgal Neo Hospital, New Delhi. | 9 June, 2019 |
| 8. | Participated as a resource person in Shalya Sara – 19, A Live Surgical Workshop and Seminar on Anorectal diseases, Organized by Dept. of Shalya Tantra, Sairam Ayurveda Medical College & Research Centre. | 14-15 June, 2019 |
| 9. | Organizing Chairman and Participated in CME programme on Osteoarthritis, Organized by Solumiks and P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 4 July, 2019 |
| 10. | Organizing Chairman and Participated as a resource person in Workshop-Model Curriculum for Kshara Karma Course in Skill India, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 5 th July, 2019. |
| 11. | Participated in Workshop on Research Methodology for Faculty, Organized by National Institute of Ayurveda, Jaipur. | 19 July, 2019 |
| 12. | Organizing Chairman and Resource person in National Workshop on Marma Chikitsa – First Live demonstration workshop, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 30-31 August, 2019 |
| 13. | Participated in CME Cum Workshop on Hearing Loss – Diagnosis and Evaluation, Organized by PG Dept. of Shalakya Tantra, NIA, Jaipur and The Association of Shalaki (Rajasthan Branch). | 4 Sep., 2019 |
| 14. | Participated as a Resource person, Operative faculty and Chairperson in Shalyaon – 2019, Three Day Workshop cum National Conference on Relevance of the Concept of Sushruta in the Modern Era of Surgical Practice, Organized by Dept. of Shalya Tantra, Govt. Ay. College, Guwahati and National Sushruta Association, India. | 13-15 Sept., 2019 |
| 15. | Participated in 2 nd National Conference cum Clinical Training on Cancer – 2019, Organized by Cancer Consultation & Treatment Unit, National Institute of Ayurveda, Jaipur. | 25-26 Sept., 2019 |
| 16. | Participated in CME on Alcohol use disorders and its management through Ayurveda, Organized by PG Dept. of Agad Tantra, National Institute of Ayurveda, Jaipur. | 9 October, 2019 |

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| 17. | Participated in Workshop on Garbhini Paricharya Organized by PG Dept. of Prasuti Tantra and Striroga, National Institute of Ayurveda, Jaipur. | 10 October, 2019 |
| 18. | Organizing Chairman and Participated as a resource person in CME Programme on Asthi Evam Sandhi Roga Chikitsa, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 10 October, 2019 |
| 19. | Participated in CME Programme on "Preventive Eye Care" on the occasion of World Sight Day, Organized by PG Dept. of Shalakya Tantra, NIA, Jaipur. | 10 October, 2019 |
| 20. | Participated in CME Programme on "Characterization of Herbomineral drugs & Formulations", Organized by PG Dept. of Rasa Shastra & Bhaishajya Kalpana, NIA, Jaipur. | 15-16 October, 2019 |
| 21. | Participated in CME on Drishtigata Rogas – Clinical and Practical Approach, Organized by PG Dept. of Shalakya Tantra, NIA, Jaipur. | 21 October, 2019 |
| 22. | Participated in 4 th National Conference "Ayurveda for Longevity" on the occasion of National Ayurveda Day, Organized by National Institute of Ayurveda, Jaipur. | 24 October, 2019 |
| 23. | Participated in Clinical Practice and Evidence Based Cancer Therapy in Ayurveda with Success Stories, 2 nd National Conference cum Clinical Training on Cancer-2019, National Institute of Ayurveda, Jaipur | 25-26 Sept., 19 |
| 24. | Participated as a Resource person in Seminar on Ayurveda for Longevity, Organized by Sri Sairam Ayurveda Medical College, Chennai. | 9th November, 2019 |
| 25. | Participated as a Resource person in Woundcon-2019, XXI National Conference of Indian Society of Wound Management, Organized by All India Institute of Medical Sciences, Rishikesh. | 15-17 Nov., 2019 |
| 26. | Organizing Chairman and Participated as a resource person in CME Programme on "The Management of Arshas/Haemorrhoids", organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. | 20 Nov., 2019 |
| 27. | Participated as a resource person in National Level Live Surgical Workshop on Ano-rectal Disease, Organized by Dept. of Shalya Tantra, S.S.R.Ayurvedic Medical College & Hospital, Inchal, Karnataka. | 7 Dec., 2019 |
| 28. | Participated in Workshop on Supraja Nirmitee, Organized by PG Dept. of Prasuti Tantra and Striroga, Dept. of Swasthavritta, National Institute of Ayurveda, Jaipur. | 24-25 Dec., 2019. |
| 29. | Resource person in 7 th National Conference on Ano-rectal Diseases – Proctocon-2020, Organized by Sushrut Proctology Association, Udaipur. | 11-12 January, 2020 |
| 30. | Participated in CME on Macular Disorders, Organized by PG Dept. of Shalakya Tantra, NIA, Jaipur. | 18 January, 2020 |
| 31. | Participated in Workshop on Vastikarma in Gynecology and Obstetrics, Organized by PG Dept. of Prasuti Tantra and Striroga, National Institute of Ayurveda, Jaipur. | 25 January, 2020 |
| 32. | Participated in Workshop on Nutrition in Women, Organized by PG Dept. of Prasuti Tantra and Striroga, National Institute of Ayurveda, Jaipur. | 13 March, 2020 |
| Dr. Ashok Kumar, Associate Professor | | |
| 1. | Participated in CME programme on Osteoarthritis, Organized by Solumiks and P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 4 July, 2019 |
| 2. | Participated in Model Curriculum for Kshara Karma Course in Skill India Workshop, National Institute of Ayurveda, Jaipur | 5 July, 2019 |
| | Participated as resource person in National Workshop on Marma Chikitsa – First Live demonstration workshop, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 30-31 August, 2019 |
| 3. | Participated in Clinical Practice and Evidence Based Cancer Therapy in Ayurveda with Success Stories, 2 nd National Conference cum Clinical Training on Cancer-2019, National Institute of Ayurveda, Jaipur | 25-26 Sept., 2019 |
| 4. | Participated in CME Programme on Asthi Evam Sandhi Roga Chikitsa, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 10 October, 2019. |
| 5. | Participated in Symposium on Longevity through Ayurveda at NIA, Jaipur | 24 October, 2019 |
| 6. | Resource person in A Scintillating International Conference on Beauty Conference, National Institute of Ayurveda, Jaipur | 15-16 Nov., 2019 |

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| 7. | Participated as a resource person in CME Programme on “The Management of Arshas/Haemorrhoids”, organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. | 20 November, 2019 |
| Dr. Suman Sharma, Associate Professor | | |
| 1. | Participated as resource person in National Workshop on Marma Chikitsa – First Live demonstration workshop, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 30-31 August, 2019 |
| 2. | Participated in Clinical Practice and Evidence Based Cancer Therapy in Ayurveda with Success Stories, 2 nd National Conference cum Clinical Training on Cancer-2019, National Institute of Ayurveda, Jaipur | 25- 26 Sept., 2019 |
| 3. | Participated as resource person in CME Programme on Asthi Evam Sandhi Roga Chikitsa, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 10 October, 2019. |
| 4. | Participated in Workshop on Vethasatthi Medical Varmalogy (Vethasatthi Marma Chikitsa) AYUSH Auditorium, Janakpuri, New Delhi. | 18-20 Oct., 2019 |
| 5. | Participated in Symposium on Longevity through Ayurveda at NIA, Jaipur | 24 Oct., 2019 |
| 6. | Participated in Pre-Conference Workshop on “Personality Enrichment Through Ayurveda” at NIA, Jaipur | 14 Nov., 2019 |
| 7. | Resource Person in International Conference on Beauty “Saundaryam” 2019” at NIA Jaipur | 15-16 Nov. 2019 |
| 8. | Participated in CME Programme on “The Management of Arshas/Haemorrhoids”, organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. | 20 Nov., 2019. |
| 9. | Participated in IAP-AAP-LDSC Neonatal Resuscitation Program. | 23 January, 2020 |
| 10. | Guest Lecturer in SR&PT Deptt. in Ultrasonography in Pregnancy | 24 January, 2020 |
| 11. | Participated in Workshop on UBA(Unnat Bharat Abhiyan) | 17 February, 2020 |
| 12. | Participated in Workshop on SBE, Pap Smear, Janini Parichrya | 29 February, 2020 |
| 13. | Co-ordinated the workshop on SBE, Pap Smear, Janini Parichrya on the eve of Mahila Diwas. | 5 March, 2020 |
| Dr. Narinder Singh, Associate Professor | | |
| 1. | Participated in CME Programme for Shalya Tantra Teachers, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Sponsored by Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH, Govt. of India. | 8-13 April, 2019 |
| 2. | Participated in CME programme on Osteoarthritis, Organized by Solumiks and P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 4 July, 2019 |
| 3. | Participated in Model Curriculum for Kshara Karma Course in Skill India Workshop, National Institute of Ayurveda, Jaipur | 5 July, 2019 |
| 4. | Participated as resource person in National Workshop on Marma Chikitsa – First Live demonstration workshop, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 30-31 August, 2019 |
| 5. | Participated in Clinical Practice and Evidence Based Cancer Therapy in Ayurveda with Success Stories 2 nd National Conference cum Clinical Training on Cancer-2019, National Institute of Ayurveda, Jaipur | 25-26 Sept., 2019 |
| 6. | Participated in CME Programme on Asthi Evam Sandhi Roga Chikitsa, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 10 October, 2019 |
| 7. | Participated in Symposium on Longevity through Ayurveda at NIA, Jaipur | 24 October, 2019 |
| 8. | Co-ordinator and Moderator in International Conference on Beauty “Saundaryam” 2019” at NIA Jaipur | 15-16 Nov., 2019 |
| 9. | Participated as a Resource person in Woundcon-2019, XXI National Conference of Indian Society of Wound Management, Organized by All India Institute of Medical Sciences, Rishikesh. | 15-17 Nov., 2019. |
| 10. | Participated in CME Programme on “The Management of Arshas/Haemorrhoids”, organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. | 20 November, 2019 |
| 11. | Resource person in A Review of Anaesthetic Drugs, Study Circle Lecture sereie VAP. | 22 November, 2019 |
| Dr. B. Swapna, Assistant Professor | | |
| 1. | Participated in CME Programme for Shalya Tantra Teachers, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Sponsored by | 8-13 April, 2019 |

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| | Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH, Govt. of India. | |
| 2. | Participated in CME programme on Osteoarthritis, Organized by Solumiks and P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 4 July, 2019 |
| 3. | Participated as resource person in Model Curriculum for Kshara Karma Course in Skill India Workshop, National Institute of Ayurveda, Jaipur | 5 July, 2019 |
| 4. | Trainee in Training Workshop on Basics of Adolescent Health, N.I.A., Jaipur. | 13 July, 2019 |
| 5. | Resource Person in Principles of Clinical Practice in Anorectal Diseases, Himadri bhawan, Brahmapuri, Jaipur | 16 August, 2019 |
| 6. | Participated as resource person in National Workshop on Marma Chikitsa – First Live demonstration workshop, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 30-31 August, 2019 |
| 7. | Resource Person in CME Programme on Asthi Evam Sandhi RogaChikitsa, PG Department of Shalya Tantra, NIA, Jaipur | 10 October, 2019 |
| 8. | Resource Person in International conference on beauty- SAUNDARYAM 2019, NIA Auditorium, Jaipur | 15-16 Nov., 2019 |
| 9. | Lead Speaker in International conference on beauty- SAUNDARYAM 2019, NIA Auditorium, Jaipur | 15-16 Nov., 2019 |
| 10. | Participated as resource person in CME Programme on “The Management of Arshas/Haemorrhoids”, organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. | 20 Nov., 2019. |
| 11. | Guest Speaker in National conference on Ano rectal diseases, A.I.K.A, Ghaziabad | 1 March, 2020 |
| Dr. Manorma Singh, Lecturer | | |
| 1. | Participated in CME Programme for Shalya Tantra Teachers, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Sponsored by Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH, Govt. of India. | 8-13 April, 2019 |
| 2. | Training Programme for Master Trainers on “Standardized Prakriti Assessment Scalr and AYUR Prakriti Assessment Software” , NIA, Jaipur | 17-18 June, 2019 |
| 3. | Participated in National Workshop on Management of Sports Injury- AYUSASTRA-2019, Aashirwad Health & Education Trust, Saraya Campus, Navakkarai, Coimbatore | 28-29 June, 2019 |
| 4. | Participated in CME programme on Osteoarthritis, Organized by Solumiks and P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 4 July, 2019 |
| 5. | Participated as resource person in Model Curriculum for Kshara Karma Course in Skill India Workshop, National Institute of Ayurveda, Jaipur | 5 July, 2019 |
| 6. | Participated in Workshop on Basics of Adolescent Health, NIA, Jaipur | 13 July, 2019 |
| 7. | Participated as resource person in National Workshop on Marma Chikitsa – First Live demonstration workshop, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. | 30-31August, 2019 |
| 8. | Participated as a resource person and Chairperson in Shalyacon – 2019, Three Day Workshop cum National Conference on Relevance of the Concept of Sushruta in the Modern Era of Surgical Practice, Organized by Dept. of Shalya Tantra, Govt, Ay. College, Guwahati and National Sushruta Association, India. | 13-15 Sept. 2019 |
| 9. | Member of Organizing committeeof 2 nd National Conference Cum Clinical Training on Cancer-2019, NIA, Jaipur. | 25-26 Sept. 2019 |
| 10. | Participated in CME on Alcohol use disorders and its management through Ayurveda-2019, Deptt. of Agad Tantra, NIA, Jaipur. | 9 October, 2019 |
| 11. | Resource Person in CME Programme on Asthi Evam Sandhi Roga Chikitsa, PG Department of Shalya Tantra, NIA, Jaipur. | 10 October, 2019 |
| 12. | Participated in Workshop on Vethastthi Medical Varmalogy, AYUSH Auditorium, Janakpuri, New Delhi. | 18-20 Oct., 2019 |
| 13. | Participated in Workshop on “Anukta Nidana of Musculo-skeletal Conditions” Deptt. of Roga Nidan & Vikruti Vigyana, NIA | 21 st October, 2019 |
| 14. | Participated in Woundcon-2019, XXI National Conference of Indian Society of Wound Management, Organized by All India Institute of Medical Sciences, Rishikesh. | 15-17 Nov., 2019 |
| 15. | Participated as Resource Person in CME Programme on “The Management of Arshas/Haemorrhoids”, organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. | 20 November, 2019 |

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| 16. | Participated in IAP-AAP-LDSC Neonatal Resuscitation Programme Department of Kaumarbhritya, NIA, Jaipur | 23 January, 2020 |
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The PG and Ph.D Scholars of the Department have actively participated and presented research papers in the following National and International Seminar/Conferences/Workshops organized at different places in the country:

| Sl.No. | Workshop/Seminar/CME | Date |
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| 1. | Proctohita-2019 – National Conference and Live Surgical Workshop on Kshara Karma and Kshara Sootra in Anorectal Diseases, Organized by HITAM An Ayurvedic Anorectal Institute, Hyderabad. PG Scholars: Dr. Himadiri Mudgal and Dr. Shraddha Sahu | 20-21, April, 19 |
| 2. | CME on Chronic Kidney Disease and its Ayurvedic Management, NIA, Jaipur. Ph.D. Scholars: Dr. Rajendra Kumar and Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Dinesh Kumar Aherwar, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju | 27 th April, 2019 |
| 3. | CME on Pharmacovigilance, Organized by; Intermediary Pharmacovigilance Centre (IPvCC), NIA, Jaipur. PG Scholars: Dr. Milind Choudhary, Dr. Season Koju, Dr. Sumit Berwal | 3 rd May, 2019 |
| 4. | International Seminar organized by Patanjali Bhartiya Ayurvigyan Evam Anusandhan Sansthan. Ph.D. Scholar: Dr. Richa Sharma (Title - Integrated Approach to Auto Immune Disorders) | 4 th to 6 th June, 2019. |
| 5. | National Workshop on Management of Sports Injury, Ayusastra-2019 at AVP, Coimbatore. Ph.D. Scholars: Dr. Rahul Sharma | 28 th and 29 th June, 2019 |
| 6. | CME programme on Osteoarthritis, Organized by Solumiks and P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. Ph.D. Scholar: Dr. Katarmal Durga, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Suresh Kumar, Dr. Lokesh Yadav, Dr. Netra Bahadur Basnei, Dr. Dinesh Kumar Aherwar, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Maan Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Sumit Berwal, Dr. Jitendra Mewara, Dr. Priyadeep Raj | 4 th July, 2019. |
| 7. | Training Workshop on Basics of Adolescent Health at NIA, Jaipur. Ph.D. Scholars: Dr. Rahul Sharma PG Scholars: Dr. Suresh Kumar, Dr. Lokesh Yadav, Dr. Yashoda Mali, Dr. Priyadeep Raj, Dr. Milind Choudhary, Dr. Jitendra Mewara, Dr. Rohitash Gurjar. | 13 th July, 2019 |
| 8. | Proctology Update - CME on Benign Anorectal Diseases, KGMU, Lucknow (U.P). PG Scholars: Dr. Man Mahindra Singh and Dr. Shailendra Singh | 4 August, 2019 |
| 9. | National Symposium on Oncology, CBPRAS, New Delhi. PG Scholars: Dr. Shailendra Singh and Dr. Man Mahindra Singh | 24 th and 25 th August, 2019 |
| 10. | National Workshop on Marma Chikitsa” Organized by PG Department of Shalya Tantra, NIA, Jaipur. Ph.D. Scholars: Dr. Katarmal Durga, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Dinesh Kumar Aherwar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Man Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju, Dr. Jitendra Mewara, Dr. Milind Choudhary, Dr. Priyadeep Raj, Dr. Rohitash Gurjar, Dr. Inder Veer Mishra . | 30 th and 31 st August, 2019 |

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| 11. | CME-Cum-Workshop on Hearing Loss – Diagnosis and Evaluation, NIA,Jaipur PG Scholars: Dr. W.A.A.P. Wicramanayake | 4 th September, 2019 |
| 12. | Shalyacon – 2019, 3-Day Workshop-cum-National Conference on Relevance of the Concept of Sushruta in the Modern Era of Surgical Practice, Organized by Dept. of Shalya Tantra, Govt, Ay. College, Guwahati and National Sushruta Association, India. Ph.D. Scholars: Dr. Rajendra Kumar, Dr. Katarmal Durga (MIKST-Minimal Invasive Ksharsutra therapy-A case study.) PG Scholars: Dr. W.A.A.P. Wicramanayake (Effect of Vasa Ksharasutra Application in the Management of Bhagandara (Fistula- In-Ano - A Case Report), Dr. Himadiri Mudgal, (Arsha Chikitsa-My Experiences in Ano Rectal Unit), Dr. Man Mahindra Singh, Dr. Shraddha Sahu (Arsha Chikitsa - My Experiences in Ano Rectal Unit), Dr. Shekar Patel (Ayurvedic protocol for Post-operative pain management in anorectal Disease), Dr. Yashoda Mali, Dr. Shailendra Singh, Dr. Sumit Berwal (An open comparative Clinical Study of Agnikarma and Siravyadha on Gridhrasi w.s.r. to Sciatica), Dr. Season Koju, Dr. Rohitash Gurjar (Role of Apamarga Pratisaraneeya Teekshan kshara in the management of Abhyantara Arsha - A Case Study) Dr. Jitendra Mewara (An Experimental Study To Evaluate The Efficacy of <i>Lakshadi Gana Siddha Taila</i> In <i>DushtaVrana</i> On Rat Model) Dr. Milind Choudhary (Role of Plantar Iontophoresis in the management of Padkantak wsr to Plantar Fascitis) Dr. Priyadeep Raj, (Review article on Arsha is a lifestyle disorder: An ayurvedic view) | 13-15 Sept., 19 |
| 13. | “Blood Donation” Organized by PG Department of Panchkarma and NSS Unit of the Institute with cooperation of Central Bank of India, NIA, Jaipur. PG Scholars: Dr. Neerja Jain, Dr. Lokesh Yadav, Dr. Shraddha Sahu (Volunteer) | 16 th September, 2019. |
| 14. | 2 nd National Conference cum Clinical Training on Cancer- 2109 at NIA, Jaipur. Ph.D. Scholars: Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Dinesh Kumar Aherwar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Yashoda Mali, Dr. Rohitash Gurjar, Dr. Milind Choudhary, Dr. Jitendra Mewara, Dr. Priyadeep Raj, Dr. Inder Veer Mishra. | 25 th and 26 th September, 2019 |
| 15. | CME Programme on Asthi Evam Sandhi Roga Chikitsa, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur. Ph.D. Scholars: Dr. Katarmal Durga, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Dinesh Kumar Aherwar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Man Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju, Dr. Jitendra Mewara, Dr. Milind Choudhary, Dr. Priyadeep Raj, Dr. Rohitash Gurjar, Dr. Inder Veer Mishra. | 10 th October, 2019. |
| 16. | Workshop on Vethastthi Medical Varmalogy, AYUSH Auditorium, Janakpuri, New Delhi. PG Scholar: Dr. W.A.A.P. Wicramanayake | 18 th to 20 th October, 2019 |
| 17. | CME on DrishtigataRogas – Clinical and Practical approach, NIA, Jaipur PG Scholar: Dr. W.A.A.P. Wicramanayake | 21 st October, 2019 |
| 18. | National conference on “Dirgha Ayu ke liye Ayurveda” at NIA, Jaipur. Ph.D. Scholars: Dr. Katarmal Durga, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Dinesh Kumar Aherwar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Man Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju, Dr. Jitendra Mewara, Dr. Milind | 24 Oct., 2019 |

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| | Choudhary, Dr. Priyadeep Raj, Dr. Rohitash Gurjar, Dr. Inder Veer Mishra | |
| 19. | International Conference on Wellness, organized at CSJM University, Kanpur, India, by 'University Institute of Health Sciences', CSJM University, Kanpur. Ph.D. Scholars: Richa Sharma (Complications of injury on Basti Marma) | 8-10 Nov., 2019 |
| 20. | “SAUNDARYA 2019” Inter-national seminar at NIA Jaipur (Raj.) Paper Presentation- “Review of Role of Ayurvedic life style in Cosmetics Ph.D. Scholars: Dr. Katarmal Durga (Review of Role of Ayurvedic life style in Cosmetics), Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain (An Ayurvedic story from burn to beautification), Dr. Netra Bahadur Basnei, Dr. Suresh Kumar (A conceptual study – Critical Review of Dadru), Dr. Lokesh Yadav, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal (Role of Kshar Karma and Agnikarma in the management of Masaka w.s.r to non-elevated mole), Dr. Man Mahindra Singh, Dr. Shekar Patel, Dr. Yashoda Mali (Ayurvedic management of Skin Diseases), Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju, Dr. Jitendra Mewara (Review of Karna Sandhan & its Relevance in Present Era), Dr. Priyadeep Raj (Review article on Critical Analysis of Vyanga with Melasma), Dr. Rohitash Gurjar (Review of Role of Ayurvedic Life Style in Cosmetics), Dr. Inder Veer Mishra. | 15-16 Nov., 19 |
| 21. | Woundcon-2019, XXI National Conference of Indian Society of Wound Management, Organized by All India Institute of Medical Sciences, Rishikesh. Ph.D. Scholars: Dr. Rahul Sharma (Analysis of the effect of <i>Doorvadi Tailam</i> in Wound Healing on a Rat Model) PG Scholars: Dr. W.A.A.P. Wicramanayake (Use of Vasa Kshara in the Post-Operative Wound Management in Bhagandara), Dr. Man Mahindra Singh, Dr. Shailendra Singh | 15-17 Nov. 19 |
| 22. | CME Programme on “The Management of Arshas/Haemorrhoids”, organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company. Ph.D. Scholars: Dr. Katarmal Durga, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Dinesh Kumar Aherwar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Man Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju, Dr. Jitendra Mewara, Dr. Milind Choudhary, Dr. Priyadeep Raj, Dr. Rohitash Gurjar, Dr. Inder Veer Mishra, Dr. Subhashree Mahapatra, Dr. Kripal Singh Rajpurohit, Dr. Archana, Dr. Premlata, Dr. Kishikindha Pankaj, Dr. Manoj Meena, Dr. Riya Roy | 20 Nov., 2019 |
| 23. | CME on World piles day, organized by Dept. of Shalya Tantra, Sheth J.P. Govt. Ayu. College, Bhavnagar, Gujarat. Ph.D. Scholars: Dr. Richa Sharma | 20 Nov., 2019 |
| 24. | Workshop on Supraja Nirmitee organized by Dept. of Streeroga & Prasuti Tantra and dept. of Swasthavritta – National Institute of Ayurveda, Jaipur in Association with Garbhasanskar Antenatal Services pvt. Ltd., Pune (Srujanankur). Ph.D. Scholars: Dr. Rahul Sharma PG Scholar: Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Subhashree Mahapatra, Archana, Premlata. | 24-25 Dec., 19 |
| 25. | 7 th National Confer.nce on Ano-rectal Diseases – Proctocon-2020, Organized by Sushrut Proctology Association, Udaipur. PG Scholar: Dr. W.A.A.P. Wicramanayake, Dr. Man Mahindra Singh, Dr. Shekar Patel, Dr. Shailendra Singh, Dr. Jitendra Mewara, Dr. Milind Choudhary, | 11-12 Jan., 2020 |
| 26. | CME on Macular Disorders, Department of Shalakyatantra, NIA, Jaipur PG Scholar: Dr. W.A.A.P. Wicramanayake | 18 Jan. 2020 |
| 27. | Two days training & Zonal Championship event held at National Institute of Ayurveda, Jaipur | 21-22 Jan. 2020 |

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| | PG Scholar: Dr. Shekar Patel | |
| 28. | "IBTC" – 2020 Entrepreneurship cell IIT Kanpur held at National Institute of Ayurveda, Jaipur. Ph.D. Scholars: Dr. Rahul Sharma PG Scholar: Dr. Inder Veer Mishra | 21-22 Jan., 2020 |
| 29. | Training on personality development Organized by IBTC 2020-India's Biggest Training Championship and DC crackers. PG Scholar: Dr. Sumit Berwal and Dr. Season Koju | 21- 22 Jan., 20 |
| 30. | "Jivaneeyam " "National level Seminar on integrative approach for management of Cancer"organised by All India Institute of Ayurveda under Ministry of AYUSH at New Delhi PG Scholar: Dr. Premlata | 12 th February, 2019 |
| 31. | Ayu Sastra 2020, Coimbatore, Tamil Nadu. PG Scholar: Dr. W.A.A.P. Wicramanayake | 14 th and 15 th February, 2020 |
| 32. | Ayusyamritam Manthanam, International Conference, IVRI, Bareilly (U.P). | 28-29 Feb. 2020 |

Clinical Research Projects:

Intramural Project

1. Assessment of Knowledge, Attitude and Practices (KAP) in Patients of Janu Sandhigata Vata w.s.r. to Knee Osteoarthritis – **Dr. Manorma Singh, Lecturer.**

Extramural Projects -

1. Comparative Clinical Study to Evaluate the Effect of WH5 Gel Vs Povidone Iodine ointment in the management of "Dushta Vrana" with special reference to Non-specific Ulcer, Sponsored by Gufic Bioscience Limited – **Prof. P. Hemantha Kumar, Professor & Head and Dr. Katarmal Durga, Ph.D Scholar.**
2. A Prospective Study to Evaluate the Efficacy and Safety of an Ayurvedic Formulation – Ural Capsule in the Treatment of Urolithiasis, Sponsored by Vasu Labs. - **Dr. Ashok Kumar, Associate Professor.**

Details of Special Achievements from the Students:

- **Dr. Durga Katarmal**, Ph.D Scholar – Best Paper Presentation at Shalyacon -2019 at Govt. Ayurveda College, Gwahati.
- **Dr. Shraddha Sahu**, PG Scholar final year – Best Paper presentation in Saundarya Skintillating International Conference on beauty titled Cosmatology in Ayurveda, NIA, Jaipur.
- **Dr. Priyadeep Raj**, PG Scholar Second year – Best Paper Presentation at Shalyacon -2019 at Govt. Ayurveda College, Gwahati.

Details of Special Achievements from the Faculty:

- **Prof. P. Hemantha Kumar - Young Sushruta Award**, given by S.S.R. Ayurvedic Medical College & Hospital, Inchal, Karnataka, 7th December, 2019.

Units run by the Department:

The Department has the following 6 Units for educating the Scholars and providing special treatment to the patients

| Sl.No. | Name of the Unit | The works conducted under the Unit |
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| 1. | General Shalya | Unit is dealing with General Surgical and Para-surgical procedures and treatment to the patients. |
| 2. | Anorectal Unit | Unit is providing best and effective treatment with Special Kshara Karma, Ksharasutra and Agnikarma procedures to patients suffering from Anorectal diseases like Piles, Fistula-in-ano, Fissure-in-ano etc. |

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| 3. | Orthopaedic Unit | Unit is providing best and effective treatment for various Fractures, Dislocations, Bone and Joint diseases with well equipped Orthopedic instruments. |
| 4.. | Jalaukavacharana Unit | Unit is providing best and effective treatment through Jalaukavacharana Therapy to patients and educating the scholars. |
| 5. | Agnikarma Unit | Unit is providing best treatment through Agnikarma to patients suffering from Dadru, Vicharchika, Gridhrasi, Sandhivata, Kadara, Charmakeela, Apabahuka, Vatakantaka, Tennis Elbow etc. diseases. |
| 6. | MarmaChikitsa Unit | Unit is providing best and effective treatment through MarmaChikitsa to patients suffering from Frozen shoulder, Cervical Spondylosis, Low backache, Tennis Elbow, Osteoarthritis, Migraine, Neuromuscular and skeletal etc. diseases. |

Miscellaneous Activities:

| S.No. | Name of the Faculty | Activities |
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| 1. | Prof. P. Hemantha Kumar Professor | <ul style="list-style-type: none"> • Professor & Head of the Department. • Member of Institutional Ethics Committee, NIA, Jaipur. • Chairman of Department Research Committee, NIA, Jaipur. • Chairman of Anti Ragging Committee in NIA, Jaipur. • Chairman of Disaster Management Plan committee in NIA, Jaipur. • Chairman of COP of NABH committee in NIA, Jaipur. • Chairman of DRC (Academic Year 2019-2020) • Member in IQAC of NIA, Jaipur. • Member in Organizing Mega Ayurveda Free camp on Ayurveda Day. • Member of MSc - Marma Chikitsa and Sports Medicine Course Drafting Committee. |
| 2. | Dr. Ashok Kumar Associate Professor | <ul style="list-style-type: none"> • HIC Program Chairman for NABH • Prepared Chapters in HIC manual for NABH • In-Charge Nursing • In-Charge, Hospital services, Shalya Tantra • Member of DRC (Academic Year 2019-2020) • Member of MSc - Marma Chikitsa and Sports Medicine Internal Draft Reviewing Committee. |
| 3. | Dr. Suman Sharma Associate Professor | <ul style="list-style-type: none"> • Member of NIRF Committee • Member of Organizing Mega Ayurveda Free camp on Ayurveda Day. • Member of MSc - Marma Chikitsa and Sports Medicine Course Drafting Committee. • Member of DRC (Academic Year 2019-2020) • Chairman in the screening committee of application of interview of SRF, Data entry operation and Ayurvedic Pharmacists on contract basis. • Screening Committee member for recruitment of Associate Professor, Lecturer, RMO and Clinical Register. • Member of Grievance Addressal Committee. • Member of Students Skill Development module |
| 4. | Dr. Narinder Singh Associate Professor | <ul style="list-style-type: none"> • RMO, NIA Hospital • Assistant I/C Primary emergency care unit. • Member of DRC (Academic Year 2019-2020) • Member of MSc - Marma Chikitsa and Sports Medicine Internal Draft Reviewing Committee. |
| 5. | Dr. B. Swapna Assistant Professor | <ul style="list-style-type: none"> • In-charge of OPD Services and Minor OT, Shalya Tantra • Member of DRC (Academic Year 2019-2020) • Member Co-ordination, Cell of International Students. • NABH – CQI Secretary. |

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| | | <ul style="list-style-type: none">• Member of MSc - Marma Chikitsa and Sports Medicine Course Drafting Committee. |
| 6. | Dr. Manorma Singh Lecturer | <ul style="list-style-type: none">• NAAC Co-ordinator of PG Deptt. of Shalya Tanta.• Incharge – UG Academics, Shalya Tantra.• Member of committee for 7th Criteria of NAAC achieving work of NIA, Jaipur.• Member of DRC (Academic Year 2019-2020)• Co-ordinator of Tarang- Annual Cultural & Sports Meet 2019.• Member of Cancer Care Unit of NIA, Jaipur.• Member of MSc - Marma Chikitsa and Sports Medicine Course Drafting Committee. |

DEPARTMENT OF SHARIR KRIYA

Introduction:

This is also a Post-graduate Department dealing with teaching and demonstration on the physiological formation and functions of the human body according to Ayurvedic principles. It deals with physiology structure of human body which includes gyanandriya(sensory organs) and Karmendriya(motor functions), mana(psyche), atma(soul) and their functions. Dosha, Dhatu and Mala and their sites in the body were taught to scholars. Theoretical as well as practical knowledge on rakta (blood), shukra/artava (reproductive), purish (feces), mutra (urine), updhatu, dosha and dhatu and proper diagnosis and treatment therapies of various disorders taught to scholars. Subjects of Shawasana, RaktaSancharana, Utsarjan, Nadi Tantra etc. were taught to DAN&P, UG, PG Students and Ph.D. Scholars. This Department has regular Ph.D. Program.

During the year under report, 1 Professor, 1 Associate Professor, 1 Assistant Professor and 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Sharir Kriya were provided to students of BAMS.

Dosha, Dhatu Mala etc. were taught to the students in Practical Classes and Practical Tests of Rakta, Shukra, Mala, Mutra, Kapha etc. were conducted in prakratavastha as well as in vikritiavastha. Technical Tests like respiratory system, blood circulation system etc. were conducted.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the PG Subjects were provided to PG Scholars as per Syllabus of Rajasthan Ayurved University. Practical teaching on Dosha, Dhatu, Mala, Rakta, Purish, Kapha etc. were provided to students. Research works were conducted.

C) Ph.D. Level: Teaching, training and guidance were instructed to Private Ph.D. scholars on their subjects as per rules and directions of Rajasthan Ayurved University. Research works were conducted. Action Plan was made on new research works undertaken and analysis were done on their utility and results.

Research: During the year under Report, following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------------|--|---|
| 1. | Dr. Mothaliya Khyati | Dr. O. P. Dadhich Professor | Physiological Study of Guru and SnigdhaGuna of KaphaDosha and their Applied Study with VyoshadiGuggulu and BilwadiKwath in Sthoulya. |
| 2. | Dr. Dinesh Chand Chauhan | Dr. Hemraj Meena Professor | Physiological Study of Pranavaha Srotasw.s.r. to effect of Kulatthguda Leha in Tamaka Shwasa. |
| 3. | Dr. Priyanka Dariya | Dr. Chhaju Ram Yadav Associate Professor | Physiological Study of Guru and Snigdha Guna of Kapha Dosha and its Applied Aspect in Yuvana Pidika w.s.r. to Manjistha Ghan Vati and Arjunatvak Lepa. |
| 4. | Dr. Niti Agrawal | Dr. O. P. Dadhich Professor | Physiological Study of Guru and Snigdha Guna of Kapha and their Applied Aspect with Clinical Assessment of Hingwadi Churna & Shunthyadi Kwath in Amavata. |
| 5. | Dr. Pooja Pareek | Dr. Hemraj Meena Professor | Physiological Study of SheetaGuna of VataDosha in Gridhrasi w.s.r. to Shephalipatra Kwath and Rasnaguggulu. |

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| 6. | Dr. Rakesh Chimpia | Dr. O. P. Dadhich Professor | Physiological Study of Dravya and UshnaGuna of Pitta and their Applied Aspect with Clinical Evaluation of Khandkushmanda Avaleha and Patoladi Kwath in Amlapitta. |
| 7. | Dr. Chudasama Hardik Yogesh kumar | Dr. Chhaju Ram Yadav Associate Professor | Physiological Study of Guru and Sheeta Guna of Kapha Dosha and its Applied Aspect in Vicharchika with Clinical Application of Ark Taila & Vidangadi Churna. |
| 8. | Dr. Hitesh Kumar | Dr. Mahendra Prasad Assistant Professor | To develop the Assessment Criteria of Guru and SnigdhaGuna of Shukra with respect to MusalyadiChurna on Shukra Dhatu Kshaya (Oligospermia). |

Research: During the year under Report, following research works of MD(Ayurveda) Scholars were in progress and continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------------|---|--|
| 1. | Dr. Kavita Chambyal | Prof. O.P. Dadhich Professor | Development of Assessment Criteria and Validation of TwakSarata. |
| 2. | Dr. Pushpa Kumari | Prof. O.P. Dadhich Professor | Development of the Assessment Criteria and Validation of MamsaSarata. |
| 3. | Dr. Manish Kumar Sharma | Prof. O.P. Dadhich Professor | A Physiological Study of Interrelationship between Doshaj Prakriti and Dhatu Saar. |
| 4. | Dr. Arpita Sahu | Prof. Hem Raj Meena Professor | Development of the Assessment Criteria and Validation of MedaSarata. |
| 5. | Dr. Priti Kumari Gupta | Prof. Hem Raj Meena Professor | Development of the Assessment Criteria and Validation of AsthiSarata. |
| 6. | Dr. Ramakant Sharma | Prof. Hem Raj Meena Professor | Development of the Assessment Criteria and Validation of ShukraSarata. |
| 7. | Dr. Parvindra Kaur | Dr. Chhaju Ram Yadav Associate Professor | Development of the Assessment Criteria and Validation of Rakta Sarata. |
| 8. | Dr. Rita Dhakad | Dr. Mahendra Prasad Assistant Professor | Development of the Assessment Criteria and Validation of MajjaSarata. |
| 10. | Dr. Anushka Goyal | Prof. O.P. Dadhich Professor Dr. Sarika Yadav Lecturer | Development of the Assessment Criteria of Rasa Dhatvagni.w.s.r. to Rasa Dhatu. |
| 11. | Dr. Rakesh Kumar Verma | Prof. O.P. Dadhich Professor Dr. Mahendra Prasad Assistant Professor | Development of the Assessment Criteria of RaktaDhatvagni.w.s.r. to Rakta Dhatu. |
| 12. | Dr. Sonu Sadanand | Prof. O.P. Dadhich Professor Dr. Sarika Yadav Lecturer | Development of the Assessment Criteria of MedoDhatvagni.w.s.r. to Meda Dhatu. |
| 13. | Dr. Jyoti Mewal | Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer | Development of the Assessment Criteria of MamsaDhatvagni.w.s.r. to Mamsa Dhatu. |
| 14. | Dr. Punita Sharma | Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer | Development of the Assessment Criteria of AsthiDhatvagni.w.s.r. to Asthi Dhatu. |
| 15. | Dr. Gurupreet Kaur | Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer | Development of the Assessment Criteria of MajjaDhatvagni.w.s.r. to Majja Dhatu. |
| 16. | Dr. Shruti Joshi | Prof. O.P. Dadhich | Development of the Assessment Criteria of |

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| | | Professor Dr. Mahendra Prasad Assistant Professor | ShukraDhatvagniw.s.r. to Shukra Dhatu. |
| 17. | Dr. Babita Goswami | Dr. Mahendra Prasad Assistant Professor | Development of the Assessment Criteria of Jatharagni. |
| 18. | Dr. Anil Kumar | Prof. O.P. Dadhich Professor Dr. Mahendra Prasad Assistant Professor | A Conceptual Study of Dharniya Vega w.s.r. to Kriya Sharir. |
| 19. | Dr. Yatendra Kumar Sethi | Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer | A Physiological Study of Mutra Pariksha according to Deha Prakriti w.s.r. to Urine Examination. |
| 20. | Dr. Sangita Saini | Dr. Mahendra Prasad Assistant Professor Dr. Sarika Yadav Lecturer | Survey Study on Prevalence of Anxiety w.s.r. to Shvitra. |
| 21. | Dr. Gayatri | Prof. O.P. Dadhich Professor Dr. Sarika Yadav Lecturer | A Physiological Study of Twak Sharir w.s.r. to Role of Viruddha Ahara in Mandal Kushtha. |
| 22. | Dr. Sonam Sain | Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer | A Physiological Study of Twak Sharir w.s.r. to efficacy of Mukh Kanti Kar Lepa in Vyanga. |
| 23. | Dr. S.V. Suvitha | Prof. O.P. Dadhich Professor Dr. Sarika Yadav Lecturer | A Physiological Study of Kesha Sharir w.s.r. to Prevalence of Kesha Roga according to Desha. |
| 24. | Dr. Neelkanth Upadhyaya | Prof. O.P. Dadhich Professor Dr. Mahendra Prasad Assistant Professor | A Physiological Study of Twak Sharir and Clinical Evaluation of Manjistha Churna and in (Jalokaawcharan) Yuvan Pidika w.s.r. to Acne Vulgaris. |
| 25. | Dr. Mohammad Aadil | Prof. O.P. Dadhich Professor Dr. Mahendra Prasad Assistant Professor | A Physiological Study of Twak Sharir w.s.r. to Clinical Evaluation of Arka Kshara and Tuthyadi Kshara (Kalpita yoga) in Kadam (corn). |

During the year under Report, the following 2 research works of Ph.D. Scholars were completed:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|------------------------|--------------------------------|--|
| 1. | Dr. Narinder Khajuriya | Prof.O.P. Dadhich Professor | Physiological Study of Medhya Karma of Pitta Dosha and Effect of GuduchyadiChurna on Medhaw.s.r. to Smritidaurbalya. |
| 2. | Dr. ShyamBabu Singh | Prof.O.P. Dadhich Professor | Physiological Study of PranavaSrotasa and effect Pranayama and Agastya Haritaki. |

During the year under Report, the following research works of Ph.D. Scholars were continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|---------------------------|---|--|
| 1. | Dr Durgesh Nandini Sharma | Dr. Chhaju Ram Yadav Associate Professor | Physiological study of Relation between Sara and VyadhiKshamatvaw.s.r. to Immunity |
| 2. | Dr Bhanu Pratap Singh | Prof. O.P. Dadhich Professor | Physiological Assessment of UshnaGuna and its Karma w.s.r. to DehaPrakruti |

During the year under Report, the following research works of Teachers were continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
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|----|---------------------|-----------------------------|--|
| 1. | Dr. Mahendra Prasad | Prof.O.P. Dadhich Professor | Physiological Study of Smriti (Memory) Status w. s. r. to Deha Prakriti. |
| 2. | Dr. Sarika Yadav | Prof.O.P. Dadhich Professor | Physiological Assessment of Pranvaha srotas w.s.r. to Pranayama. |

Publication

(A) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|--|--|--|
| 1. | Prof. Om Prakash Dadhich Professor | Clinical Study to evaluate the Efficacy of Hingwadi Churna in the Management of Amavata. | Global Journal for Research Analysis; Volume 8, Issue 6; ISSN 22778160; June 2019 |
| 2. | Prof. Om Prakash Dadhich Professor | Clinical Study to evaluate the Efficacy of Gunja Lepa along with Yashthimadhukadya Tailam Nasya in the Management of Khalitya. | International Journal of Scientific Research Vol. 8, Issue 7, July 2019 ISSN 22778179. |
| 3. | Prof. Om Prakash Dadhich Professor | Haldi Ke Aushadhiya Guna. | Swasthya Patrika |
| 4. | Prof. Om Prakash Dadhich Professor | Atisaar, Pravahika, Vishuchika Evam Grahani Ke Vibhedaka Lakshana. | Swasthya Patrika March, 2019 |
| 5. | Dr. Chhaju Ram Yadav Associate Professor | Katishool by Shaman Aushadhi along with Panchkarma Therapy - A Case Study. | IJAM, Vol. 10, Issue 1, January March 2019 |
| 6. | Dr. Sarika Yadav Lecturer | Adaraka Ke Aushadhiya Guna. | Swasthya Patrika March, 2019 |

(B) Participation in Workshops/Seminars and Research Paper presentation:

| Sl.No. | Name of Faculty Member | Details of Workshop/Seminar/Programs |
|--------|----------------------------------|--|
| 1. | Dr. Om Prakash Dadhich Professor | <p>CME Program on Chronic Kidney Disease and it's Management organized by Department of Panchkarma, NIA, Jaipur on dated 27 April 2019.</p> <p>Chairman of a Scientific Session of International Seminar on Saundarya organized by the Institute on 15-16 November 2019.</p> <p>Participated in Seminar on Deerghayu Ke Liye Ayurveda held on 25 October 2019.</p> <p>Delivered 2 Lectures in CME Program organized by at CBPACS at Dabar kheda, Delhi on dated 7 May 2019.</p> <p>Lecture delivered on Cancer Management through Ayurveda at Navgraha Ashrama Rajasthan Ayurveda Chikitsaka welfare, Rayla, Bhilwada, Rajasthan on 12 August 2019.</p> <p>Lecture delivered on How to Live Healthy with Ahar and Vihar on 11 Oct. 2019 at Bar Council Association at Collectrate, Jaipur.</p> |

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| | | <p>Lecture delivered on How to Live Healthy with Ahar and Vihar at Old Age Home, Mansarovar, Jaipur on 22 Oct. 2019.</p> <p>Lecture delivered on Rare Disease and Management at Arogya Mela, Sawai Madhopur on 10 December 2019.</p> <p>Lecture delivered on Life Style Disorder and Management through Ayurveda' on 17 Dec. 2019.</p> <p>Delivered the Guest Lecture in Sharir Kriya CME at YMT Ayurvedic College Mumbai, Maharashtra on 28 January 2020.</p> <p>Talk delivered on All India Radio (Akashvani) on 19 June 2019.</p> <p>Talk delivered on TV on Health Issue on DD Channel on 31 Oct. 2019.</p> |
| 2. | Dr. Chhaju Ram Yadav Associate Professor | <p>Ayurveda Diet Counsellor Workshop organized by Department of Dravya Guna, NIA, Jaipur on 5 July 2019 as Resource Person.</p> <p>Organized Workshop on topic "Saara Parikshana" on 4 October 2019 at Sharir Kriya Department, National Institute of Ayurveda, Jaipur in the series of programs of Ayurveda Diwas 2019.</p> <p>Chairman of a Scientific Session of International Seminar on Saundarya organized by the Institute on 15-16 November 2019 at Jaipur.</p> <p>Seminar on Deerghayu Ke Liye Ayurveda organized by the Institute on 25 October 2019.</p> <p>Lecture delivered on Clinical application of Darshan and Dashvidha Pariksha; Location of Bhutagni and Dhatwagni and their Clinical Applications organized at D Y Patil Ayurvedic College, Pimpri, Pune on 6 December 2019.</p> <p>Chairman of a State Clinical Practice Workshop 2019 on Panchkarma, Agnikarma and Modern Diagnostic Techniques on 29 December 2019 at Vishwa Ayurveda Parishad, NIA Jaipur.</p> <p>Guest Lecture delivered on Clinical Application of Darshan and Dashvidha Pariksha; Location of Bhutagni and Dhatwagni and their Clinical Applications organized by Pt. Khushi Lal Govt. Ayurvedic College Bhopal, Madhya Pradesh on 8 February 2020.</p> <p>Talk delivered on All India Radio on Health Problem due to Seasonal Variation and Solution through Ayurveda on 12 February 2020.</p> |

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| 3. | Dr. Mahendra Prasad Asstt. Professor | <p>Delivered 2 Lectures in CME Program organised by CBPACS at Dabar Kheda, Delhi on 07 May 2019.</p> <p>IT Training Program from 1-28 July 2019 at CDAC Pune, Maharashtra.</p> <p>Guest Lecture on Autonomic Nervous System delivered on 30 July 2019 in a Program organized at Swasthya Kalyan Naturopathy and Yogic Sciences, Sitapura, Jaipur.</p> <p>Lecture delivered on Applied Aspect of Kriya Kala in a Program organized by Vishva Ayurveda Parishad, Jaipur on 13 Sept. 2019.</p> <p>Co-ordinator and Resource Person of the Workshop on Saara Parikshana organized by the Department on 4 October 2019 in the Series of the Programs of Ayurveda Diwas 2019.</p> <p>Seminar on Deerghayu Ke Liye Ayurveda organize by the Institute on 25 October, 2019 at Jaipur.</p> <p>Session Co-ordinator of a Scientific Session of International Seminar on Saundarya organized by the Institute on 15-16 November 2019 at Jaipur.</p> <p>International Arogya Mela organized at Varanasi 19-12 December 2019.</p> <p>Guest Lecture delivered on Assessment of Rakta Saarata and Clinical Importance at Tripada Ayurvedam Center Vadodara, Gujarat on 9 February 2020.</p> |
| 4. | Dr. Sarika Yadav Lecturer | <p>Training Workshop on Basis of Adolescent Health organized by Department of Kaumarbhritya, NIA, Jaipur on 13 July 2019.</p> <p>Co-ordinator and Resource Person of the Workshop on Saara Parikshana organized by the Department on 4 October 2019 in the Series of the Programs of Ayurveda Diwas 2019.</p> <p>Seminar on Deerghayu Ke Liye Ayurveda organize by the Institute on 25 October, 2019 at Jaipur.</p> <p>Coordinator of a Scientific Session of International Seminar on Saundarya organized by the Institute on 15-16 November 2019 at Jaipur.</p> <p>State Arogya Mela organized at Sawai Madhopur, Rajasthan on 9-12 December 2019.</p> <p>Supraja Nirmiti Program for Pregnant Woman through Yoga organized by the Institute on 24-25 December 2019 at Jaipur.</p> |

Clinical:

Clinical services were rendered to Indoor and Outdoor patients of the hospitals by this Department. Faculty Members of the Department were also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas of Rajasthan region.

Participation by Scholars in Seminars/Conferences/Workshops/CME/etc.:

The Ph.D./PG Scholars of the Department have actively participated in the following national and International Seminar/Conferences/Workshops organized at different places in the country:

| Sl.No. | Workshop/Seminar/CME | Date |
|--------|--|-----------------|
| 1. | Dr. Bhanu Pratap Singh, Ph.D. Scholar worked as Rapportier in a Scientific | 15-16 Nov. 2019 |

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| | Session of International Seminar – Saundarya – organized by the Institute. | |
| 2. | Dr. Manish Sharma and Dr. Rama Kant Sharma, PG Scholars participated in National Symposium on Multidisciplinary Approach to Oncology – 2019 organised by Chaudhary Brahm PRakash Chandra Sansthan, New Delhi. Both the Scholars were participated in Free Medical Camps organized by the Institute in Ajmer and Alwar Districts of Rajasthan. | 17 June 2019 - |
| 3. | Dr. Punita Sharma and Dr. Babita Goswami, PG Scholars participated in National Seminar on Dietetics and Ayurveda on the occasion of 64th Foundation Day Celebrations of IPGT& R A Jamnagar, Gujarat and presented posters. | - |
| 4. | Dr. Neeti Agrawal, PG Scholar published an article title Clinical Study to Evaluate the Efficacy of Gunja Lepa along with Yashthimadhukadya Tailam Nasya in the Management of Khalitya in International Journal of Scientific Research, Vol. 8, Issue 7, July 2019 ISSN 22778179. | - |

Weekly Seminars and Journal Club Meetings

Department regularly conducted the weekly Meetings of Journal Club, Inter-Departmental Seminar, Discussions on ongoing PG Research in which students and scholars were actively participated. Faculty Members delivered their key-note lectures on these occasions for the benefit of students and scholars. Issues relating to PG and Ph.D. Thesis were discussed. Students and scholars presented their research papers in Inter-Departmental Seminars and they were permitted to held interaction with faculty members to rich their knowledge in diverse field of Ayurveda. The days determined of above mentioned activities are as under:

| Name of Activity | Day of Activity |
|-------------------------------|-----------------|
| 1. Meeting of Journal Club | Monday |
| 2. Seminar | Tuesday |
| 3. Discussion | Wednesday |
| 4. Discussion | Thrusday |
| 5. Inter-Departmental Seminar | Friday |
| 6. Thesis relating Procedure | Saturday |

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Activities |
|---------|--|---|
| 1. | Prof. Om Prakash Dadhich Professor | 1. Worked as: Co-Chairman of Workshop on Saara Parikshana organized by the Institute on 4 October 2019. Chairman, UG Students Election Committee Chairman, Transportation and Accommodation Committee of NIA. |
| 2. | Dr.Chhaju Ram Yadav Associate Professor | 1. Delivered TV Talk on Ayushman Bharat (6-6-2018) at DD Rajasthan. 2. Worked as: Editor - Journal of Ayurveda and NIA Newsletter. Coordinator - Inter Departmental Seminar, Departmental Extension Lectures and Annual Sports Meet. Member Secretary – Media Coverage & Positive News Committee Member, Coordination Cell for International Students. In-Charge, Arogya Mela Unit. |
| 3. | Dr. Mahendra Prasad Assistant Professor | 1. Worked as: Member, UG Students Election Committee, Transportation & Accommodation Committee, Anti-Ragging Committee. |

DEPARTMENT OF SHARIR RACHANA

Introduction: This Department is also a Post-Graduate Department engaged in the anatomical study, teaching prescribed in Ayurvedic scriptures, modern aspects, practical dissection of human body and demonstration through models, charts, etc. at the Under-Graduate and Post-Graduate levels.

During the year under report, 1 Professors, 3 Associate Professor and 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Sharir Rachana were provided to students of BAMS as per Syllabus of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the PG Subjects were provided to PG Scholars as per Syllabus of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University. Research works were conducted.

C) Ph.D. Level: Teaching, training and guidance were given to Private Ph.D. scholars on their subjects as per rules and directions of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University. Research works were conducted.

Research

During the year under Report, the following research works of MD(Ayurveda) Scholars were completed:

| Sl.No. | Scholar | Supervisor/Co-supervisor | Topic |
|--------|--------------------------|--|---|
| 1. | Dr. Anamika Kumari | Prof. Sunil Kumar Professor | Critical and Analytical Study on Rasavaha Srotas. |
| 2. | Dr. Deepti | Dr. Sunil Kumar Professor | Conceptual Study on Clinical aspect of Ayurvediya Sharir Rachana. |
| 3. | Dr. Dharmendra Choudhary | Dr. Sunil Kumar Yadav Associate Professor Dr. Kashinath Samagandi Assistant Professor | An Anatomical Exploration of Asana w.s.r. to Hathyoga Pradipika. |
| 4. | Dr. Nupur Singh Solanki | Dr. Sandeep M. Lahange Associate Professor Dr. Vikash Bhatnagar Associate Professor | Comparative Study of SharirSthana in the Purview of Brihatrayee. |
| 5. | Dr. Sandhya Yadav | Prof. Sunil Kumar Professor Dr. Vikash Bhatnagar Associate Professor | Critical and analytical study on PranavahaSrotas as per Charak Samhita. |
| 6. | Dr. Suman Yadav | Prof. Sunil Kumar Professor | Study of MedovahaSrotas in the purview of Obesity. |
| 7. | Dr. Vineeta Waldia | Dr. Vikash Bhatnagar Associate Professor Dr.Sandeep M. Lahange Associate Professor | Kinesiological Study of Balancing Poses of Arm (Asana). |

During the year under Report, the following research works of MD(Ayurveda) Scholars were continued:

| Sl.No. | Scholar | Supervisor/Co-supervisor | Topic |
|---------------|---------------------------------|--|--|
| 1. | Dr. Deepak Sewada | Prof. Sunil Kumar Professor | A Critical Study of Astangasamgraha and Astangahridaya in the purview of Sharir Rachana. |
| 2. | Dr. Lovepreet | Prof. Sunil Kumar Professor | To explore the concept of Physiotherapy in Ayurveda. |
| 3. | Dr. Basanti Garnayak | Prof. Sunil Kumar Professor | Anatomical Exploration of various Posture of Suryanamaskar w.s.r to Musculoskeletal System. |
| 4. | Dr. Jyoti Gangwal | Dr. Vikash Bhatnagar Associate Professor Dr. Sandeep M. Lahange Associate Professor | Relevance of the Teaching Methodology of Human Anatomy as described in Sushrut Samhita. |
| 5. | Dr. Somlata Jadoun | Dr. Sunil Kumar Yadav Associate Professor | An anatomical exploration of standing, prone, supine and arm balancing Asana as described in Gheranda Samhita. |
| 6. | Dr. Biswaranjan Mahanta | Dr. Sunil Kumar Yadav Associate Professor | A Cadaveric and Applied Study of Vaikalyakara Marma. |
| 7. | Dr. Sunita Dudi | Dr. Sandeep M. Lahange Associate Professor Dr. Vikash Bhatnagar Associate Professor | Comprehensive study of Peshi Sharir in context of various types of Peshi described in Sushrut Samhita. |
| 8. | Dr. Akanksha Rana | Dr. Sunil Kumar Yadav Associate Professor Dr. Kashinath Samagandi Assistant Professor | An Anatomical exploration of Marma points in context of Vajrasana followed by its Abhyas and Marma Chikitsa in "Jeernaharsya Lakshanam" |
| 9. | Dr. Akshita Choudhary | Dr. Sandeep M. Lahange Associate Professor Dr. Vikash Bhatnagar Associate Professor Dr. Neha Udainiya Lecturer | A critical review of Jatisutriya Sharir in present scenario |
| 10. | Dr. Kalpesh Jajoria | Dr. Sunil Kumar Yadav Associate Professor Dr. Kashinath Samagandi Assistant Professor | An Anatomical exploration of Marma points in context of Ardha Matsyendrasana followed by its Abhyas and Marma Chikitsa in relieving the prodromal features of Prameha with special reference to Pre Diabetic Phase |
| 11. | Dr. Kumari Neelam | Prof. Sunil Kumar Professor | A Comprehensive study of Twaka Sharir w.s.r. to Vyanga and its management through Varnya mahakashaya and Arjun Twaka Lepa |
| 12. | Dr. Meenakshi Meena | Prof. Sunil Kumar Professor | A Cadaveric study of Urdhwa Shakhagata Marma w.s.r. to Manibandha Marma and its correlation with carpal tunnel syndrome |
| 13. | Dr. Neha Kumawat | Dr. Vikash Bhatnagar Associate Professor Dr. Sandeep M. Lahange Associate Professor Dr. Shailza Kumari Lecturer | A Conceptual and Analytical study of Katidha-purushiya-shariram Adhyaya of Charak Samhita |
| 14. | Dr. Saurabh Prakash Tripathi | Dr. Vikash Bhatnagar Associate Professor Dr. Sandeep M. Lahange Associate Professor Dr. Neha Udainiya Lecturer | An Exploratory and Analytical Study on Pediatric Anatomy in Ayurveda |

During the year under Report, the following Research Works of regular Ph.D. Scholars were completed:

| Sl.No. | Scholar | Supervisor/Co-Supervisor | Topic |
|--------|----------------------|--|---|
| 1. | Dr. Nishi Jain | Dr. Sunil Kumar Yadav Associate Professor | An Analytical Study of Marma and Acupressure points on the basis of their Anatomy. |
| 2. | Dr. Anil Kumar Joshi | Prof. Sunil Kumar Professor | A Comprehensive Study of SnayuSharir and effect of Agnikarma in SnayugataVata. |
| 3. | Dr. Janinjith C | Prof. Sunil Kumar Professor | An Anatomical Assessment of Asana as per Gheranda Samhita with special reference to Asana involving in Sitting Posture. |

During the year under Report, the following Research Works of regular Ph.D. Scholars were continued:

| Sl.No. | Scholar | Supervisor/Co-Supervisor | Topic |
|--------|--------------------------|--|--|
| 1. | Dr. Anurag Singh Chandel | Prof. Sunil Kumar Professor | Critical Study of Shukra with special reference to Shukradhara Kala. |
| 2. | Dr. IshaHarswani | Dr. Sunil Kumar Yadav Assistant Professor Dr. T. Rajendran | An Analytical Study of Marma points in purview of Nadi as per ayurveda and Siddha science with special reference to management of Stabdabahuta through Varman Application. |
| 3. | Dr. Saurabh Jain | Prof. Sunil Kumar Professor | Comprehensive Study On Sira Sharir With Special Reference to Medasnehampaday Sira... SiranamtuMridupaka |

Clinical

Clinical services were rendered to Indoor and Outdoor patients of the hospitals by this Department. Faculty Members of the Department were also participated in the Mobile Clinical Camps organized in SC and ST inhabited areas.

Publication:

(A) Articles Published in Journals/Magazines:

| Sl.No. | Author's Name | Title | Publication Details |
|--------|-------------------|---|---|
| 1. | Prof. Sunil Kumar | A Review of Ayurvedokta Twak Sharir and its Clinical Importance. | International Journal for Research in Applied Science & Engineering Technology, April 2019. |
| 2. | Prof. Sunil Kumar | Anatomical Exploration of Vitapa Marma. | International Journal of Health Sciences & Research, April 2019 |
| 3. | Prof. Sunil Kumar | Management of Psoriasis on the Basis of Ayurveda Principles - A Case Report. | International Journal of Ayurveda and Pharmaceutical Chemistry, May 2019 |
| 4. | Prof. Sunil Kumar | Concept of Regional Anatomy in Ayurveda as Pratyanga. | International Journal of Research and Analytical Reviews, June 2019 |
| 5. | Prof. Sunil Kumar | Etiopathological Study of Srotas Sharir – A Conceptual Study. | International Journal of Ayurveda and Pharmaceutical Chemistry, July 2019 |
| 6. | Prof. Sunil Kumar | Revealing the concept of Ahara Vidhi Visheshayatana In Modern Dietetics. | International Research Journal of Ayurveda & Yoga on dated July – August 2019 |
| 7. | Prof. Sunil Kumar | Management of Lichen Planus through Ayurveda. | International Journal of Trend in Scientific Research and Development, August 2019 |
| 8. | Prof. Sunil Kumar | Ayurvedic Approach in a Long Standing Active Rheumatoid Arthritis associated with Inflammatory Anemia – A Case Study. | International Journal for Research in Applied Science & Engineering Technology, November 2019 |

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| 9. | Dr. Vikash Bhatnagar | Importance of Ayurvedic Diet (Ahar) in Garbhini Paricharya. | International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 7 Issue IV, Apr 2019. |
| 10. | Dr. Vikash Bhatnagar | Scientific Interpretation of Mritsanrakshan Paddhati as Per Sushruta Samhita. | Volume 3 Issue 6, October 2019 e-ISSN: 2456 – 6470 International Journal of Trend in Scientific Research and Development |
| 11. | Dr. Vikash Bhatnagar | Concept of Beauty and Ayurveda Medicine. | International Journal of Trend in Scientific Research and Development, Volume 4 Issue 1, December 2019 e-ISSN: 2456 – 6470. |
| 12. | Dr. Vikash Bhatnagar | A Review Study of Significance of Yogyasutriya Adhyaya. | IJAPC, 2019 Vol. 10 Issue 2 [e-ISSN 2350-0204. |
| 13. | Dr. Vikash Bhatnagar | Concept of Kandara Updhatu in Ayurveda. | IJTSRD, Volume 4 Issue 2, Feb. 2020 e-ISSN: 2456 – 6470 |
| 14. | Dr. Vikash Bhatnagar | Concepts of Gulpha Pradesha in Ayurveda. | International Journal of Trend in Scientific Research and Development, Volume 4 Issue 3, April 2020, e-ISSN: 2456 – 6470 |
| 15. | Dr. Vikash Bhatnagar | Importance of Chakrasana in Present Generation. | International Journal of Trend in Scientific Research and Development, Volume 3 Issue 5, August 2019 -ISSN: 2456 – 6470) |
| 16. | Dr. Vikash Bhatnagar | A Review of Asthi Bhagna and Bhagna Chikitsa in Ayurveda. | International Journal of Trend in Scientific Research and Development, Volume 4 Issue 3, April 2020 e-ISSN: 2456 – 6470. |
| 17. | Dr. Vikash Bhatnagar | Importance of Sira in Ayurveda as per Sushruta Samhita. | JETIR, May 2019, Volume 6, Issue 5 www.jetir.org (ISSN-2349-5162) |
| 18. | Dr. Vikash Bhatnagar | Significance of Trikonasana in Healthy Life. | IJTSRD, Volume 4 Issue 1, Dec. 2019 e-ISSN: 2456 – 6470. |
| 19. | Dr. Vikash Bhatnagar | Importance of Bhujangasana in Daily Life. | International Journal of Trend in Scientific Research and Development, Volume 4 Issue 1, Dec. 2019 e-ISSN: 2456 – 6470 |
| 20. | Dr. Vikash Bhatnagar | Relevance of Teaching Methodology of Human Anatomy as Described in Suśruta Samhitā. | IJTSRD, Vol. 4 Issue 4, June 2020 e-ISSN: 2456 – 6470 |
| 21. | Dr. Vikash Bhatnagar | Significance of Setu Bandha Sarvangasana in Healthy Life. | IJTSRD, Volume 4 Issue 4, June 2020 e-ISSN: 2456 – 6470 |
| 22. | Dr. Sunil Kumar Yadav | Text Book of Sharir Tatva (For Panchkarma – Attendant Students) ISBN978-81-944134-6-2 | Chaukhamba Prakashan Varanasi 2019 |
| 23. | Dr. Sunil Kumar Yadav | Physio-anatomical Aspects of Kurmasana: A Review Study. | IRJAY, Volume-2, Issue-3 May-June 2019 |
| 24. | Dr. Sunil Kumar Yadav | An Anatomical Review Study of Gomukhasana. | JETIR, Volume 6, Issue 6, June 2019, ISSN-2349-5162 |
| 25. | Dr. Sunil Kumar Yadav | A Review Study on Kora Sandhi in Ayurveda w.s.r. to Modern Anatomy. | IJRAR, E-ISSN 2348-1269, P- ISSN 2349-5138) 2019, Volume 6, Issue 2, June 2019 |
| 26. | Dr. Sunil Kumar Yadav | An Anatomical Assesment of Vajrasana and its Physiological Effects. | IJRAR, E-ISSN 2348-1269, P- ISSN 2349-5138, 2019 Vol. 6, Issue 2, June 2019. |
| 27. | Dr. Sunil Kumar Yadav | A Critical Review Study on Anatomical Aspects of Guptasana. | IRJAY, ISSN-2581-785X, Volume-2, Issue-5, Sep.-Oct. 2019. |

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|-----|-----------------------|--|---|
| 28. | Dr. Sunil Kumar Yadav | Conceptual study of simhasana: an analytical review | AJST, P-10438-10441 ISSN: 0976-3376 Vol. 10, Issue, 11, Nov., 2019 |
| 29. | Dr. Sandeep Lahange | Critical Review on Chaturvimshati Dhatvatmak Purusha with special reference to its Applied Aspect. | IJAMY Volume 12, No. 2 |
| 30. | Dr. Sandeep Lahange | Marma: A Valuable Hidden Treasure of Ayurveda and its Medico-Surgical Importance in present era. | Ayush Darpan Journal ISSN : 09763368, Vol. 10, Issue 1, (2019) |
| 31. | Dr. Sandeep Lahange | Importance of Sira in Ayurveda as per Sushruta Samhita. | JETIR, Volume 6, Issue 5 ISSN-2349-5162 |
| 32. | Dr. Sandeep Lahange | Importance of Ustrasana in Present Era. | IJRASET, ISSN: 2321-9653; Volume 7 Issue 6 |
| 33. | Dr. Sandeep Lahange | Scientific Interpretation of Mritsanrakshan Paddhati as Per Sushruta Samhita. | IJTSRD, Vol. 3 Issue 6 e-ISSN: 2456 – 6470 |
| 34. | Dr. Sandeep Lahange | Pramana Sharir: An Ancient Method of Measurement of Body Constituents and its Utility in Various Fields of Ayurveda. | Journal of Natural & Ayurvedic Medicine ISSN: 2578-4986 |
| 35. | Dr. Sandeep Lahange | Concept of Beauty and Ayurveda Medicine. | IJTSRD, Vol. 4 Issue 1 e-ISSN: 2456 – 6470 |
| 36. | Dr. Sandeep Lahange | An Observational Cadaveric Study on Accessory Piriformis Muscle in Relation of Sciatic Nerve. | IJRASET, ISSN: 2321-9653 Vol. 7 Issue 12. |
| 37. | Dr. Sandeep Lahange | Importance of Bhujangasana in Daily Life. | IJTSRD, Volume 4 Issue 1 e-ISSN: 2456 – 6470 |
| 38. | Dr. Sandeep Lahange | Concept of Kandara Updhatu in Ayurveda. | IJTSRD, Vol. 4 Issue 2 e-ISSN: 2456 – 6470 |
| 39. | Dr. Neha Udainiya | A Holistic Approach for incorporation of Massage Therapy in Sports. | European Journal of Biomedical and Pharmaceutical Sciences. |
| 40. | Dr. Neha Udainiya | Analogism of Concept of Dentition in Children in Ayurveda and Contemporary Sciences. | European Journal of Biomedical and Pharmaceutical Sciences. |
| 41. | Dr. Neha Udainiya | An Observational Cadaveric Study on Accessory Piriformis muscle in relation of Sciatic Nerve. | International Journal for research in applied Science & Engineering Technology. |

(B) Participation in Workshops/Seminars/CME Programs and Research Paper Presentation:

| Sl.No. | Details of Workshop/Seminar/CME | Date |
|---|--|------------------|
| Prof. Sunil Kumar, Professor | | |
| 1. | 2nd National conference cum Clinical Training on Cancer-2019 organised by NIA, Jaipur. | 25-26 Sept. 2019 |
| 2. | One Day CME on Nadi Evam Shatchakra organised by PG Dept of Sharir Rachana of NIA at Jaipur. | 18 Oct. 2019 |
| 3. | National Seminar on the Topic of Longevity through Ayurveda organized at National Institute of Ayurveda, Jaipur. | 24 Oct. 2019 |
| Dr. Sunil Kumar Yadav, Associate Professor | | |
| 1. | International Conference on Mind and Ayurveda (NAMA), Scotts Velly, San Francisco, California, (USA). | 26-28 April 2019 |
| 2. | International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda Jointly organized by NIA Jaipur and I-Conference. | 15-16 Nov. 2019 |
| 3. | 2 nd National Conference-cum-Clinical Training on Cancer- 2019 organized by Cancer Consultation & Treatment Unit of NIA, Jaipur | 25-26 Sept. 2019 |
| 4. | National Seminar on Cancer Prevention and Management through Ayurveda - AYURCON-2020 organized by Vishwa Ayurveda Parishad, Kota. | 15 Feb. 2020 |
| 5. | National Workshop on Marma Chikista, organized by PG Department of Shalya Tantra of NIA, Jaipur. | 30-31 Aug. 2019 |
| 6. | National Workshop on Ayurveda for Longevity organized by National | 24 October 2019 |

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| | Institute of Ayurveda, Jaipur (Rajasthan.) | |
| Dr. Vikash Bhatnagar, Associate Professor: | | |
| 1. | One day CME on Alcohol Use Disorders and Its Management organized by Department of Agad Tantra of NIA, Jaipur. | 9 Oct., 2019 |
| 2. | One day workshop on Saar Pareeksha organised by Department of Sharir Kriya of NIA, Jaipur. | 4 Oct., 2019 |
| 3. | Two Days 2nd National Conference on Cancer organised by Department of Agad Tantra of NIA, Jaipur. | 26 Oct., 2019 |
| 4. | One Day Seminar on Tension free Life organised by Brahaamkumari Ishwareeya Vishvidyalaya at Jaipur. | 26 Sept., 2019 |
| 5. | One day CME and Workshop on Deafness organised by Department of Shalakya Tantra of NIA, Jaipur. | 4 Sept., 2019 |
| 6. | Two days Workshop on Marma Chikitsa organised by Department of Shalya Tantra of NIA, Jaipur. | 30-31 August 2019 |
| 7. | One day CME on Recent Advances in Gastrology organised by Department of Panchakarma & Internal Hospital, Jaipur. | 20 Aug. 2019 |
| 8. | Lecture on Management of Alcohol Dependence organised by Department of Agad Tantra of NIA, Jaipur. | 5 Aug. 2019 |
| 9. | One day Workshop on Basics of Adolescents Health organised by Department of Balaroga. | 13 July 2019 |
| 10. | One day CME on Osteoarthritis organised by Department of Shalya Tantra on the occasion of Doctor's Day. | 4 July 2019 |
| 11. | Two days Workshop on Personality Development organised by Department of Panchakarma of NIA, Jaipur. | 24-25 June, 2019 |
| 12. | One day Workshop on Laboratory Investigations and Their Clinical Interpretations organised by NABH Committee of NIA, Jaipur. | 9 May, 2019 |
| 13. | One day CME on Chronic Kidney Diseases and its Ayurvedic Management organised by Department of Panchakarma. | 24 April, 2019 |
| Dr. Sandeep Lahange, Assistant Professor: | | |
| 1. | CME on Chronic Kidney Disease and its Ayurvedic Management organized by Department of Panchakarma of NIA at Jaipur. | 27 April 2019 |
| 2. | Training Programme for Master Trainers on Standardized Prakriti Assessment Scale and AYUR Prakriti Assessment Software organized by CCRAS & NIA at Jaipur. | 17-18 June 2019 |
| 3. | Yoga for Happiness 6 Days Course, organized by Hare Krishna Movement, Jaipur. | 23 June 2019 |
| 4. | National Workshop on Marma Chikitsa organized by Department of Shalya Tantra of NIA, Jaipur. | 30-31 August 2019 |
| 5. | National Seminar-cum-workshop on Panchabhautic Chikitsa organized by NASYA (National Ayurveda Students & Youth Association) at Janakpuri, New Delhi. | 21-22 Sept. 2019 |
| 6. | 2 nd National Conference-cum-Clinical Training on Cancer- 2019 organized by Cancer Consultation & Treatment Unit of NIA at Jaipur. | 25-26 Sept. 2019 |
| 7. | Interactive Workshop on Ayurvedic Approach to Jwara and Its Management organized by Rashtriya Ayurveda Vidyapeeth, New Delhi. | 4-5 Oct. 2019 |
| 8. | One day CME on Alcohol Use Disorders and Its Management through ayurveda organized by Department of Agad Tantra of NIA, Jaipur. | 9 Oct., 2019 |
| 9. | CME on Nadi Evam Shatchakra organized by Department of Sharir Rachana, NIA, Jaipur. | 18 Oct. 2019 |
| 10. | International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda jointly organized by NIA Jaipur and I-Conference. | 15-16 Nov. 2019 |
| 11. | Induction Programme for BAMS - Batch 2019 organized by NIA at Jaipur. | 19-21 Nov. 2019 |
| 12. | National Workshop on "Supraja Nirmitee" jointly organized by Department of Streeroga-Prasutitantra & Swasthritra of NIA, Jaipur in association with Garbhasanskar Antenatal Services Pvt. Ltd., Pune. | 24-25 Dec. 2019 |
| Dr. Neha Udainiya, Lecturer: | | |
| 1. | National Workshop on Marma Chikitsa organized by Department of Shalya | 30-31 August 2019 |

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| | Tantra of NIA, Jaipur. | |
| 2. | National Seminar-cum-workshop on Panchabhautic Chikitsa organized by NASYA (National Ayurveda Students & Youth Association) at Janakpuri, New Delhi. | 21-22 Sept. 2019 |
| 3. | Two Days 2nd National Conference on Cancer organised by Department of Agad Tantra of NIA, Jaipur. | 25-26 Oct., 2019 |
| 4. | CME on Nadi Evam Shatchakra organized by Department of Sharir Rachana, NIA, Jaipur. | 18 Oct. 2019 |
| 5. | National Workshop on Ayurveda for Longevity organized by National Institute of Ayurveda, Jaipur (Rajasthan). | 24 October 2019 |
| 6. | International Conference on Beauty: Skin, Hair and Personality Enrichment with Ayurveda jointly organized by NIA Jaipur and I-Conference. | 15-16 Nov. 2019 |
| 7. | National Workshop on Cadaver Dissection "Sharirvijanam" organized at J.S. Ayurved Mahavidyalaya, Nadiad. | 20-23 Jan. 2020 |

CME Program organized by the Department:

During the year under report, the Department has organized 1 CME Program on Nadi Evan Shatchakra for Teachers of subject of Sharir Rachana on 18 October 2019. Keynote Lecture was delivered by Prof. Kalpana Raje, Department Of Sharir Rachana Shree Gulabkunverba Ayurved Mahavidyalaya, Dhanvantri Mandir, Gujarat Ayurved University, Jamnagar for the benefit of participants.

Foreign Visit:

Dr. Sunil Kumar Yadav, Associate Professor of the Department was deputed by Ministry of AYUSH, Govt. of India for participating in International Conference on Mind and Ayurveda organized by National Ayurvedic Medical Association (NAMA) at Scotts Velly, San Francisco, California (USA) on 26-28 April 2019.

Miscellaneous:

| S.No. | Name of the Faculty | Activities |
|-------|---|--|
| 1. | Prof. Sunil Kumar Professor | <ul style="list-style-type: none"> Delievered a Guest Lecture on the subject of Explanation of Sandigdarth in Sharir Rachana Vigyan. |
| 2. | Dr. Sandeep Lahange Associate Professor | <ul style="list-style-type: none"> Worked as Internal examiner for practical examination of BAMS 1st Professional. |
| 3. | Dr. Neha Udainiya Lecturer | <ul style="list-style-type: none"> Participated in "Agnishikha-Kishori Vikas Upkrama" organised by Vivekananda Kendra Jaipur Branch and given a guest lecture in Millenium English School,Near Paundrik park Jaipur on the topic of "Menstrual regime and Hygiene". Delivered Guest Lecture on the topic of "Functional Anatomy and Biomechanics of Pelvis" in the Study Circle – Lecture series organised by Vishwa Ayurveda parishad |

DEPARTMENT OF SWASTHA VRITTA

Introduction: Swasthavritta deals with Ayurvedic lifestyle and maintenance of the health. Swasthavritta mainly emphasizes on proper daily regimen as well as seasonal regimen, day-to-day living like morning routine, cleanliness, evening routine, night routine etc. including Sadvritta. The Department imparts Under Graduate and Post Graduate education and training in personal hygiene, prevention of contagious diseases, Preventive and Promotive aspects of health, etc. In addition to this, practical training in *Yoga* and Nature Cure is also given to students. There is a *Yoga* Unit attached to this Department conducting Yogasanas etc. early morning every day.

During the year under report 1 Professor, 1 Associate Professor and 3 Assistant Professor with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Swasthavritta were provided to BAMS.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance were provided to M.D. Scholars on their research topics with reference to special diseases.

C) Ph.D. Level: Teaching, training and guidance were given to Ph.D. scholars on their subjects as per rules and directions of Rajasthan Ayurved University. Research works were also conducted.

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars were continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|--------------------------|--|--|
| 1. | Dr. Namrita Yadav | Dr. Kamalesh Kumar Sharma Professor Dr. Hetal Dave Assistant Professor Dr. Kashinath Samagandi Asstt. Professor | A Randomized Comparative Clinical to Evaluate the Effect of the Satvaryadi Churn in Post Menopausal Syndrome. |
| 2. | Dr. Puja Saini | Dr. Sarvesh Kumar Agrawal Asstt. Professor | A Controlled Clinical Trial to Evaluate the Laxative Effect of Diet with Triphala Churna in Vibandha w.s.r. to Constipation. |
| 3. | Dr. Surendra Pal | Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor | A Surevy Study to Assess the Status of Bala and Morbidity among the Individual of Jaipur City in Yamadanstra Kala. |
| 4. | Dr. Kiran Sharma | Dr. Durgavati Devi Associate Professor Dr. Hetal Dave Assistant Professor | A Controlled Clinical Study to Evaluate the Effect of Kulattha Yusha as Pathya in Aartava Kshaya. |
| 5. | Dr. Rangoli Rani Chauhan | Dr. Kashinath Samagandi Asstt. Professor | A Clinical Comparative Study to Access the Effectiveness of Astaguna Manda and Jvarahara Phanta Siddha Manda in Jvara. |
| 6. | Dr. Suresh Kumar | Dr. Ravi Kumar Asstt. Professor Dr. Ajay Kumar Sahu Assistant Professor | A Randomized Clinical Study to Compare Effect of Yoga Therapy and Brisk Walking on Serum TSH in Subclinical Hypothyroidism. |
| 7. | Dr. Namita Patel | Dr. Kamalesh Kumar Sharma Professor Dr. Durgavati Devi Associate Professor | A Comparative Clinical Study to Evaluate the Effect of Dashmool Kwath Nadi Sweda and Local Steam Bath in Sandhigata Vata. |

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| 8. | Dr. Manoj Kumar Patel | Dr. Ravi Kumar Asstt. Professor | A Randomized Comparative Clinical Study to Evaluate the Efficacy of Anu TailaPratimarshaNasya and Jalaneti Kriya in DushtaPratishaya W.S.R. to Chronic Sinusitis |
| 9. | Dr. Neha Jolly | Dr. Kashinath Samagandi Asstt. Professor | Determination of Balardha Shakti Vyayama of Vataja, Pittaja, and Kaphaja Prakriti Individuals Belonging to Jangala Desha W.S.R. to HemantaRitu |
| 10. | Dr. Pankaj Kumar | Dr. Durgavati Devi Associate Professor | Clinical and In-Vitro Study to Assess the Anti-Plaque Effect of Dantakastha |
| 11. | Dr. Shashi Bala | Dr. Sarvesh Kumar Agrawal Asstt. Professor | A Randomized Clinical Trial to Evaluate the Preventive Effect of nutaila PratimarshaNasya With and Without Badamapaka in Ardhavabhedaka W.S.R. to Chronic Migraine |
| 12. | Dr. Sonali Muwel | Dr. Kamalesh Kumar Sharma Professor | A Survey Study to Assess the Status of Agni and Bala Among the Individual of Jaipur City in HemantaRitu |
| 13. | Dr. Subhashree Priyadarsini Barik | Dr. Kamalesh Kumar Sharma Professor | Critical Analysis of Concept of Anupana W.S.R. to AharaDravya: - A Literary Review |
| 14. | Dr. Sukh Ram | Dr. Durgavati Devi Associate Professor | A Randomized Controlled Study to Assess the Vajikarana Effect of VrishyaPupalika and Modakaagainst Placebo. |
| 15. | Dr. Anita | Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor | A Cross-Sectional Study to Identify Satmya-Asatmya Ahara According to Prakriti in the People of Jaipur and Its Literary Relevance |
| 16. | Dr Varsha Jangid | Dr. Kamalesh Kumar Sharma Professor Dr. Kashinath Samagandi Asstt. Professor | Assessment of Nidrajanaka (sedative) effect of Diet and Medya Rasayana in Anidra (insomnia): A Randomised Controlled Clinical Trial |
| 17. | Dr Monika Yadav | Dr. Durgavati Devi Associate Professor | Effect of Sauna Bath on Cardiometabolic Health: A Randomised Controlled Study |
| 18. | Dr. Ayushi Khandelwal | Dr. Durgavati Devi Associate Professor | The Association Between Brinhana Ahara and Asyasukham with Kaphaja Prameha: A Cross Sectional Study |
| 19. | Dr Durgesh Meena | Dr. Sarvesh Kumar Agrawal Asstt. Professor Dr Ashok Kumar Associate Professor | A cross sectional study to identify the Ahara-Vihara (Diet and life style) in the patients of Arsha (haemorrhoids) |
| 20. | Dr. Bajarang Ramawat | Dr. Kashinath Samagandi Asstt. Professor | A Randomised Controlled Clinical Trial to Evaluate the Effect of Medya Rasayana and Yoga in Intelligence Quiescent in School Going Children |
| 21. | Dr. Kirti Chauhan | Dr. Ravi Kumar Asstt. Professor | Evaluation of Augmenting effect of Masooradi Yoosha on Effectiveness of Ayurvedic Medicines in Amavata w.s.r. to Rheumatoid Arthritis. |

During the year under Report, the following research works of Ph.D.(Ayurveda) Scholar was continued:

| Sl.No. | Scholar | Supervisor/ Co-Supervisor | Topic |
|--------|-------------------|---|---|
| 1. | Dr. Gajendra Dube | Dr. Durgavati Devi Associate Professor | Nutritional and Clinical Evaluation of Shramahar Mahakashay in Post-Exercise Fatigue. |

Clinical:

Diagnosis and treatment facilities were provided to patients in Indoor and as well as Outdoor of the hospitals by teachers, PG and Ph.D. Scholars of the Department.

Publication:

(A) Articles Published in Journals/Magazines:

| Sl.No. | Title of Article | Publication Details |
|---|---|---|
| Prof. Kamalesh Kumar Sharma, Professor | | |
| 1 | A comparative study of kapalbhati and Paschimottanasana in Sthaulya | Journal of Ayurveda, NIA, Jaipur, Rajasthan, Jan-March 2019 Vol XIII-4, ISSN 2321-0435 |
| 2 | A clinical study on Triphala Kwath Gandusha to prevent Dantamoolagat Roga w.s.r. Periodontal Disease as oral manifestation in Madhumeha | Journal of Ayurveda, NIA, Jaipur, Rajasthan, Jan-March 2019 Vol XIII-4, ISSN 2321-0435 |
| Dr. Durgawati Devi, Associate Professor | | |
| 1 | A review on traditional practice of tooth brushing in Ayurveda and its relevance in current era, | Journal of complimentary and integrative medicine in July 2019, vol. 16 issue 3 ISSN 1553-3840 |
| 2 | Aniyamita magvaari aur dard me rahat dete hai ye asana, published an article in | Rajasthan patrika, newspaper Jaipur 3 March 2019 |
| Dr. Sarvesh Kumar Agrawal, Assistant Professor | | |
| 1 | A survey Study to Evaluate The Effect of Ratrijagarana on Health w.s.r to Nidra Vega Dharana | Journal of Ayurveda, NIA, Jaipur, Rajasthan, Jan-March 2019 Vol XIII-1, ISSN 2321-0435 |
| 2 | Role of Vedanasthapana Mahakashay (decoction), Kati Basti and Yoga Modalities in the Management of Acute Lumbosacral Sprain/Strain | World Journal of Pharmaceutical and Life Sciences, online journal, 19.08.2019, Vol 5, issue 9 page 88-96 ISSN 2454-2229, impact factor 5.088. |
| 3 | Article on Thyroid Disorders | Rajasthan Patrika, newspaper Jaipur on 19.05.19 |
| 4 | Maccharon Ka Dank Deta Hai kai Roga, Ilaj Se Jyada Bachav jaruri | Rajasthan Patrika, newspaper Jaipur on 18.08.19 |
| 5 | Article on International Heart Day | Rajasthan Patrika, newspaper Jaipur on 29.09.19 |
| 6 | 15. Urja Ke Prakritik Srot hain Pattedar sag" | Rajasthan Patrika, newspaper Jaipur on 05.01.2020 |
| Dr. Kashinath S., Assistant Professor | | |
| 1 | Swasthvritta- A Recuperative Intervention In Cosmetology With Special Reference To Internal Personality Embellishment. | International Journal of Research in Medical Sciences and Technology, (IJRMST) 2019, Vol. No. 8, Jul-Dec e-ISSN: 2455-5134, p-ISSN: 2455-9059 |
| 2 | Role of Pratimarshya Nasya in Mukhadushika Managment: A case Study | International Research Journal of Ayurveda and Yoga, May-June 2019, Vol: 2, Issue 3, Page 16-22 |
| 3 | A critical review study on anatomical aspects of Guptasana | International Research Journal of Ayurveda and Yoga Impact Factor:4.68 ISSN:2581-785X, Sep-Oct 2019, Vol- 2, Issue-5,Page 129- 135 |
| 4 | An anatomical assessment of Vajrasana and its physiological effects | International Journal of Research and Analytical Reviews (IJRAR) ISSN-E:2348-1269 ISSN-P:2349-5138, June 2019,Volume 6, Issue 2, Page: 846- 850 |
| 5 | Effectiveness Of Pratimarsha Nasya In Mukhdushika Management: A Case Study | International Journal of Research in Medical Sciences and Technology, (IJRMST) 2019, Vol. No. 8, Jul-Dec e-ISSN: 2455-5134, p-ISSN: 2455-9059 |

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| 6 | Physioanatomical aspects of Kurmasana: a review study | International Research Journal of Ayurveda and Yoga Impact Factor:4.68 ISSN:2581-785X, May-June 2019, Vol- 2, issue-3,Page 29-34 |
| 7 | Role Of Kalavat Bhojan In Delaying The Process Of Aging | International Journal of Research in Medical Sciences and Technology, (IJRMST) 2019, Vol. No. 8, Jul-Dec e-ISSN: 2455-5134, p-ISSN: 2455-9059 |
| 8 | 'Role Of Swasthavritta In Prevention Of Autoimmune Disorders' | AYUSHKAMEEYA (SOUVINERE) - 2019 An International Conference on Integrated Approach to Auto Immune Disorder.05-06 .08.19 Organized by Patanjali Bharatiya Ayurvigyan Evam Anusandhana Samstha, Haridwar. |
| 9 | 'Lifestyle to gear up the sweltering Backlash of Summer / Garmiyan main sehatkaaiserakhedhyan' | Rajasthan Patrikanewspaper: in Health Column-14/04/2019,Page 29 |
| 10 | Tan Man Sadhe Yoga | Rajasthan Patrika newspaper: in HealthColumn: 16.06.19, Page 33 |
| 11 | Article on 'Control Migraine through Practice of Pranayama' | Rajasthan Patrikanewspaper: in Health Column of Rajasthan Patrika Daily News Paper .Date :21.07.2019 Page: 27 |
| 12 | Article on 'Prenatal Yoga: Curb Physical and Psychological Complaints during Pregnancy' | Rajasthan Patrika newspaper: Health Column of Rajasthan Patrika Daily News Paper .Date :18.08.2019 Page: 25 |
| 13 | 'What You Digest If You Feast Late Night ' | Rajasthan Patrikanewspaper:Health Column of Rajasthan Patrika Daily News Paper .Date :01.09.2019 Page: 31 |
| Dr. Ravi Kumar, Assistant Professor | | |
| 1 | Ayurvedic approach to gain healthy facial skin | WJPPS, Vol. 8, Issue 11, 511-525, 2019, DOI 10.20959/wjpps201911-14949, ISSN 2278-4357 |

Delivered Guest Lectures/Talks in RoTP/CME /Conferences/Seminars:

| Sl.No. | Details of Program | Title of Guest Lecture/Talk |
|--|--|---|
| Prof. Kamalesh Kumar Sharma, Professor | | |
| 1 | Arogya Mela, Ajamer on 22.01.2019 | Ahara Vihar evam Swasthya |
| 2 | Conclave on prospectuous and contracts for International practices for ISM practitioner, CCIM, Delhi on 10.03.2019 | Karyakram Ki Prastawana |
| 3 | Jyoti Vidhyapeeth, Jaipur on 11.05.2019 | Gyan ka Adi Shrota Vedachatushtya |
| 4 | Purnayu Ayurveda, Jabalpur, M.P. on on 07.06.2019 | Sadhan se Sadhya |
| 5 | Parul University, Badida, Gujarat on on 06.07.2019 | Rasakalpa |
| 6 | CME for Swasthavritta Teachers at All India Institute of Ayurveda, New Delhi on 22.07.19. | Dinacharya Upakrama |
| 7 | CME for Swasthavritta Teachers at sampurnanad sanskrita Vishvavidhyalaya, Varanasi, 14.10.19. | Dinacharya Upakrama |
| Dr. Durgawati Devi, Associate Professor | | |
| 1 | Workshop on "Ayurveda diet Counsellor" under Skill India by dept of Dravyaguna, NIA, Jaipur on 05.07.19. | Ayurveda diet Counsellor |
| 2 | Study circle- lecture series, organised by Vishwa Ayurveda Parishad, Jaipur, dated 27 Dec 2019. | Ritucharya in Current Scenario |
| Dr. Sarvesh Kumar Agrawal, Professor | | |
| 1 | Workshop on "Ayurveda diet Counsellor" under Skill India by dept of Dravyaguna, NIA, Jaipur on 05.07.19. | Ayurveda diet Counsellor |
| 2 | CME for Swasthavritta Teachers at All India Institute of Ayurveda, New Delhi on 25.07.19. | Occupational Health, Prevention of Occupational Disease &Prevention of life Style disorders |

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| 3 | CME for Swasthavritta Teachers at All India Institute of Ayurveda, New Delhi on 25.07.19. | Vector Borne Infections, Prevention & Control of malaria, filariasis, dengue, chikungunya-Current trends, Role of Ayurveda in Vector Borne Diseases |
| 4 | 2nd National Conference Cum Clinical Training on cancer 2019, Jaipur and organized by National Institute of Ayurveda, Jaipur on 25 to 26.09.19. | Ayurvedic Dietary Guideline in Cancer Patients |
| 5 | Saundarya 2019, International Conference on Beauty at Jaipur and organized by National Institute of Ayurveda, Jaipur and I Conference, New Delhi on 15 to 16.11.19. | A Scientific Approach to Skin Care Through Ayurveda: A Conceptual Study |
| 6 | Workshop on Nutrition in Women organized by PG Department of Prasuti tantra and Stri Roga, National Institute of Ayurveda, Jaipur on 13.03.2020. | "Yoga and Diet During Pregnancy" |
| Dr. Kashi Nath S., Assistant Professor | | |
| 1 | AYUSHKAMEEYA - 2019 An International Conference on Integrated Approach to Auto Immune Disorder, PatanjaliBharatiyaAyurvedigyanEvamAnusandhanaSamstha, Haridwar on 05.08.19 | 'Role Of Swasthavritta In Prevention Of Autoimmune Disorders' |
| 2 | Yoga Therapy Workshop and CME at Morarji Desai National Institute of Yoga, New Delhi, Date:14.09.2019. | Yoga in Diabetes Management |
| 3 | 'Samvega 2019 ' National Workshop and Seminar on Motor Neuron Disorder 16-19th September.Organized at Faculty of Indian System of Medicine, SGT University @ Gurugram,New Delhi, Date: 19-09-2019) | 'Role of Swasthavritta in Prevention and Control of MND' |
| 4 | 'Samvega 2019 ' National Workshop and Seminar on Motor Neuron Disorder 16-19th September .Organized at Faculty of Indian System of Medicine, SGT University @ Gurugram, New Delhi. Date : 19-09-2019 | 'Yoga Practical Session about Yoga in Motor Neuron Disorder' |
| 5 | Guest Lecture in the event organized by the 'Orange The Destination Management Company' for German Clients at Hotel Paradise, Jaipur on 09th November 2019. | Updated Knowledge on Indian Naturopathy' |
| 6 | Guest Lecture in the event organized by the 'Orange The Destination Management Company' for German Clients at Hotel Paradise, Jaipur on 14th November 2019 | 'Ethics in Yoga Practices' |
| 7 | Technical session organized by National Institute Ayurveda for the set of representatives viz Director of R&D of Delhi branch and various Managing Directors of Pepsico India Holding Pvt Ltd) (11.12.19) | Ayurveda and Ayurveda food - Scope |
| 8 | (Technical session organized by National Institute Ayurveda for the set of representatives viz Director of R&D of Delhi branch and various Managing Directors of Pepsico India Holding Pvt Ltd) (11.12.19) | Leveraging the Ayurveda in Food and Beverages for human health benefits. |
| 9 | Ayushamrita Manthanam-2020 International Conference, Innovative Research in AYUSH Science Updates,28-29 February 2020, Bareilly, UP | Innovative Research Updates in Yoga |
| Dr. Ravi Kumar, Assistant Professor | | |
| 1 | Saundarya 2019, International Conference on Beauty at Jaipur and organized by National Institute of Ayurveda, Jaipur and I Conference, New Delhi on 15 to 16.11.19. | Ayurvedic nector for blossoming facial skin. |
| 2 | Workshop on "Ayurveda diet Counsellor" under Skill India by dept of Dravyaguna, NIA, Jaipur on 05.07.19. | Ayurveda diet Counsellor |

Participation in Workshops/Seminars/CME Programs :

| Sl.No. | Name of Faculty Member and Scholar | Details of Workshop/Seminar |
|---------------|--|--|
| 1. | Prof. Kamalesh Kumar Sharma Professor | <ol style="list-style-type: none"> 1. National Conference on “Dirghayu Ke Liye Ayurveda” 24 October 2019, NIA, Jaipur. 2. Workshop on “ Supraja Nirmitee” organized by Department of Stroroga & Prasutitantra and Swsthavritta & Yoga, NIA., Jiapur in association with Garbhasanskar antenatal Sercvices Pvt Ltd., Pune, held NIA, Jaipur, 24-25 Dec. 2019. |
| 2. | Dr. Durgawati Devi Associate Professor | <ol style="list-style-type: none"> 1. Kaumarcon-2019, International conference on mother and child health care through Ayurveda, organised by Dr SRRSAU, Jodhpur, dated 1-3 Feb 2019. 2. AAMOD 2019, Alumni meet cum workshop on Nadi pariksha, organised by NIA, Jaipur, dated 6-7 Feb 2019. 3. CME on Pharmacovigilance, organised by Intermediary Pharmacovigilance centre, NIA, Jaipur, dated 15-16 Feb 2019. 4. CME on chronic Kidney diseases and its Ayurvedic management, organised by PG department of Panchakarma, NIA, Jaipur, dated 27 April 2019. 5. Training workshop on basics of adolescent health, organised by PG department of kaumarbhritya, NIA, Jaipur, dated 13 July 2019. 6. Dirghayu ke liye Ayurveda par rashtriya sangoshthi, at NIA, Jaipur, dated 24 Oct 2019. 7. Saundarya 2019, International conference on beauty: skin, hair and personality enrichment with Ayurveda, organised by NIA, Jaipur dated 15-16 Nov 2019. 8. Workshop on Supraja Nirmitee, organised by Department of striroga prasutitantra and department of swasthavritta, NIA, Jaipur in association with Garbhasanskar antenatal services pvt. Ltd., Pune, dated 24-25 Dec 2019. |
| 3. | Dr. Sarvesh Kumar Agrawal Assistant Professor | <ol style="list-style-type: none"> 1. National Conference on “Dirghayu Ke Liye Ayurveda” 24 October 2019, NIA, Jaipur. 2. CME Programme on Osteoarthritis” at NIA, Jaipur, 4.7.2019 3. Training workshop on Basics of Adolescent Health” by PG department of Kaumarbhritya, NIA, Jaipur, 13.07.19 4. CME Programme on Asthi Evam, Sandhi Roga Chikitsa” at NIA, Jaipur, 10.10.2019 5. CME on “The Management of Arshas/ Hemorrhoids” organized by PG department of Shalya and Himalaya on 20.11.19 6. Workshop on “Anukta Vyadhi Nidan in Context to Neuromuscular Disorders” at NIA, Jaipur, 21.10.2019 7. Workshop on “ Supraja Nirmitee” organized by Department of Stroroga & Prasutitantra and Swsthavritta & Yoga, NIA., Jiapur in association with Garbhasanskar antenatal Sercvices Pvt Ltd., Pune, held NIA, Jaipur, 24-25 Dec. 2019. |
| 4. | Dr. Kashi Nath Samagandi Assistant Professor | <ol style="list-style-type: none"> 1. National Conference on “Dirghayu Ke Liye Ayurveda” 24 October 2019, NIA, Jaipur. |
| 5. | Dr. Ravi Kumar Assistant Professor | <ol style="list-style-type: none"> 1. CME Swasthavritta and Yoga for teachers, at NIA, Jaipur, 22-27.04.2019 2. National Conference on “Dirghayu Ke Liye Ayurveda” 24 October 2019, NIA, Jaipur. 3. CME Programme on Osteoarthritis” at NIA, Jaipur, 4.7.2019 4. Training workshop on Basics of Adolescent Health” by PG department of Kaumarbhritya, NIA, Jaipur, 13.07.19 5. CME Programme on Asthi Evam, Sandhi Roga Chikitsa” at NIA, Jaipur, 10.10.2019 6. Workshop on “Anukta Vyadhi Nidan in Context to Neuromuscular Disorders” at NIA, Jaipur, 21.10.2019 |

Foreign Visits:

1. Dr. Sarvesh Kumar Agrawal, Assistant Professor was deputed by the Ministry of AYUSH to visit Abu Dhabi, UAE as a member of delegation to discuss and sort out issues hindering export of pharmaceutical and AYUSH products from 3rd to 4th April, 2019.
2. Dr. Sarvesh Kumar Agrawal, Assistant Professor was deputed by the Ministry of AYUSH to Pyongyang, DPR Korea as a Yoga Teacher on International Yoga day 2019 from 19.06.19 to 24.06.19, Presented paper on "Instruction to Yoga and its health benefits" and conducted Yoga sessions for participants from different Embassies, United Nation's agencies, International NGOs and DPR Korea government.
3. Dr Kashinath Samagandi, Assistant Professor deputed by AYUSH Ministry in the 'Namaskar Eurasia 2019' as Yoga and Ayurveda Expert in the event jointly organized by the Department of Commerce, Ministry of Commerce and industry ,Government of India and FICCI, India at Exhibition hall at Bishkek,Kyrgyzstan from 08-11 October 2019.

Miscellaneous Activities: The following miscellaneous activities were taken place in the Department:

| Sl. No. | Name of Teachers | Miscellaneous Activities |
|---------|--|--|
| 1. | Prof. Kamalesh Kumar Sharma Professor | <ol style="list-style-type: none"> 1. Antiregging commetee meeting at UGC, Delhi on 27.05.2019 2. Inteviu in D.D. Rajasthan on "Ayushman Bharat" on 10.08.19 3. Visit of TDU for UGCon 23-24.08.19 4. NAD Meeting, MHRD on 23.09.2019 5. Antiregging commetee meeting at UGC, Delhi on 31.10.2019 6. Bhishak Shri Samman by Shi Shri Ravishankar Ji on 06.12.2019 7. Nine Lectures on Hindi bhasha during Hindi Maha 2019. |
| 2. | Dr. Durgawati Devi, Associate Professor | <ol style="list-style-type: none"> 1. Participated as an expert in a health talk show "hello doctor" on Patrika tv on the occasion of mother's day, dated 12 May 2019. 2. Participated as a player in SPANDANA, Aayush women cricket tournament organised by PG Association of NIA, Jaipur, dated 14-16 Sept 2019. |
| 3. | Dr. Sarvesh Kumar Agrawal Assistant Professor | <ol style="list-style-type: none"> 1. Inteviu in D.D. Rajasthan on " Badalata Mausam aur bachav" in Ghar parivaar Karyakram on 15.05.19. 2. Worked as Joint Secretary of Organizing committee in "2nd National Conference Cum Clinical Training Programme on Cancer" at NIA, Jaipur, 25-26.09.19. 3. Blood donation in a camp organized by NSS unit and panchakarma department NIA, Jaipur on 16.09.19. 4. D.D. Rajasthan on "Swasthyavardhaka Khan Pan" in Chaupal Karyakram on 31.01.20. |
| 4. | Dr. Kashinath Samagandi Assistant Professor | <ol style="list-style-type: none"> 1. Joint Secretary in the International Conference on Saundharya 2019 at National Institute of Ayurveda, Jaipur between 14-17 November 2019. 2. Joint Secretary 'SuprajaNirmeet' Workshop on BeejaSamskara and Garbhasamskara 2019 held at National Institute of Ayurveda, Jaipur between 24-25 December 2019. |

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| | | 3. Member Secretary, Ayurveda Food Festival, Organised by NIA on the occasion of Ayurveda Day Celebration 2019. |
| 5, | Dr. Ravi Kumar Assistant Professor | Inteviu in D.D. Rajasthan on “ Dincharya evam Ritucharya ka mahattava” in Chaupal Karyakram on 18.12.19. |

Yoga and Naturopathy Unit:

A Yoga and Naturopathy Unit was established under this Department separately where Yoga and Pranayam were conducted on everyday for better fitness of patients and for the general health seekers. Department has also providing naturopathic treatment through hydrotherapy and mudtherapy to patients. Students are kept engaged in such health care activities as part of their training which includes Asana, Pranayam, Kunjal, Sutra Neti, Vastra Dhauti, Kati Snana, Pada Snana, Mitti Chikitsa(Sarvanga) and Mitti Chikitsa(Sthanik) etc..

During the period under report, patients of Gradhasi (Sciatica), Katishool (Low Backache), Sthaulya (Obesity), Uchcharaktachap (High Blood Pressure), Tamak Shwasa(Bronchial Asthma), Anidra (Insomnia), Avasad (Depression), Vibandha (Constipation), Grahani (Chronic Colitis), Amlapitta (Acidity), Madhumeha (Diabetes), Avabahuka (Frozen Shoulder) and Pratishaya (Cold) were given treatment.

During the period under report, the total number of patients/sadhaka benefited by the various Asanas and Kriyas were:16420.

5th International Yoga Day was celebrated by the scholars, teachers and employees at with great enthusiasm. On the occasion a rally was organised on 19.06.19 to spread awareness of Yoga and its health benefits. A continuous Surya Namaaskar Demonstration (Akhand Surya Namaskar) was conducted for 24 hrs since 20.6.19 to 21.06.19 and a Yoga Practice Session was conducted on 21.06.19 from 7 AM to 8 AM Demonstration of Yoga Practices for prevention of Heart Diseases was conducted on 21.06.19 from 9 AM to 12 Noon to all members of the Institute and also to general public. Total 1450 Yoga Sadhaka were participated in these activities.

Jalaneti Patra, Sutra Neti, Hipbath Tub, Bath Tab, Geyser for warm water, Yoga Mat, Acupressure Kit etc. are being utilized.
