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NATIONAL INSTITUTE OF AYURVEDA
(Ministry of AYUSH, Govt. of India)

ANNUAL REPORT
2018-2019
(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 and uncomparable academic standards in the field of Ayurveda at Under Graduate, Post-Graduate, Post-Doctoral, Diploma and Certificate levels.

The Institute has applied for Deemed-to-be-University Status under *de-novo* Category and the UGC is considering the proposal actively. The Institute has also applied for NAAC Accreditation. The 280 Bedded Main Hospital has already been granted NABH Accreditation in 2016.

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 Governing 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. Smt. Gayatri A. Ratore
Secretary(Ayurved), Govt. of Rajasthan | Member |
| 8. Prof. Abhimanyu Kumar
Vice-Chancellor
Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur | Member |
| 9. Prof. K. Unnikrishna Pillai, Professor, Amrita School of Ayurveda
Vallikavu, Kollam Dt., Kerala-690546 (Nominee of Govt. of India) | Member |
| 10. Prof. Manjari Dwivedi, HOD of PrasutiTantra, Faculty of Ayurveda, IMS
Banaras Hindu University, Varanasi-5 (Nominee of Govt.of India) | Member |
| 11. Prof. BanwariLal Gaur, Ex-Vice-Chancellor of Rajasthan Ayurved University
Plot No. 80, Prem Nagar, Behind Senapati House, Jothwara, Jaipur.
(Nominee of Govt. of India) | Member |
| 12. Dr. UmeshVasant Tagade, Addl. Director(Technical)
All India Institute of Ayurveda, New Delhi
(Nominee of Govt. of India) | Member |
| 13. Shri Kedar Sharma, Retd. District Ayurved Officer of Department of Ayurved
Plot No. 13, PurohitPada, Brahmpuri, Jaipur. (Nominee of Govt. of Rajasthan) | Member |
| 14. Shri Kailash Sharma, Retd. Deputy Director of Department of Ayurved
Plot No.43, Vikas Nagar, Kalwad Road, Jothwara, Jaipur
(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. | Smt. Gayatri A. Rathore
Secretary(Ayurved)
Government of Rajasthan | Member |
| 4. | Smt. Vijayalaxmi Bharadwaj
Deputy Secretary
Ministry of AYUSH | Member |
| 5. | Prof. K. Unnikrishna Pillai
Professor, Amrita School of Ayurveda
Vallikavy, Kollam, Dt. Kerala – 690546
(Member of Governing Body) | Member |
| 6. | Dr. Umesh Vasant Tagade
Addl. Director(Technical)
All India Institute of Ayurveda, New Delhi
(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 |

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4.	Prof.(Smt.) Sushila Sharma Department of PrasutiTantra National Institute of Ayurveda	Medical Scientist	Member
5.	Prof. Pawan Kumar Godatwar HOD of RogaNidan&VikritiVigyan 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 SanghatanMantri, SewaBharti 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.	Prof. Ram Manohar Research Director Amrita School of Ayurveda, Kollam	Ayurveda Expert	Member

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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 Baijnath, 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. Kamalesh Kumar Agrawal 122/226, Shree AyurvedBhawan 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 2018-2019:

(Rs. in lakhs)

Head	BE 2018-19	RE 2018-19	Actual Grant-in-Aid Received in 2018-19	Actual Expenditure upto 31-3-2019
Grant-in-Aid-Salary	5000.00	4800.00	5000.00	5000.00
Grant-in-Aid-General	1895.00	2095.00	2095.00	*1995.00
Grant-in-Aid-SCP	0100.00	0100.00	0100.00	0100.00
Grant-in-Aid-Creation of Capital Assets	2000.00	2000.00	2000.00	2000.00
Swatcchta Action Plan				
Total:	8995.00	8995.00	9195.00	10,392.00

*Actual Expenditure in GIA-General is Rs. 3292 Lakhs. Expenditure, in addition to sanctioned Budget in GIA-General, Rs. 400 Lakhs from GIA-Salary, Rs. 456 Lakhs from GIA-Capital and Rs. 441 Lakhs from Revenue of the Institute have been incurred.

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 - 125 Seats

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 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 2018-2019, 97 Students were admitted to the BAMS Course. 3 Seat remained vacant due to non-availability of candidate from South East Asian Countries. 3 Students from Nepal, 2 Student from Sri Lanka, 1 Student from Iran and 1 Student from Suriname were admitted.

General/ Open		SC		ST		OBC		PH		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
14	33	09	04	04	02	11	10	02	01	02	05	-	-	42	55

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

Class	Appeared	Passed	Percentage
BAMS-Final Batch 2013, 2012 and 2011	55	51	92.72

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. Agad Tantra
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. Shalakya Tantra
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
11	22	01	08	-	05	03	14	03	-	02	01	01	02	13	04	06	08	40	64

312 Scholars were studying in the Post-Graduate Course during the year 2018-2019. During the year under report, 105 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 2015-16	80	80	100%

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) – Ayurved Vidhyavaridhi - 28 Seats

All the 14 Specialties are available for Regular Fellowship Program. The Fellowship is awarded for 2 years which may be extended for one more year subject to necessity and progress/satisfaction of the research involved. 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 and Rs. 62,500 for the Second 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 and in the Second Year 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, 30 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
08	08	02	02	-	02	07	01	-	-	17	13

During the year under report, 79 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 (2015)	26	20

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 organizes Short-Term Courses of 1 Month to 2 Months duration in the following Subjects:

- 1 Year Panchakarma Technician Course.
- Certificate Course in StrirogaSthanikaChikitsa.
- 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 Dietics 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, Shivtra Roga & Tvaka Roga 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. 1,19,340 from IPD Registration and Rs. 16,70,090 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. 12,12,600 from OPD Registration and an amount of Rs. 18,47,778 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 2,94,453 out of which 1,94,458 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.	Kayachikitsa	21367	13322	543	35232	8375	6694	197	15266	50498
2.	Panchakarma	11389	10593	395	22377	8627	9200	279	18106	40483
3.	ShalyaTantra	14296	7605	385	22286	9429	4098	171	13698	35984
4.	ShalakyTantra	8740	8507	1846	19093	3769	3535	715	8019	27112
5.	Prasuti and StriRoga	347	10715	218	11280	238	8495	92	8825	20105
6.	BalaRoga	615	428	6939	7982	159	92	3779	4030	12012
7.	SwasthaVritta	3999	3203	199	7401	5424	6158	182	11764	19165
8.	MaulikSiddhanta	3586	2474	107	6167	2021	1242	38	3301	9468

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9.	Sharir Kriya	4694	2974	142	7810	1629	1326	32	2987	10797
10.	Sharir Rachana	1705	990	48	2743	914	587	19	1520	4263
11.	Roga&VikritiVigyan	9118	6355	762	16235	4528	3224	292	8044	24279
12.	Rasa Shastra	740	418	15	1173	484	400	5	889	2062
13.	Dravya Guna	1208	1015	71	2294	672	536	35	1243	3537
14.	Agad Tant	1001	713	28	1742	493	532	8	1033	2775
15.	Primary Emergency Care Unit	623	331	9	963	0	0	0	0	963
16.	Awaiting Patients	12991	12125	2622	227738	0	0	0	0	27738
17.	Homoeopathy	866	845	231	1942	526	608	136	1370	3212
18.										
	Total	97285	82613	14560	194458	47288	46727	5980	99995	294453

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.

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.	Shalakyia	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 69,782 out of which 4,912 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.	Kayachikitsa	326	229	2	557	8295	4310	26	12631	13188
2.	Panchakarma	916	662	16	1594	17894	13106	480	31480	33074
3.	ShalyaTantra	935	222	20	1177	7673	1695	85	9453	10630
4.	ShalakyiaTantra	46	28	4	78	768	201	41	1010	1088
5.	Prasuti&StriRoga	0	893	2	895	0	2322	0	2322	3217
6.	BalaRoga	2	1	303	306	47	2	3010	3059	3365
7.	SwasthaVritta	0	2	0	2	10	21	0	31	33
8.	MaulikSiddhanta	69	43	4	116	1498	1008	43	2549	2665

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9.	Rasa Shastra	9	6	0	15	117	77	0	194	209
10.	DravyaGunaVigyan	1	1	0	2	7	17	0	24	26
11.	RogaVigyan	36	13	0	49	365	124	0	489	538
12.	AgadTantra	63	9	0	72	622	93	0	715	787
13.	SharirKriya	19	24	0	43	282	496	0	778	821
14.	SharirRachana	5	1	0	6	122	13	0	135	141
	Total:	2427	2134	351	4912	37700	23485	3685	64870	69782

Cottage, Cubical and Deluxe Wards

There are 2 Air-conditioned Deluxe Wards, 4 Air-conditioned Cubical Wards and 5 Cottage Wards for which Rs. 800, Rs. 550 and Rs. 300, 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, 9,168 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)	88
2.	L.S.C.S.	41
3.	Cu-T Insertion/ Removal	36
4.	Hystrectomy	9
5.	Others	39

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	11
2.	Inguinal Hernioplasty	49
3.	Paraumbilical Hernioplasty	4
4.	Scrotoplasty	0
5.	Appendectomy	2
6.	Hydrocele (Eversion of Sac)	12
7.	Haemorrhoidectomy	51
8.	Plication of Internal Haemorrhoids	30
9.	Infra Red Coagulation of Internal Haemorrhoids	0
10.	Sclerotherapy of Internal Haemorrhoids	1
11.	Kshara Karma	33
12.	Anal Fistula (Kshara Sutra Therapy)	411
13.	Fissure in ano (Sphincterotomy - Agnikarma)	102
14.	Excision of Pilonidal Sinus	26
15.	Rectal Polypectomy	8
16.	Incision & Drainage of Perianal Abscess	68
17.	Incision & Drainage of Breast Abscess	0
18.	Breast Fibroadenoma (Lumpectomy)	6
19.	Circumcision	6

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20.	Excision of Cyst	49
21.	Excision of Warts	16
22.	Excision of Lipoma	10
23.	Nail Bed Excision	0
24.	Colle's Fracture (Reduction)	13
25.	Labuloplasty	13
Total:		921

Sl. No.	Para-Surgical Procedures	Number
1.	Kshara Karma	33
2.	Ksharasutra	411
3.	Agnikarma	75
4.	Jalaukavacharana	86
5.	Bandana karma – Dressings	235
Total:		840

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	Parpati Kalp	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 23,420 out of which 18,530 were newly registered and the total patients treated in IPD were 1,471 out of which 26 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 9,040 out of which 4,514 were newly registered.

Hospital under SC-SP Scheme

The Institute has launched a Hospital under SC-SP Scheme at Village Jamwaramgarh in Jaipur District with OPD Services. During the period under report, the total number of patients attended in earlier existed Tribal Hospital was 8,150 out of which 5,522 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 993 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-Enterities, 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 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 very soon.

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 a Uroflowmetry 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 Uropathy 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/Panchayat Samitis 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 7-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 79 Camps (41 One-Day, 4 Two-Days, 2 Three-days, 1 Four-days, 4 Five-days and 27 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 42,194 and medicines of Rs. 1,05,16,270/- were dispensed free of cost to patients. Apart from the above, medicines of Rs. 1,07,792/- were issued to Departments for organizing Camps and medicines of Rs. 3,98,030 were issued to the Tribal Hospital run by the Institute at Gogunda in Udaipur District. Faculty Members and Para-Medical Staff of the Institute participated in these Camps.

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, Bhava Prakash, 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, Micro Pulveriser, 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, 328 Types of Medicines (55,813 Kg.) worth Rs. 2,50,21,958/- were manufactured registering an increase of 7,386 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 28,174 Text Books on Ayurveda and other sciences required for the teaching. 98 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 35,395 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 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 in 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.

INTERNATIONAL INITIATIVES

Foreign Visit of Director and Faculty

Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert by the Ministry of AYUSH to participate in 71st World Health Assembly of World Health Organization at Geneva, Switzerland from 20-25 May, 2018.

Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert and Team Coordinator by the Ministry of AYUSH to participate in 4th International Day of Yoga 2018 Celebration at Embassy of India, Beijing, China from 15-18 June, 2018.

Dr. Sarvesh Kumar Agrawal, Assistant Professor was deputed by the Ministry of AYUSH to visit Abu Dhabi, UAE to attend the International AYUSH Seminar and Meeting on 24-25 October, 2018. He has presented a Paper on Relevance and Potential of AYUSH in the International Seminar. He has also attended a Meeting held on 25-10-2018 at Ministry of Cabinet Affairs & the Future Prime Minister's Office at Dubai, UAE as a representative of Ministry of AYUSH, Govt. of India.

Prof. Mita Kotecha, Professor(SAG) & Head of the Department of DravyaGuna visited Indonesia to participate and make presentations on Ayurveda in International Conference on Ayurveda held in November 2018 at Bali.

Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert and Team Coordinator by the Ministry of AYUSH to participate in Shanghai Cooperation Organization, Kunming Marathon-2018 at Kunming on 1 December 2018.

Director and Teachers of the Institute actively participated in the 8th World Ayurveda Congress and Arogya Expo held on 14-17 December 2018 at Ahmedabad, Gujarat.

GENERAL ACTIVITIES

WHO Working Group Meetings

The Institute shouldered the responsibility for organizing WHO Working Group Meetings for Reviewing WHO Documents Benchmark for Practice in Ayurveda, Panchkarma and Unani System held on 17-19 September, 2018 at Jaipur. The 3-day programme containing four sessions on each day was organised by Ministry of AYUSH and coordinated by the Institute. WHO Officials and Experts and 39 Ayurveda and Unani Experts, representing 18 countries, participated in the Meetings.

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. Construction will commence on receipt of approval from Ministry of Defence.

3rd Ayurveda Day

The Institute shouldered the responsibility for coordinating to celebrate AYURVEDA DAY in the States of Jammu & Kashmir, Haryana, Himachal Pradesh, Punjab and Uttarakhand to this Institute. 100 Days prior to the Ayurveda Day falling on 5-11-2018, the Institute organized various functions and activities and celebrated the mega event of Ayurveda Day. Some of the functions and activities are:

1. "Workshop on Music Therapy for Public Health". Renowned Singer and Composer, Pandit Suresh Wadkar and his Team performed before an audience of not less than 3000 which included general public, Institute Teachers, Staff, Students etc. The venue was Birla Auditorium.
2. Health through Music & Sports – Performance by Renowned Singers and Sports Persons.
3. "Run for Ayurveda" with participation of general public, Institute Teachers, Staff, Students etc. which was flagged off by Mrs. Sakshi Malik, Wrestler and Olympic Medal Winner and Shri Rajt Chauhan, Medal Winner in the World Archery Championships.
4. 3-Day Workshop on Unique Aspects of Ayurvedic Diagnosis – Nadi, Sandhi and Agni Assessment.
5. 1-Day Workshop on Public Health (Ayurved Kaushalam) Exclusively for Female Ayurvedic Physicians.
6. 2-Day Mega Free Ayurvedic Health Camp.
7. 5 Lectures on Public Health through Ayurveda for Institutional Audiences.
8. 5 Nukkad Natak on Ayurved-Se-Janswashya at various places in Urban and Rural Areas.
9. 1 Hour Live Talk on Ayurveda on All India Radio, Jaipur and Live Conversation with audience by Director.
10. 30 Minutes Talk on Ayurveda in a popular national Daily, Rajasthan Patrika by Director.
11. Live Talk of 30 Minutes on Jaipur Doordarshan on "Ayurvedic Management of Seasonal Diseases" by a senior Professor.
12. Free 4 BMD Analysis Camps.
13. Positive Health through Panchakarma.
14. Blood Donation Camps.
15. Better Health through Ayurvedic Diet and Lifestyle – A Public Awareness Program.
16. Preparation and Distribution of Poshak Laddu to around 500 children.
17. Breast Examination for Detection of Cancer by organizing Rally and Camps.
18. Eye Care through Ayurveda, Awareness for Eye Donation.
19. Panchakarma Camps for Basti, Virechan, Rakta-Mokshana.
20. Public Outreach Endeavours for Creating Awareness about Ayurveda and also NIA Activities in the Campus as well as Urban and Rural Areas of Jaipur.
21. Tran slide Boxes and LED Display Screens were installed at prominent places in the Campus depicting various services and facilities provided by the Institute and also various Health Benefits through Ayurveda for information of general public.
22. The Institute was given the responsibility of the 5 States of Jammu & Kashmir, Haryana, Himachal Pradesh, Punjab and Uttarakhand to celebrate the mega event and planned the various Activities for these States like Marathon for Ayurveda, Ayurveda Based Quiz Competitions, Guest Lectures on Awareness about Ayurveda, Workshops/Seminars on the Theme *Ayurveda for Public Health*, Health Camps, Medicinal Plants Identification, Plantation, Distribution of Herbal Plants, Blood Donation Camps etc.

4th International Yoga Day

4th International Yoga Day was celebrated on 21-6-2018 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 1427 Yoga Sadhaka were participated. Demonstration of Yoga Asanas was conducted to all members of the Institute and also to general public. On the occasion, Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert and Team Coordinator by the Ministry of AYUSH to the 4th International Day of Yoga 2018 Celebration at Embassy of India, Beijing, China.

Meetings of Governing Body and Standing Finance Committee

The 21st Meeting of Governing Body was held and was Presided Over by Hon'ble Union Minister of State for AYUSH(Independent Charge) in which the Governing Body recommended that the Institute should be declared as Deemed-to-be-University.

The 54th and 55th Meetings of Standing Finance Committee were held on 23-5-2018 and 6-3-2019, respectively. Various decisions/recommendations were taken in the Meetings.

Recruitments by Promotion and Direct Recruitment

During the reported year, 1 Post of Professor, 11 Posts of Associate Professor, 1 Post of Pharmacist, 7 Posts of Staff Nurse, 5 Posts of LDC and 35 Posts of MTS were notified for Direct Recruitment. 4 Posts of Lecturer, 1 Post of Panchakarma Vaidya, 1 Post of Pathologist and 1 Post of Medical Lab. Technologist were filled by Direct Recruitment. 4 Posts of Associate Professor and 5 Posts of LDC were filled by Promotion. 1 Associate Professor was granted DACP Promotion and Upgradation as Professor and 5 Assistant Professors were granted DACP Promotion and Upgradation as Associate Professors.

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 7-2-2019. A Dhanwantari Puja was performed. On the occasion, 2 Employees of the Institute, Shri Arvind Jha, LDC and Shri Buddha Ram Meena, MTS were felicitated for their good work and were presented with Certificate of Appreciation, Sripkala 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 21-5-2018, Director administered Pledge to Teachers, Officers, Staff, Scholars and Students who attended in good number.

Sadbhavana Diwas

The Institute celebrated Sadbhavana Diwas 20-8-2018. Director administered the Pledge on 20-8-2018 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 spirit 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 31-10-2018 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 29 October 2018 to 3 November 2018 in the Institute as per the instruction of Central Vigilance Commission on theme - Eradicate Corruption-Build a New India. 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 re-constituted the Rajbhasha Karyavayan Samiti headed by Prof. Sanjeev Sharma, Director who performs various activities like organization of Hindi Diwas (14-9-2018), Hindi Pakhwara (1-9-2018 to 15-9-2018), and holds meetings for promoting the atmosphere of Rajbhasha in the Institute round the year. Quarterly Meetings of Rajbhasha Karyavayan Samiti were held on 16-6-2018, 26-9-2018, 21-12-2018 and 27-2-2018 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 Karyavayan 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. One Day Hindi Workshop on Tippani Lekhan (Writing of Notes) has been organized by the Institute on 5-3-2019 in which all the Staff Members were actively participated.

Hindi Workshop – Tippani Lekhan (Writing of Notes)

During the year one Hindi Workshop on Tippani Lekhan (Writing of Notes) was organized by the Institute on 5-3-2019. It was inaugurated by Shri Rajesh Meena, Hindi Officer, Office of Accountant

General, Rajasthan, Jaipur. Shri Rajesh Meenamentioned in his speech about the impact and importance of us of Hindi in TippaniLekhan. All the teachers, officers and officials were actively participated in the workshop.

Public Grievances Cell: During the reported year, only 6 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, 100 Applications 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

Tributes and Financial Assistance to Soldiers

The entire NIA family, numbering more than 1500, comprising Teachers, Officers, Staff, Scholars and Students and Patients paid tearful homage and tributes to our 40 beloved brave soldiers who laid down their lives in the Poulwama terror attack. Rs. 5 Lakhs collected from Teachers, Officers, Staff, Scholars and Students was handed over to Commander of CRPF, Jaipur Division in a memorial function organized in the Institute.

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 Visha (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, Vyavhar Ayurved 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, Vyavhar Ayurved 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, Vyavhar Ayurved 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. Sanchit Jain	Dr. V. K. Gothecha Professor Dr. Anita Sharma Professor	A Comparative Clinical Study on Effect of Kutnatadi Tailam and Gunja Lepa on Khalitya.
2.	Dr. Sapna Khatri	Dr. Anita Sharma Professor Dr. Shard Maroti Porte Assistant Professor	Clinical Efficacy on Palashbeejadi Yoga and Kampillakadi Lepa on Mandal Kushtha w.s.r. Dushi Visha.
3.	Dr. Manpreet	Dr. Anita Sharma	Clinical Study of Brahm Ras and Chatusam Lepa

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	Kour	Professor Dr. Shard Maroti Porte Assistant Professor	in Dushivishjanay Tvak Vikar.
4.	Dr. Meena Kumari	Dr. V. K. Gothecha Professor Dr. Anita Sharma Professor	Clinical Efficacy of Vishamushthyadi Vati in Tobacco Addiction – A randomized Control Trial.
5.	Dr. Sandeep Charak	Dr. Shard Maroti Porte Assistant Professor	Efficacy of Narayan Churna in Alcohol Addiction : Single Blind Randomized Clinical Trial.

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. Sheetal Yadav	Dr. Anita Sharma Professor	Role of Arka Tail & Baakuchikadyam Churna on Vicharchika : A Randomized Control Trial.
2.	Dr. Piyush Gupta	Dr. Anita Sharma Professor Dr. Sharad Porte Assistant Professor	Clinical Efficacy of Brahmi Vati on Insomnia w.s.r. to Madatya : A Randomized control trial
3.	Dr. Sheetal Meena	Prof. Vinod Kumar Gothecha Professor Dr. Anita Sharma Professor	A comparative Clinical Study of Saptasama Yoga, Manahshilaadi Lepa and Psoria Oil in Mandal Kushta.
4.	Dr. Manju Kumari	Prof. Vinod Kumar Gothecha Professor Dr. Anita Sharma Professor	A comparative clinical study on effect of Jaatyaadi tailum and Baakuchikadyam Gunjaadi lepa on Khalitya.
5.	Dr. Divya Tiwari	Dr. Anita Sharma Professor Dr. Sharad Porte Assistant Professor	Clinical efficacy of Lakshaadi lepa Panchanimba Ghana vati in Mukhdooshika w.s.r to scne vulgasis : A Randomized control trial.
6.	Dr. Parveen Kumar	Dr. Sharad Porte Assistant Professor Dr. Manoj Kumar	Comparative Clinical Study on Efficacy of Vish Tindukadi Vati and Samiragaja Keshri Rasa in Opium Addiction.
7.	Dr. Hemlata Dixit	Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer	Clinical efficacy of lakshadi lepa on dadru kushta w.s.r. to dushivisha : A Randomized Control Clinical Trial.
8.	Dr. Vandana Chandel	Dr. Anita Sharma Professor Dr. Amol Kadu	Clinical Efficacy of Drakshadi Churna in Madataya with special reference to Alcohol Addiction : A Randomized Control Clinical Trial.
9.	Dr. Upasana Mishra	Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer	A Comparative Study of Sahakara Gutika and Kushthadya Gutika in Tobacco Chewing Addiction : A Randomized Clinical Trial.
10.	Dr. Anindyalok Bandyopadhyay	Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer	Comparative Clinical Study of Rohitakadya Churna Ghan Vati with Vardhaman Pippali Rasayan in Alcoholic Liver Disease.
11.	Dr. Sonam Donden	Dr. Sharad Porte Assistant Professor	Anti Cancer Activity and Cytotoxicity of Moringa Oleifera & Calotropis Procera : An Invitro Study.
12.	Dr. Seema Yadav	Dr. Amol Kadu Lecturer	A Comprehensive Review of Drugs having Vishaghna Karma mentioned in Bhavaprakash Nighantu.
13.	Dr. Pooja Gora	Dr. Anita Sharma Professor	Role of Vishaghna Mahakashaya and Patolkaturohinyadi Kashya in Vicharchika w.s.r.

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		Dr. Amol Kadu Lecturer	to Xenobiotics: A Randomized Comparative Study.
14.	Dr. Poonam Sharma	Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer	Comparative Clinical Study of Til Taila Shirodhara and Ksheer Shirodhara in Madatyajanya Anidra w.s.r. to Alcohol Withdrawal Syndrome.
15.	Dr. Renu Sharma	Dr. Anita Sharma Professor Dr. Amol Kadu Lecturer	Role of Dhatturadi Tailam and Kuttanatadi Tailam with Yashtimadhu Churna in Khalitya w.s.r. to Xenobiotics : A Randomized Comparative 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 Sanskarit Drakshasav.
3.	Dr. Rajveer Sason	Dr. Anita Sharma Professor	A Comparative Clinical Study on Effect of Haridradi lepa and Shringatadi tailam in Keshshatan (Hair Fall) due to Hair Cosmetics.
4.	Dr. Monika Sharma	Dr. Anita Sharma Professor	A Comparative Clinical Study on Effect of Shweta Chandanadi Lepa and Kinsukadi Tailam In Twak pratyurjata 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 dushi vishajanya 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 published a Book titled 'Visha Tantra Darshan' of Agad Tantra Subject in Feb. 2019.

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Anita Sharma Professor	An Antitoxic Study of Sidharthakadi Agad in Dushivishjanya Vicar w.s.r to Allergic Eruptive Disorders of the Skin.	Journal of Ayurveda Vol- 11, No.4 April, 2018
2.	Dr. Anita Sharma Professor	A Comparative Antipyretic Efficacy of Aqueous Extract and Alcoholic Extract of Sanjeevani Vati in Textual Dose w.s.r to Jwar - An in Vivo Study.	Journal of Ayurveda July 2018
3.	Dr. Anita Sharma Professor	A Review on Vicharchika.	IJPS April -June 2018
4.	Dr. Anita Sharma Professor	Therapeutic Effect of Visha-Upvisha and its Formulations to cure the Khalitya.	IJAPC Vol. 9, Issue 1, July 2018
5.	Dr. Anita Sharma Professor	Role of Dushiviha as Etiological Factor of Mandal Kustha w.s.r to Psoriasis.	IJAPC Vol. 9, Issue 2, Sept. 2018

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6.	Dr. Anita Sharma Professor	The Vishaghna properties of Manjistha in Ayurvedic and Contemporary Science : An Overview.	Journal of Drug Delivery and Therapeutics Vol 8 , No.5, Oct., 2018
7.	Dr. Anita Sharma Professor	Clinical Efficacy of Vishamushtyadi Vati in Tobacco Addiction – A Randomized Control Trial.	IJAPC Vol. 9, Issue 3, Nov. 2018
8.	Dr. Anita Sharma Professor	Ayurvedic Method of Diagnosis and Management of Chronic Lead Toxicity.	IJAPC Vol 9, Issue 3, Nov. 2018
9.	Dr. Anita Sharma Professor	Vishaghan Dravya of Bhavaprakasha Nighantu.	IJAPC Vol 9, Issue 3, Nov. 2018
10.	Dr. Anita Sharma Professor	The Effect of Shunthyadi Kwath in Management of Amavata - A Clinical Study.	Journal of Ayurveda Vol. 12, Feb. 2019
11.	Dr. Sharad Porte	Ayurvedic Method of Diagnosis, Prevention and Cure of Hair Fall (Alopecia)	World Journal of Pharmaceutical Research Vol. 7, Issue 3, 2018
12.	Dr. Sharad Porte	Ayurvedic Method of Diagnosis and Management of Chronic Lead Toxicity.	Int J Ayu Pharm Chem Vol. 9, Issue 3, Nov. 2018
13.	Dr. Sharad Porte	Prevention and Cure of Chemo-Radiotherapy Induced Toxicity through Ayurveda.	Int J Ayu Pharm Chem Vol. 9, Issue 1, 2018

(B) Participation in Workshops/Seminars:

Sl.No.	Details of Workshop/Seminar/CME	Paper Presented
Prof. Anita Sharma, Professor:		
1.	Workshop and Training Program on Yoga for Women organised by the Institute on 3 May, 2018.	Participant
2.	Workshop on Colonoscopy organised by the Institute on 22 June 2018.	Participant
3.	Skill Development Workshop in Teaching Methodology organised by the Institute on 6-8 Aug. 2018.	Participant
4.	Skill Development Workshop on Diagnosis and Management of Spinal Disorders organised by NIA on 23 Aug. 2018.	Participant
5.	Workshop on Recitation and Understanding of Charaka Samhita organised by NIA, Jaipur on 24-25 Aug. 2018.	Participant
6.	Resource person in CME organized by Dravyaguna Deptt. of N.I.A, Jaipur on 8th Sep 2018	Ayurvedic Methods of Purification of Drugs and Study of Changes and Their Assessment. Toxicity Studies and Their Standardization, Therapeutic Category and Safety Aspect.
7.	Workshop for Ayurveda Female Vaidya (Ayurveda Kaushalam-2018) organised by NIA, Jaipur on 23 Oct. 2018.	De-addiction Unit.
8.	Workshop on Nadipariksha organised by NIA, Jaipur on 6-7 Feb. 2019.	Participant
9.	CME Programme for AYUSH Teachers organized by Department Agad Tantra of the Institute on 11-16 Feb 2019.	Ingredients, Method of Preparation and Mechanism of Action of Dooshi Vishari Agadam.
10.	CME Programme for AYUSH Teachers organized by Department of Agad Tantra of the Institute on 14 Feb 2019.	Chairman.
11.	The Management of Arshas/Hemorrhoids on the occasion of World's Piles Day.	Participant.
12.	Workshop on Psychological Disorders and its Management.	Participant.
13.	CME on Pharmacovigilance.	Participant
Dr. Sharad Porte, Assistant Professor:		
1.	MVR Cancon - 2019 organised by MVR Cancer Centre & Research Institute Kozikhode (Kerla) on 28-30 Sept. 2018.	Quality of Life in Cancer Patients through Ayurveda: APilot Study.
2.	Participated in Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur on 23 August 2018.	Participant.
3.	Participated in Skill Development Workshop in Teaching	Participant.

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	Methodology, Organized by NIA, Jaipur on 6-8 Aug. 2018.	
4.	Karkata-Arbud (Cancer) Paricharya organised by Dr. SRRAU Jodhapur on 8 August 2018.	Participant
5.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur on 24-25 August 2018.	Participant
6.	Advance Technique in Anti-Cancer Drugs Evaluation organised by Tata Cancer Research Centre on 8-10 Oct. 18.	Participant
7.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by National Institute of Ayurveda, Jaipur on 4-6 October 2018.	Participant
8.	Workshop on Research Methodology for Faculty organised by National Institute of Ayurveda Jaipur on 18 Jan 2019.	Participant
9.	CME Programme for AYUSH Teachers organized by Department of Agad Tantra of the Institute on 14 Feb 2019.	Participated as Dy. Chairman.
Dr. Amol Kadu, Lecturer		
1.	Research Project on Public Health Initiative on Management of Pre-Diabetes and Diabetes through Ayurveda & Yoga in Chaksu Block of Jaipur Sponsored by Ministry of AYUSH, Govt. of India.	Co-investigator
2.	I.T. Training Programme for AYUSH Professionals organized by Ministry of AYUSH incollaboration with C-DAC, Pune, 30 July to 30 Oct. 2018.	Participant
3.	8 th World Ayurveda Congress, 14-17 December 2018 at Ahmadabad, Gujarat.	Co-Chairman
4.	8 th World Ayurveda Congress, 14- 17 December 2018 at Ahmadabad, Gujarat	Paper Presentation
5.	1 st Alumni-cum-Workshop on Nadi Pariksha on occasion of 46 th Foundation Day of NIA, on 6-7 Feb. 2019.	Participant
6.	6-Days CME Programme for AYUSH Teachers, National Institute of Ayurveda Jaipur, 11-16February 2019.	Organising Secretary

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.	Workshop on Multi-Disciplinary Approaches to Non -Communicable Diseases. Paper titled Management of Madhumeha (D.M.) Through Diet & Life Style – A Review presented by Dr. Sheetal Yadav, PG Scholar.	--
2.	National Seminar on Integrated Approaches in Management of Psychosomatic Disorders organised at Meerut. <ul style="list-style-type: none"> • Paper titled Ayurvedic Refrences of Psychosomatic Disease due to Madhya condition due to Alcohol, Opium and Drug Addiction presented by Dr. Piyush Gupta, PG Scholar. • Paper titled Management of Psychosomatic Disorders through Medhya Rasayanas presented by Dr. Vandana Chandel, PG Scholar. • Paper titled Ayurvedic Methods for Management of Psychosomatic Disorder presented by Dr. Hemlata Dixit, PG Scholar. • Paper titled Effect of Guduchiswarasa in Management of Psychosomatic Disorder presented by Dr. Upasana Mishra, PG Scholar. • Paper titled Role of Sirodhara Karma in Management of Psychosomatic Disorder presented by Dr. Anidyalok Bandyopadhyay, PG Scholar. 	7 April 2018
3.	The 8 th World Ayurveda Congress organised at Ahamdabad, Gujrat. Poster presented by Dr. Piyush Gupta, PG Scholar.	15-17 Dec. 2018
4.	International Conference on Application of Ayurvedic Fundamentals in Present Scenario organised by Govt. P.G. Ayurvedic College & Hospital, Varanasi, UP.	9-10 March 2019

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	Paper titled Case Study on the Anidra due to Madatyaya presented by Dr. Piyush Gupta, PG Scholar.	
5.	World Congress of Ayurveda (WCABHU-2019) organised by IMS, BHU, Varanasi. <ul style="list-style-type: none"> • Paper titled Effect of Mahanarayantailam in Pain Management presented by Dr. Hemlata Saxena, PG Scholar. • Paper titled Effect of Kanchnarguggulu in Management of Hypothyroidisms presented by Dr. Upasana Mishra, PG Scholar. 	14-16 March 19

- 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.
- 2 Extension Lectures were organised:
 - An Extension Lectuer was organised on 30-12-2018. On the occasion a Keynote Lecture was delivered by Dr. Jyoti Kode on Cancer and Ayurvedic Research.
 - An Extension Lecture titled Diagnoses Cancer and Ayurvedic Management was organised on 4-2-2019 on the occasion of World Cancer Day.
- 6 Day CME Program organised by the Department during 11-16 February 2019.

Award:

- Dr. Anita Sharma, Professor has received Pt. Ganga Sahaya Joshiji Dhanwantri Samaan by Astha Sanskritik Sansthan, Jaipur on 14 August 2018.
- Dr. Anita Sharma, Professor invited as Guest of Honour by Shrishti International School, Jaipur on 15 Dec. 2018.
- Dr. Anita Sharma, Professor has received Feliciation for Excellent Work in Ayurveda Practice by Late Shri Kanhaiyalal Mishra Memorial Ayurvedic Sansthan and Janhit Manch, Jaipur on 31 March 2019.

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: Executive Editor, International Journal of Ayurveda and Pharma Research. Member, Editorial Board of International Journal of Reserach and Yoga. Member, Editorial Board of Journal of Ayurveda. Member, IRRB.
2.	Dr. Sharad Porte Assistant Professor	Worked as: Member, Editorial Board of International Journal of Research in Ayurveda and Pharmacy. Member, Editorial Board, European Journal of Pharmaceutical and Medical Research. Member, Editorial Board, World Journal of Pharmaceutical and Life Sciences.

DEPARTMENT OF DRAVYA GUNA

Introduction:

The Department of Dravya Guna 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, 3 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. Manjula	Prof. Mita Kotecha Professor	Evaluation of Balya And Brimhana Effect of Concentrated Juices of Madhooka Pushpa (Flowers Of Madhuca indica J.F.Gmel)”
2.	Dr. Rohit R. Porwal	Prof. Mita Kotecha Professor	A Conceptual and critical study of Anupana according to classics with determination of Anupana of Madhyama khanda of Sharangdhara Samhita
3.	Dr. Santosh Kumar Thakur	Prof. Mita Kotecha Professor	Hepatoprotective activity of Rhododendron arboreum Sm. (Pallas) and Tecomela undulata Sm. (Rohitak)- A comparative clinical study.
4.	Dr. Pankaj Sharma	Dr. M.L. Jaiswal, Professor	Comparision of Virshya Karma of Priyal beeja(Buchanania laucen) and Kalida beeja(Citrus vulgaris)-An experimental study.
5.	Dr. Pramod Deb Barma	Dr. M.L. Jaiswal, Professor	Antimicrobiai activity of haridra (Curcuma longa Linn) and vanya haridra(Curcuma aromatic Salisb.)-A Comparative study.
6.	Dr. Parul Anand	Dr. A. Rama Murthy Professor	A comparative clinical trial to evaluate the efficacy of nasya and shiro- abhyanga of yashtimadhukadi tailam with oral administration of yashtimadhu- amlaki churna in khalitya w.s.r. to hairfall.
7.	Dr. Anant Kumar Gangawat	Dr. Sudipt Rath Assistant Professor	Acute toxicity study and pharmacological evaluation of Parush Grantihar Vati - An Anubhoot Yog
8.	Dr. Mukesh Kumar Bhamu	Dr. Sumit Nathani Assistant Professor	Pharmacological Evaluation of Launaea procumbens w.s.r. to its use in Raktarsha.

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 (Tinospora cordifolia Willd. 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 Asst 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 Tatakato	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 Asst. Professor Dr.Asit Panja Asso.Professor	A Critical Analysis of Ekala Dravya Chikitsa in Brihatrayee.

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7.	Dr. Ritu Sharma	Dr. Sumit Nathani Asst Professor Mr. Gaurav Bilwal Pharmacologist	An Analytical Study to Evaluate the Antifungal Activity of Khaakhas-beeja Lepa and Gunjaadi Taila Against Dandruff Causing Pathogens (<i>Malassezia globosa</i> , <i>Malassezia restricta</i>).
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-Narikela Taila Shiroabhyanga on Hair Fall w.s.r.to KeshyaKarma.
11.	Dr. K.N.A. Dharmesena	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. Sudipt Rath Asstt. Professor	In-vivo Wound Healing Activity of an Ayurvedic Formulation in Excision Wound Model.
13.	Dr. Anamika	Dr. Sudipt Rath Asstt. Professor Mr. Gaurav Bilwal Pharmacologist	Comparative Study of Medhya Rasayana Action of Different Kalpanas (Dosage Form) of <i>Tinospora Cordifolia</i> (Wild) Miers. on Albino Wistar Rats.
14.	Dr. P. C. Prachisha	Dr. Sumit Nathani Asstt. Professor	Study to Access the Safety and Efficacy of Nisha Amalaki Yoga with and without Honey in Patients of Prameha w.s.r to pre-diabetes.

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 Vriddhadaaruka Mula {root of <i>Argyrea nervosa</i> (burm. F.) Bojer} with different Anupana in Sandhigatavata w.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 Pathya Ahara Dravya 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.

Dr. Sumit Nathani, Lecturer is doing Ph.D. Research Work on Aahardravyaanam madhumehachikitsayam prayogah: Samalochanatmakam adhyayanam.

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 114 candidates.

Sl. No.	Name of Certificate Course	Duration	No. of Batches	No. of Candidates Completed the
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				Training
1.	Certificate Course on Training for Beauty Care in Ayurveda.	6 Weeks	5	40
2.	Certificate Course on Primary Health Care through Kitchen Spices and Local Plants.	5 Days	1	04
3.	Certificate Course on Nutrition and Dietics in Ayurveda.	5 Days	2	59
4.	Certificate Course for Training on Ayurvedic Method of Cooking.	3 Days	1	09
5.	Certificate Course on Standardize of Ayurvedic Medicinal Plant Material.	1 Months	1	02

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 Professor	Concept of vyadhikshamatva (immunity) in ayurveda – a critical review	European Journal of Pharmaceutical and Medical Research 2018,5(2)
2.	Prof. Mita Kotecha Professor	Ojas: A Concept Unique to Ayurveda.	World Journal of Pharmaceutical Research 2018 7(11)
3.	Prof. Mita Kotecha Professor	Collection of Raw Drugs w.s.r. to Raspanchak.	International Journal of Ayurveda, Pharmacy and Chemistry 2018, Vol. 8 (3)
4.	Prof. Mita Kotecha Professor	History of Yavaka from Ethno-Pharmacological Perspective.	Indian Journal of History of Science Vol. 53(2), June-2018
5.	Prof. Mita Kotecha Professor	Pharmacognostical Standardization of Stem Bark of Rhododendron Arboreum Sm.(Pallas).	Journal of Advances in Medicine and Medical Research 25(8):1-11;2018
6.	Prof. Mita Kotecha Professor	Pharmacognostical Study of Kigelia Pinnata (Jaeq.) (Balam Khira) and Its Effect on Facial Blemishes.	Journal of Ayurveda Vol. XII-3, Jul-Sep. 2018
7.	Prof. Mita Kotecha Professor	Evaluation of An Herbal Antiseptic Drug Delivery System.	Indian Research Journal of Pharmacy and Science 5(1), March, 2018 ISSN : 2349- 5332
8.	Prof. M.L. Jaiswal Professor	Pharmacognostical Evaluation of Rhizome of Zingiber Officinale Rosc.	European Journal of Pharmaceutical and Medical Research ISSN 2394-3211, 4(8)
9.	Prof. M.L. Jaiswal Professor	The Concept of Lactose Intolerance in Ayurveda.	International Journal of Ayurvedic & Herbal Medicine ISSN : 2249-5746, 7(4)
10.	Prof. M.L. Jaiswal Professor	Synonyms are a Tool of Quality Control- A Practical Approach.	World Journal of Pharmaceutical and Medical Research ISSN 2455-3301, 3(8)

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11.	Prof.M.L.Jaiswal Professor	Contributions of Sharangdhar in the field of DravyagunaVigyan.	International Journal of Ayurvedic & Herbal Medicine ISSN : 2249-5746, 7(6)
12.	Prof.M.L.Jaiswal Professor	Haridra (Curcuma longa Linn.)- A Classical Review.	International Journal of Ayurvedic & Herbal Medicine ISSN : 2249-5746, 7(6)
13.	Prof.M.L.Jaiswal Professor	Pharmacognostical and Phytochemical Profile of Vidang (Embelia Ribes Burm.) Seeds- A Review.	World Journal of Pharmacy and Pharmaceutical Sciences ISSN-2278-4357, 7(6)
14.	Prof.M.L.Jaiswal Professor	Pharmacognostical and Phytochemical Analysis of Haridra (Curcuma longa Linn.) Rhizome.	World Journal of Pharmacy and Pharmaceutical Sciences ISSN-2278-4357, 7(7)
15.	Prof.M.L.Jaiswal Professor	Pharmacognostical and Phytochemical Analysis of Vanya Haridra (Curcuma aromatica Salisb.) Rhizome	International Journal of Ayurvedic & Herbal Medicine ISSN : 2249-5746, 8(3)
16.	Prof.M.L.Jaiswal Professor	Application of Ayurveda Herbs in the Management of Irritable Bowel Syndrome.	International Ayurveda Publication (AYURPUB.COM), 2(2)
17.	Prof.M.L.Jaiswal Professor	Anti-Diabetic Potential of some Selected Traditionally used Medicinal Plants in Western Ghats of India w.s.r to Prameha.	International Journal of Ayurvedic & Herbal Medicine ISSN : 2249-5746, 7(4)
18.	Prof.M.L.Jaiswal Professor	Karushkara lata (Strychnos colubrine) - A Snakewood Plant.	International Journal of Advance Research ISSN- 2320-5407, 5(8)
19.	Prof.M.L.Jaiswal Professor	Literature Review of Vacha (Acorus calamus L.).	International Journal of Recent Scientific Research (ISSN- 0976-3031), 8(9)
20.	Prof.M.L.Jaiswal Professor	Mahaoushadha (Zingiber officinale Rosc.) of Brihatrayi- A Review.	International Ayurvedic Medical Journal ISSN: 2320 5091, 5(4)
21.	Prof. A. Rama Murthy Professor	Quality Assessment of Yashtimadhukadi Taila an Ayurvedic Remedy for Khalitya (Hair Fall).	International Journal of Green Pharmacy July-Sep 2018 UGC Approved - ISSN 09738258 EISSN - 19984103
22.	Prof. A. Rama Murthy Professor	Triphala - A Wonder Ayurvedic Formulation.	International Research Journal of Ayurveda & Yoga, Volume 1 Issue 1 Nov-Dec 2018
23.	Prof. A. Rama Murthy Professor	Relevance of Shramahara Mahakahaya (Anti Fatigue Formulation).	Journal of Scientific and Innovative Research 2018, 7(1)
24.	Dr. Sudipta Rath Assistant Professor	Jatamansi - A Comprehensive Review.	World Journal of Pharmaceutical Research; 2018 Vol 7. Issue 7; ISSN 2277 - 7105, SJIF
25.	Dr. Sudipta Rath Assistant Professor	The Real Concept of Substitution in Ayurveda Literature and Adulteration the Misleading Concept of Modern Era.	Journal of Ayurveda and Integrated Medical Sciences ISSN 2456-3110, 3(3)
26.	Dr. Sudipta Rath Assistant Professor	Antimicrobial Evaluation of Different Extracts of Nirgundi Leaf against Pseudomonas Aeruginosa, Staphylococcus Aureus, Escherichia Coli and Klebsiella	International Journal of Research in Ayurveda & Pharmacy, 9 (4), 2018; ISSN 2277-

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		Aerogenes.	4343,
27.	Dr. Sudipta Rath Assistant Professor	Evaluation of Pippali (Piper longum Linn) and Lauha Bhasma on Blood Hemoglobin Level.	Journal of Ayurveda Vol. XII - 2, Apr-Jun 2018; ISSN 2321-0435
28.	Dr. Sudipta Rath Assistant Professor	Balya Karma mentioned in Ayurveda – A Critical Review.	International Research Journal of Pharmacy, 2018, 9(10), ISSN 2230-8407
29.	Dr. Sudipta Rath Assistant Professor	Pharmacognostical Evaluation of Chaturthamalaka Rasayana – An Ayurveda Compound.	International Ayurvedic Medical Journal Vol. 7, Issue 3, March 2019, ISSN 2320 5091
30.	Dr. Sudipta Rath Assistant Professor	Pharmacognostical Study of Kigelia Pinnata and its Effect on Facial Blemishes.	Journal of Ayurved Vol. XII -3, July – Sept 2018 ISSN 2321-0435
31.	Dr. Sudipta Rath Assistant Professor	In Vitro Evaluation of Anti-Microbial Effect of Herbal Formulation.	Journal of Ayurved Vol. XII -4, Oct.–Dec. 2018; ISSN 2321-0435
32.	Shri Gaurav Sharma Pharmacologist	Evaluation of Various Techniques to Determine in Analgesic Activity.	World Journal of Pharmaceutical Research Volume 8, Issue 3 ISSN 2277– 7105
33.	Shri Gaurav Sharma Pharmacologist	Medicine Plants Having Analgesic Activity: A Detail Review.	World Journal of Pharmaceutical Research Volume 7, Issue 12 ISSN 2277– 7105

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

Sl.No.	Name of Faculty Member and Scholar	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Prof. Mita Kotecha Professor	National Workshop on Research Methodology and Scientific Writing organised by IPGT&RA, Jamnagar	Innovative Approach in Dravyaguna Research.
2.	Prof. Mita Kotecha Professor	International Conference on Ayurveda and Traditional Healthcare in Southeast Asia organized by Universitas Hindu Indonesia. Denpasar-bali	Aroma Therapy and Dravyaguna.
3.	Prof.A.R.Murthy Professor	National Workshop on Development of Standard Protocol for Quality Assessment of Raw Material of Medicinal Plants on the Basis of Rasa held at All India Institute of Ayurveda on 25-26/02/2019 at New Delh.	Development of Standard Protocol for Assessment of Guna.
4.	Dr. Sudipt Rath Assistant Professor	International Seminar on Medicinal Plants, 8th World Ayurveda Congress at Ahmedabad, Gujarat on 16-12-2018.	Anukta Dravyas & Panel Discussion on Future Course.
5.	Dr. Sudipt Rath Assistant Professor	Healthmedicon – 2019, held at Ouat, Bhubaneswar during 21-22 January 2019.	Ayurvedic Principles and Modern Theories: Convergences and Divergences.
6.	Dr. Sudipt Rath Assistant Professor	National Workshop on Development of Standard Protocol for Quality Assessment of Raw Material of Medicinal Plants on the Basis of Rasa held at All India Institute of Ayurveda, New Delhi on 25-26 January 2019.	Development of Standard Protocol for Assessment of Virya.
7.	Dr. Sumit Nathani Assistant Professor	8 th World Ayurveda Congress, Ahmedabad held in December 2018.	Effect of Madhu (Honey) in Alloxan Induced Diabetic Rats- An Experimental Study.

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8.	Dr. Krutika Joshi Lecturer	8th World Ayurveda Congress. Ahmedabad held in December 2018.	Pippalimula(Root of Piper Longum linn.) - A Better Sedative Drug in Compare to Jatamansi (Rhizome of Nardostrachisgrandiflora dc): A Randomized, Parellel Groups Clinical Study.
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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	Date
1.	Prof. Mita Kotecha Professor	Symposium on Multidisciplinary Approaches in the Management of Amavata - Rheumatoid Arthritis Organized by Government of Nepal, Ministry of Health and Population National Ayurveda Research and Training Center.	15 June 2018
2.	Prof. Mita Kotecha Professor	"Public Outreach" 8 th World Ayurveda Congress at Ahmedabad, Gujarat organized by World Ayurveda Foundation.	14-17 Dec. 2018
3.	Prof. Mita Kotecha Professor	Workshop on Diet and Nutrition Workshop at WAC, Ahmedabad	14-17 Nov. 2018
4.	Prof. Mita Kotecha Professor	Innovative Approach in Dravyaguna Research. National Workshop on Research Methodology and Scientific Writing. Organized by IPGT&RA, Jamnagar.	20-21 July 2018
5.	Prof. Mita Kotecha Professor	National Workshop on Development of Standard Protocol for Quality Assessment of Raw Medicinal plants Material on the Basis of Rasa & An Exhibition on Medicinal Plants research. Organized by :All India Institute of Ayurveda, New Delhi & National Medicinal Plant Board.	25-26 Feb. 2019
6.	Prof. Mita Kotecha Professor	International Conference on Ayurveda and Traditional Healthcare in Southeast Asia. Organized by: Universitas Hindu Indonesia. Denpasar-Bali	
7.	Prof. Mita Kotecha Professor	National Conference Dravyaguna Prabodhini-2019 Organized by :P.G. Department of Dravyaguna, Government Ayurveda Medical College, Bengaluru	7-8 Feb. 2019
8.	Prof. Mita Kotecha Professor	1 st National Conference on "Trichology" (Ayurveda & Modern Perspective). Organized by VHCA, Delhi.	13 Feb. 2019
9.	Prof. Mita Kotecha Professor	Raising Towards Excellence A National Conference of Heads of National Institutes. Organized by AllA, New Delhi.	17-18 Feb. 2018
10.	Prof. Mita Kotecha Professor	One Day Workshop on "Framework of Multiple Choice Questions(MCQs)" at All India Institute Of Ayurveda, Delhi.	2 Feb. 2018
11.	Prof. Mita Kotecha Professor	One Day Workshop and Training Program on Yoga for Women in +40 Age Group. Swasthavrit Department of National Institute Of Ayurveda, Jaipur.	3 Feb. 2018
12.	Prof. Mita Kotecha Professor	Skill Development Workshop in Teaching Methodology Organized by NIA, Jaipur.	6-7 Feb. 2018
13.	Prof. Mita Kotecha Professor	Skill Development Workshop on Diognosis and Management of Spine Disorders. Organized by NIA, Jaipur.	23 Aug. 2018
14.	Prof. Mita Kotecha Professor	Workshop on Recitations and Understanding Of Charaka. Organized by NIA, Jaipur.	24-25 Aug. 2018
15.	Prof. Mita Kotecha Professor	Two Days Training Programme Entitled "Rising Stars" by IIM, Kozhikode Organized by AllA, New Delhi	30-31 Oct. 2018
16.	Prof. M. L. Jaiswal Professor	Jyoti Vidyapeeth Women University, Jaipur on classification of medicinal and dietary substances in Vedic Literature.	25 May, 2018

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17.	Prof. A. Rama Murthy Professor	National Workshop on Development of Standard Protocol for Quality Assessment of Raw Medicinal Plant Material on the Basis of Rasa andan Exhibition on Medicinal Plant Research organized by AIIA New Delhi.	25-26 Feb. 2019
18.	Prof. A. Rama Murthy Professor	“Aamod” 1 st Alumini Meet-cum-Workshop on Naadi Pariksha on the occation of 44 th Foundation Day of NIA Jaipur.	6-7 Feb. 2019
19.	Prof. A. Rama Murthy Professor	National Workshop on Research Methodology andScientific Writing organized by IPGTR, Gujarat Ayurved Unviersity, Jamnagar.	20-21 July 2018
20.	Prof. A. Rama Murthy Professor	Workshop on Recitation and Understanding of Charaka Samhita.	24-25 Aug. 2018
21.	Prof. A. Rama Murthy Professor	Skill Development Workshop on Diagnosis&Management of Spine Disorders.	23 Aug. 2018
22.	Prof. A. Rama Murthy Professor	Skill Development Workshop on Sandhi Pariksha, Agni Pareeksha and Naadi Pareeksha.	4-6 Dec. 2018
23.	Dr.Sudipt Rath Asstt. Professor	CME for Dravyaguna Teachers, NIA, Jaipur.	4-9 Sept. 2018
24.	Dr.Sudipt Rath Asstt. Professor	CME for Agadtantra Teachers NIA, Jaipur.	15-16 Feb. 2019
25.	Dr.Sudipt Rath Asstt. Professor	2 nd Workshop at AIIA, New Delhi	-
26.	Dr.Sudipt Rath Asstt. Professor	“Short Term Course for Beauty Care” organized by Dept. of Dravyaguna,	14 June 2018.
27.	Dr.Sudipt Rath Asstt. Professor	Herbs in Primary Health Care. - Induction Training Programme of AYUSH Medical Officers held at RICEM, Jaipur.	12-13 Sept. 2018.
28.	Dr.Sudipt Rath Asstt. Professor	“Food and Nutrition” an associated event of 8 th World Ayurveda Congress at Ahmedabad, Gujarat, Organized by: World Ayurveda Foundation.	15 Dec. 2018.
29.	Dr.Sudipt Rath Asstt. Professor	International Seminar on Medicinal Plants, an associated event of 8 th World Ayurveda Congress at Ahmedabad, Gujarat, Organized by: NMPB, New Delhi	16 Dec. 2018
30.	Dr.Sudipt Rath Asstt. Professor	Training Programme for Farmers organized by State Medicinal Plants Board, Rajasthan at Jaipur.	5 Feb. 2019
31.	Dr.Sudipt Rath Asstt. Professor	Regional Seminar on use of e-Charak and Voluntary Certification Scheme’ organized by NMPB held at Jaipur	26 Sept. 2018
32.	Dr.Sudipt Rath Asstt. Professor	Workshop for “Skill Development Workshop in Teaching Methodology”, organized by NIA, Jaipur	6-7 Aug. 2018
33.	Dr.Sudipt Rath Asstt. Professor	Workshop for Skill Development Workshop on Diognosis and Management of Spine Disorders, organized by NIA,Jaipur	6-7 Aug. 2018
34.	Dr.Sudipt Rath Asstt. Professor	Workshop on Recitations and Understanding Of Charak”organized by NIA, Jaipur.	24-25 Aug. 2018
35.	Dr.Sumit Nathani Asstt. Professor	Workshop on Diet and Nutrition Workshop at 8 th World Ayurveda Congress at Ahmedabad, Gujarat.	16 Dec. 2018
36.	Dr.Sumit Nathani Asstt. Professor	Public Outreach Program at WAC, Ahmedabad	15 Dec. 2018
37.	Dr.Sumit Nathani Asstt. Professor	Program organised by Department of Dravyaguna, IPGTRA, Jamnagar	12 March 2019
38.	Dr.Sumit Nathani Asstt. Professor	Program organised by Mahaveer Ayurvedic College,Meeruth.	07 April 18
39.	Dr.Sumit Nathani Asstt. Professor	Skill development workshop on teaching methodologies, NIA, Jaipur	6-8 August 2018
40.	Dr.Sumit Nathani Asstt. Professor	CME Dravyaguna , NIA, Jaipur	04 Sept. 2018
41.	Dr.Sumit Nathani Asstt. Professor	work shop on Naadi Pareeksha	6-7 Sept. 2019

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42.	Dr.Somit Nathani Asstt. Professor	CME on Wound Healing.	25 October 2018
43.	Dr.Somit Nathani Asstt. Professor	National workshop on “development of standard protocol for QA of Raw medicinal plant materials on the basis of Rasa” AIIA, New Delhi	25-26 Feb. 2019
44.	Dr.Somit Nathani Asstt. Professor	Tour for Medicinal Plant identification for UG scholars, Uttrakanda.	02-07 Oct. 2018
45.	Dr.Krutika Joshi Lecturer	CME on Chronic Kidney Disease and its Ayurvedic Management.	27 April 2019
46.	Dr.Krutika Joshi Lecturer	Vishwa Ayurved Parishad Lecture series. Jaipur.	06 July, 2018
47.	Dr.Krutika Joshi Lecturer	Ayurveda Kaushalam Topic: Beauty care through Ayurveda.	23 Oct. 2018
48.	Dr.Krutika Joshi Lecturer	Vishwa Ayurved Parishad Lecture series Jaipur.	22/02/2019
49.	Dr.Krutika Joshi Lecturer	Skill development workshop on teaching methodology	6-8 Aug. 2018
50.	Dr.Krutika Joshi Lecturer	Skill development workshops on diagnosis and management of Spine disorders	23 Aug. 2018
51.	Dr.Krutika Joshi Lecturer	Workshop on recitation and understanding of Charaka Samhita.	24-25 Aug. 2018
52.	Dr.Krutika Joshi Lecturer	Skill development workshops on Sandhi pariksha, Agni Pariksha and Nadi Pariksha.	4-6 Oct. 2018
53.	Dr.Krutika Joshi Lecturer	Ayurved Swadhyay Shibir, Aryagram.	9-11 Nov. 2018
54.	Dr.Krutika Joshi Lecturer	.Workshop on research methodology for faculty	19 Jan. 2019
55.	Dr.Krutika Joshi Lecturer	Public Outreach Programme, 8 th World Ayurveda Congress, Ahmedabad.	14-17 Dec. 2018
56.	Dr.Krutika Joshi Lecturer	Ayurvedic Beauty Course -2018 -19	Feb to June 2018
57.	Dr.Krutika Joshi Lecturer	Tour for Medicinal Plant identification for UG scholars, Uttrakanda	02-07 Oct. 2018
58.	Dr.Krutika Joshi Lecturer	CME – 6 day CME programme for Dravyaguna Teachers	4 Sept. 2018
59.	Dr.Krutika Joshi Lecturer	CME on Pharmacovigilance	15-16 Feb. 2019
60.	Sh. Gaurav Sharma Pharmacologist	CME for AYUSH Dravyaguna Teachers	4-9 Sept. 2018
61.	Sh. Gaurav Sharma Pharmacologist	Regional Training Programme for Nominees of CPCSEA	13-14 Dec. 2018

Extension Lecture: An Extension Lecture have been organised on “Keshayurveda” and “Diagnostic and Treatment Value Addition Via Technology in Ancient Science Ayurveda” on 2-3-2019 by the Department. On the occasion Vaidya Harish Patankar was invited as resource person.

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.	Disease Review - <i>Sthoulya</i> .	13-3-2018
2.	<i>Shothahara Dravya - Gambhari, Patala</i> .	24-3-2018
3.	<i>Agnimandaya</i> - Disease Review.	7-4-2018
4.	Thesis Presentation – Compative Phyto-pharmacological Study of <i>Snuhi Ksheer</i> according to <i>Ksheer Sangrahana Kala</i> .	19-4-2018
5.	<i>Chandrakala Rasa</i> .	21-4-2018
6.	Disease Review of Dandruff.	28-4-2018
7.	<i>Dravya Sangrahan Evam Iski Vidhiya</i> .	12-5-2018
8.	Drug review - <i>Madhu</i> .	19-5-2018
9.	<i>Talisadi Churna</i> .	26-5-2018

10.	Disease Review on 'Balya'.	2-6-2018
11.	An Experimental Evaluation of Anti-fatigue Activity of <i>Shramhara Mahakashaya</i> and its Applicability in Sports Medicine.	21-6-2018
12.	Review of <i>Rasayana</i> .	30-6-2018
13.	A Critical Analysis of <i>Pathya Ahara Dravya</i> mentioned in the Management of <i>Sthoulya</i> in Ayurveda.	14-7-2018
14.	A Comparative Clinical Trial of <i>Vruddhadaru Mula</i> & Roots of <i>Argereia Nervosa</i> (Burm.f.) Bojara with Different <i>Anupana</i> in <i>Sandhigata Vata</i> w.s.r. to Osteoarthritis.	14-7-2018
15.	A Critical Analysis of Clinical Application of Gana Sutra (Class of Medicinal Substances) of <i>Sushruta & Vagbhata</i> .	14-7-2018
16.	A Critical Review of Ayurveda- <i>Mahodadhi</i> in Cooperating the Different Available Manuscripts.	14-7-2018
17.	Disease Review - <i>Vrana</i> .	14-7-2018
18.	<i>Avipattikara churna vivechana</i>	14-7-2018
19.	Disease Review- Hypertension.	18-8-2018
20.	A Study to Evaluate the Effect of <i>Chaturthamalaka Rasayana</i> on Leucocytes & Immunoglobulin w.s.r.to Immunomodulatory Activity in Albino Wistar Rat.	28-8-2018
21.	Pushyanuga Churna Vivechana.	18-9-2018
22.	Folk Medicine Practiced by <i>Adi Tribes of Arunachal Pradesh</i> .	25-9-2018
23.	<i>Nighantu</i> .	9-10-2018
24.	Review of <i>Bhaisajya Kaal</i> .	9-10-2018
25.	Ethnobotanical Survey of <i>Swertia</i> in Nepal.	11-2-2018
26.	Drug review - <i>Guduchi</i> .	18-12-2018
27.	<i>Dravya Vivechana</i> .	1-1-2019

CME Programs:

A 6-Day CME Program for Teachers of Dravya Guna was conducted during 4-9 September 2019 by the Department. 24 Keynote Lectures in 12 Sessions were delivered in Program. 32 Teachers from different Ayurvedic Colleges were participated in the Program.

A 2-Day CME Program on Pharmacovigilance was conducted by the Department on 15-16 February, 2019. 8 Papers in 2 Sessions were presented by the eminent experts. 30 Teachers from different Ayurvedic Colleges were participated in the Program.

Academic Tour of Students: An academic tour of 6 days duration was conducted in September 2018 for 2nd year BAMS Scholars to provide them knowledge on Plant Identification as a part of Dravyaguna curriculum. The tour was led by 3 subject expert in which total 40 students have been participated. The route for the tour was: Haridwar – Dehradun – Massoori which also included visit of Patanjali Ayurveda Hospital and Pharmacy. The students have seen various plants in their natural habitat in forest. During the tour the expert gave the knowledge of plant identification and also taught the collection methods of herbarium specimens.

Other Units Functioning under the Department:

Units:

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 Ayush pharmacovigilance 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 330 plants are present for demonstration purpose within the campus. All the species and plants are equipped with nameplates and kept under the controlled climate.

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, 3 Assistant Professors with other supporting technical and non-technical staff were working in the Department. The charge of the Head of the Department of Kaumar Bhritya 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 Kaumar Bhritya 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. Anukriti Guar	Prof. Ramkishor Joshi Professor Dr. Nisha Ojha Assistant Professor	Study of Prevalence of Iron Deficiency Anemia in Children and Efficacy of Drakshadi Leha in its Management.
2.	Dr Nitu Sinha	Dr. Nisha Ojha Assistant Professor	Study of pattern of morbidity in children under 5 years and effect of swarna prashan on morbidity status.
3.	Dr Krishna Bahadur Singh	Dr Nisha Ojha Assistant Professor	Study of Morbidity Status of Children and Effect of Abhaya Ghrith on Lowering Down the Morbidity Rate
4.	Dr Om Prakash Bairawa	Dr Rakesh Nagar Assistant Professor	Survey and Intervention study to Evaluate the Efficacy of Ayurvedic Formulation and Shirodhara in Attention Deficit Hyperactivity Disorder
5.	Dr Manoj Kirar	Dr Rakesh Nagar Assistant Professor	Survey and intervention study to evaluate the efficacy of Priyaladi modak verses Vidarigandhadi churna in protein energy malnutrition.
6.	Dr Pooja Arora	Dr. Srinidhi Kumar K Assistant Professor	Role of Vacha choorna and satwavajaya chikitsa in the management of stuttering
7.	Dr Kailash Chand Kataria	Dr. Srinidhi Kumar K Assistant Professor	Role of Putikadi Lepa and Virechana in the Management of Shwitra in Children.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Ajay Kushwaha	Dr. Nisha Ojha Assistant Professor	Clinical Study on the Immune Enhancing Effect of Amalakyadi Rasayana in Children.
2.	Dr. Priyanka Kumari	Dr. Nisha Ojha Assistant Professor	Clinical Study to Evaluate the Efficacy of Gudaadi Mandoor 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 Vidangadi Churna in Sthaulya w.s.r. to Overweight in Children.
4.	Dr. Amita Kumari	Dr. Rakesh Nagar Assistant Professor	Clinical Study to Evaluate the Efficacy of Chavyadi Shaktu 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 Pippali Choorna in the Management of Upper Respiratory Tract Infections of Childhood w.s.r. to Aberrations of Ojus in Children.
6.	Dr. Megha Shilpy	Dr. Srinidhi Kumar K Assistant Professor	To Study the Role of Durvadi Taila as Topical Application in the Management of Pama Kustha w.s.r. to Childhood Scabies.
7.	Dr. Vinay Sharma	Dr. Nisha Ojha Assistant Professor	Study of Morbidity Pattern of under Five Year Children in Jaipur.
8.	Dr. Ankita Mishra	Dr. Nisha Ojha Assistant Professor	Study of Prevalence an Correlates of Psychological Distress in Adolescent Girls and Effect of Madhuyashti Churna in its Management.
9.	Dr. Vedprakash Meena	Dr. Nisha Ojha Assistant Professor	A Community Based Study to Evaluate the Efficacy of Chaturjatadi Sambharaka on the Nutritional Status of Children With Special Reference to Protien Energy Malnutrition.
10.	Dr. Amandeep	Dr. Nisha Ojha	Clinical Study on the immunomodulatory effect

		Assistant Professor Dr. Rakesh Nagar Assistant Professor	of Nidigdhikadi Leha on Pranavaha Srotodushti With Special Reference to Upper Respiratory Infections in Children.
11.	Dr. Neha Mosalpuri	Dr. Nisha Ojha Assistant 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.
12.	Dr. Rekha Karir	Dr. Srinidhi Kumar K Assistant Professor	Role of the Khadirsar as Kavala in the Management of Childhood Chronic Tonsilitis With Special Reference to Tundikeri.
13.	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.
	Dr. Devendra Kumar	Prof. Sanjeev Sharma Director Dr. Srinidhi Kumar K Assistant Professor	Review and Critical Analysis of Different Classical Ayurvedic Formulations (Yoga) to be Used in Therapeutics of Kaumarbhritya.
	Dr. Lovlesh Gupta	Prof. Sanjeev Sharma Director Dr. Srinidhi Kumar K Assistant Professor	Review and Critical Analysis of Lakshanadhyaya and Vedanadhyaya of Kashyapa Samhita With Special Reference to With Special Reference to Pediatrics Clinical Methodology.
	Dr. Rashmi Pareek	Prof. Sanjeev Sharma Director Dr. Nisha Ojha Assistant Professor	Study to Evaluate the Immunomodulatory Effect of Swarna-Vacha Yoga and its Role in Pranavaha Srotodushti With Special Reference to Recurrent 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 11,761 out of which 7,766 were newly registered and at IPD level was 4,159 out of which 366 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 7086 therapies were offered.

Vaccination Unit: Facilities for Vaccination to 2102 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.

National Workshop organised by the Department:

A 2-Day National Workshop on Standard Treatment Protocol Guidelines for the Management of Cerebral Palsy was organised by the Department 17-18 January 2019. Experts from all over India were invited. Workshop was inaugurated by the Chairman of the workshop, Prof. Sanjeev Sharma, Director, National Institute of Ayurveda, Guest of Honor was Prof. Abhimanyu Kumar, Vice Chancellor, Uttarakhand Ayurveda University, Dehradun, Uttarakhand. 16 Papers were presented by the participants in 4 Scientific Sessions of the Workshop. 38 Participants were participated in the Workshop from different Ayurveda Colleges. This workshop was a milestone in the field of Ayurveda Pediatrics.

Publications:

(B) Book Published

Sl.No.	Author's Name	Title	Publication Details
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1.	Dr. Nisha Ojha Assistant Professor	Child Mental Health : Evidence Based Ayurveda Approach.	Chaukhamba Orientalis Varanasi ISBN 97893-84541-87-7
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(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Nisha Ojha Assistant Professor	Ayurvedic Management of Spastic Cerebral Palsy: A Case Report	IJRAPR Vol-9, Issue 4, 2018
2.	Dr. Nisha Ojha Assistant Professor	Vedanadhyaya: A Clinical Approach to Pediatric Examination in Kashyapa Samhita	IJRAPR Vol-6, Issue 7, 2018
3.	Dr. Nisha Ojha Assistant Professor	Study of Prevalence of Iron Deficiency Anemia in A dolescent Girls in Jaipur District, India	IJRAPR 9 (3), 2018
4.	Dr. Nisha Ojha Assistant Professor	Effect of Maternal Diet and Lifestyle on Fetal Outcome: Evidences from Ayurveda: A Review	IJRAPR Vol-9, Issue 4, 2018
5.	Dr. Nisha Ojha Assistant Professor	Use of Gold in Human and Disease- Research Updates	JAHM Vol-6, Issue-3, May-June 2018
6.	Dr. Nisha Ojha Assistant Professor	Utility of Lehana in Child Healthcare: Evidences from Ayurveda	IJAAR Vol.-3, Issue-9, July-August 2018
7.	Dr. Nisha Ojha Assistant Professor	Study to Evaluate the Efficacy of Drakshadi Yoga in the Management of Respiratory Allergic Disorders of Children	IJSAR, 5 (7), 2018; 06-14
8.	Dr. Nisha Ojha Assistant Professor	Clinical Study on the Efficacy of n Ayurvedic Compound and Panchkarma Procedure in the Management of Spasticity Among Children Suffering from Spastic Cerebral Palsy	Journal of Ayurveda April-June 2018
9.	Dr. Srinidhi Kumar	Critical Analysis of Charakokta Mahakashaya in the Management of Respiratory Allergic Disorders (RAD)	JBPR ISSN 2279-0594, Vol -7 March-April:2018
10.	Dr. Srinidhi Kumar	Role of Dietary and Lifestyle Modification in Sthaulya W.S.R. to Childhood Obesity	IAMJ ISSN 2320-5091 Edition-4: April, 2018
11.	Dr. Srinidhi Kumar	Clinical Utility of Katu Taila and its Preparation in Pediatric Splenic Disorders- A Review Article	IAMJ ISSN 2320-5091 Vol-2, April-May, 2018
12.	Dr. Srinidhi Kumar	Lashuna (Garlic): AWonder Drug in Childhood Disorders- A Review	IAMJ ISSN 2320-5091 Vol-2, April-May, 2018
13.	Dr. Srinidhi Kumar	Ayurvedic Management of Bullous Impetigo: A Case Study	IJAPC ISSN 2350-0204 Vol 9, Edition-2: 2018
14.	Dr. Srinidhi Kumar	Ayurvedic Concepts of Resuscitation in an Asphyxiated Newborn- A Critical Analysis	IJAPC ISSN 2350-0204 Vol. 9, Edition-2: 2018
15.	Dr. Srinidhi Kumar	Clinical Understanding for Effectiveness of Various Panchakarma Procedures in Children with Cerebral Palsy- Review Study	IJPRMS ISSN 2454-9134 Vol-4, Edition- 2: 2018,01-06
16.	Dr. Srinidhi Kumar	Role of Panchakarma in Duchenne Muscular Dystrophy	IJRAR Vol-5, Issue- 4, 2018. E-ISSN 2348-1269
17.	Dr. Srinidhi Kumar	Clinical Evaluation of Ankoladi Taila in the Management of Seborrheic Dermatitis	Journal of Ayurveda Vol-April-June 2018

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18.	Dr. Srinidhi Kumar	Efficacy of Herbal Medicines in Childhood Tamaka Shvasa (Bronchial Asthma)- An Evidence Based Review	IJAPC ISSN 2350-0204 Vol- 10, Edition 1: 2019
19.	Dr. Srinidhi Kumar	Role of Caloric Food Intake and Indigenous Ayurvedic Compound in the Management of Childhood Obesity	IJAPC ISSN 2350-0204 Vol- 10, Edition 1: 2019
20.	Dr. Rakesh Nagar (Co- Author)	Role of Ayurveda Therapy in Attention Deficit Hyperactivity Disorder in Children	JETIR Vol-6, Issue-2 ISSN No. 2349-5162, Year- 2019
21.	Dr. Rakesh Nagar (Co- Author)	Social and Medical Ethics of Kashyapa Samhita	IJRAR Section 5, Issue 4 04, -ISSN 2348-1269
22.	Dr. Rakesh Nagar (Co- Author)	Clinical Evaluation of Efficacy of "Pippalyadi Yoga" in the Management of Pandu Roga w.s.r. to Iron Deficiency Anemia in Children	Journal of Ayurveda Vol-July-September 2018 ISSN No. 2321-0435
23.	Dr. Rakesh Nagar (Co- Author)	Clinical Study on the Efficacy of "Shri Siddha Modak" in the Management of Balshosh w.s.r. to Protien Energy Malnutrition in Children	Journal of Ayurveda Vol-January-March 2018, XII-3 ISSN No. 2321-0435

Participation in Workshops/Seminars by Faculty Members:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Nisha Ojha Assistant Professor	Attended Workshop on "Art of Framing Multiple Choice Questions" at All India Institute of Ayurveda on 5th March, 2019
2.	Dr. Nisha Ojha Assistant Professor	Ayurveda Day 2018 One day workshop for Female Ayurveda Doctors on 23rd October, 2018.
3.	Dr. Nisha Ojha Assistant Professor	Guest Lecture at Kumarkon-2019 International Seminar 1-3 February, 2019 at DSRRAU, Jodhpur.
4.	Dr. Nisha Ojha Assistant Professor	Research Paper "Study to Evaluate the Efficacy of Classical Ayurveda Drugs in the Management of Kamala w.s.r. Neonatal Jaundice" presented at Vatsalyam - 2019 organized at Wardha, Maharashtra, 3-4 January, 2019.
5.	Dr. Nisha Ojha Assistant Professor	Co- Chairperson at Vatsalyam-2019, National Conference on "Maternal and Child Health Care Through Ayurveda" at Mahatma Gandhi Ayurveda Medical College and Research Centre, Salod, Vardha.
6.	Dr. Srinidhi Kumar K. Assistant Professor	Attended 2-Day Workshop "National Workshop on Standard Treatment Protocol Guidelines for the Management of Cerebral Palsy" as Expert at National Institute of Ayurveda, Jaipur on Date 17-18 January, 2019.
7.	Dr. Rakesh Kumar Nagar Assistant Professor	Attended 2-Day Workshop "National Workshop on Standard Treatment Protocol Guidelines for the Management of Cerebral Palsy" as Expert at National Institute of Ayurveda, Jaipur on Date 17-18 January, 2019.

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

- 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 .
- Community Child Health and school health-** the department runs Community Child Health Projects 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.

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 PhD 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. **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 "Poshana Maah" on September-2018 by the Department at OPD and nearby areas.
2. "Poshana Pakhvada" was also celebrated by Department at OPD and two Aanganwadi Centres 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 Radhakrishnana 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, 2 Professors, 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 Musculoskelton Disorders (Mansa-Asthi Roga), 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 Mthods 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 Madhumeha Chikitsa Unit in Collobaration with Moulik Siddhant Department smoothly.

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.Ramakant Meena	Prof. R. K. Joshi Professor Dr. U. R. Saroj Asstt. Professor	"Comparative Study of Efficacy of Gomutra Haritaki and Navaka Guggulu in the Management of Medodushti w.s.r. to Dyslipidaemia.

2.	Dr. Shalini	Dr. J.P. Singh Assistant Professor Dr. Harish Bhakuni Assistant Professor	"Clinical efficacy of aqueous extract of Shalaparni (<i>Desmodium gangeticum</i>) and Bhringaraja (<i>Eclipta alba</i>) in the Management of Essential Hypertension (Vyanabala Vaishamya)."
3.	Dr. Kartar Singh Bansal	Dr. C.B. Sharma Associate Professor Dr. U. R. Saroj Assistant Professor	"Clinical Evaluation Of Efficacy Of "Rasnadi Guggulu", "Rasnadashamooladi Kwatha" and "Griva Vasti" in the Management of Griva-Sandhigata Vata (Cervical Spondylosis)."
4.	Dr. Hemlata Soni	Dr. U. R. Saroj Assistant Professor Dr. A.K. Sahu Assistant Professor	"Clinical Study On The Efficacy Of Phalatrikadi Ghanavati in the Management Of Madhumehajanya Medoroga With Special Reference To Diabetic Dyslipidemia"
5.	Dr. Vivek Kumar Diwedi	Prof. R. K. Joshi Professor Dr. A.K. Sahu Assistant Professor	"Clinical Evaluation Of Efficacy Of 'Vrikshamla' And 'Lekhana Basti' In The Management Of Sthaulya With Special Reference To Obesity."
6.	Dr. Amit Joshi	Dr. J.P. Singh Assistant Professor Dr. Harish Bhakuni Assistant Professor	"Clinical study to evaluate the efficacy of 'Dhanyadi Yoga' and 'Jatamansi Arka' in the management of Vatika Grahani with special reference to Irritable Bowel Syndrome"
7.	Dr. Shagufta Malhotra	Prof. R.K. Joshi Professor Dr. J.P. Singh Assistant Professor	"Comparative Study of Efficacy of 'Shunthyadi Churna' and 'Parnasapanchaka Kwatha' in the Management of Tamaka Shwasa with special reference to Bronchial Asthma."
8.	Dr. Niharika Shakya	Dr. A.K. Sahu Assistant Professor Dr. U. R. Saroj Assistant Professor	"Clinical Evaluation of Haridradi Avleha and Virechana Karma in the Management of Tamaka Shwasa w.s.r. to Bronchial Asthma."
9.	Dr. Omprakash	Dr. C.B. Sharma Assistant Professor Dr. Harish Bhakuni Assistant Professor	"Clinical Evaluation Of Efficacy Of 'Navakaguggulu', 'Panchamooli Kwatha' and 'Kati Vasti' in the Management Of 'Gridhrasi Roga' (Sciatica)."
10.	Dr. Shrishti Srestha	Prof. R.K. Joshi Professor Dr. A.K. Sahu Assistant Professor	"Comparative Clinical Study on the Efficacy of 'Trikatu Gutika' and 'Madhumehari Choorna' in the Management of Madhumeha with special reference to Type II Diabetes Mellitus."

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. Bijay Srestha	Prof. R.K. Joshi Professor Dr. U. R. Saroj Assistant Professor	Comparative Study of Adityapaka Guggulu with Janu Basti and Sandhivatari Gutika with Janu Basti in the Management of Janusandhigata Vata 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", "Rasnapanchak kwatha" and "Griva Basti" in the Management of Grivasandhigata Vata 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 Panchtiktaguggulu Ghrita and Apamarga Ksharosaka in the Management of Lichen Planus with special reference to Kushtha"
4.	Dr. Govind Ku. Verma	Dr. C.B. Sharma Professor	"evaluation of the efficacy of 'amrita guggulu' 'rasnasaptak kwatha' and 'ruksha sweda' in the management of 'amavata' (rheumatoid arthritis)."
5.	Dr. Shriti Agarwal	Prof. R.K. Joshi	"a clinical study to evaluate the safety and

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		Professor	efficacy of brahmi ghrita and shankhapushpi panak in the management of chittodvega with special reference to generalized anxiety disorder.”
6.	Dr. Deepak Suman	Prof. R.K. Joshi Professor	“a clinical study to evaluate efficacy of katankateryadi kwatha and indra vati in the management of madhumeha w.s.r. to type ii diabetes mellitus.”
7.	Dr. Rama Kaswan	Dr. U. R. Saroj Associate Professor	Preclinical & Clinical Evaluation of <i>Gomutradi Kshara</i> in the Management of <i>Modoroga</i> with special reference to Dyslipidaemia.
8.	Dr. Ratna Paraste	Dr. C.B. Sharma Professor	Clinical evaluation of efficacy of ‘ <i>navaka guggulu</i> ’ and ‘ <i>triphala kwatha</i> ’ in the management of <i>medoroga</i> with special reference to obesity.
9.	Dr. Meenakshi Guatam	Dr. A.K. Sahu Assistant Professor	Comparative Evaluation of Punarnava Mandura and Kanchanara-Shunthi Kwatha in the Management of Dhatwagnimandya W.S.R. to Hypothyroidism.
10.	Dr. Babita Meena	Dr. A.K. Sahu Assistant Professor Dr. Rashmi Mutha Lecturer	A Randomized Comparative Clinical Trial to evaluate the Efficacy of Kulattha Guda with and without Virechana Karma in the Management of Tamaka Shwasa (Bronchial Asthma).
11.	Dr. Kiran Krishniya	Prof. R.K. Joshi Professor Dr. Bharat Kumar C. Padhar Lecturer	Double Blind Placebo Controlled Randomized Clinical Study of ‘Trikatu Churna’ and Lifestyle Modification in Management of Sthaulya w.s.r. to Obesity.
12.	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 “Vyoshadi Guggulu” and “Shadushana Churna” in the Management of Dhatvagnimandya w.s.r. to Subclinical Hypothyroidism.
13.	Dr. Virendra Hada	Prof. C.B. Sharma Professor Dr. Harish Bhakuni Assistant Professor	Clinical Evaluation of Efficacy of ‘Pathyadi Guggulu’, ‘Rasnadi Kwath’ and ‘Jaanu Basti’ in the Management of Jaanu Sandhigatavata (Osteoarthritis of Knee Joint).
14.	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 & Gandhapashanadi Lepa” in the Management of Sidhma Kushtha w.s.r. to Pityriasis Versicolor”
15.	Dr. Lalita Verma	Prof. C.B. Sharma Professor Dr. U. R. Saroj Associate Professor	“Clinical Evaluation of ‘Adityapaka Guggulu’, ‘Shunthyadi Kwatha’ and ‘Kati Basti’ in the Management of ‘Katigatavata Roga’ (Lumber Spondylosis).”
16.	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.
17.	Dr. Hari Khanal	Prof. R.K. Joshi Professor Dr. Abhishek Upadhyay Lecturer	“A Randomised Comparative Clinical Study to Evaluate the Efficacy of Mustadi Kwatha and Vangeshwara Rasa in the Management of Madhumeha w.s.r. to Type-2 Diabetes Mellitus.
18.	Dr. Aasish Das	Dr. HML Meena Associate Professor Dr. Rashmi Mutha Lecturer	A Comparative Clinical Study to Evaluate the Efficacy of “Bakuchi Compound And Khadira Kwatha” with and without Virechana in the Management of Shwitra w.s.r. to Vitiligo.

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19.	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 Management of Dhatvagnimandhya w.s.r. to Hypothyroidism.
20.	Dr. Harshita K.S.	Prof. R.K. Joshi Professor Dr. A.K. Sahu Assistant Professor	A Clinical Evaluation of the efficacy Of 'Ajamodadya Vataka', and 'Rasnadashmooladi Kwatha' in the Management of 'Amavata' w.s.r. Rheumatoid Arthritis."
21.	Dr. Bharti Panchal	Dr. HML Meena Associate Professor Dr. Rashmi Mutha Lecturer	A Randomized Comparative Clinical Study to Evaluate the Efficacy of Panchatiktaghrita Guggulu, Guduchyadi Kwatha & Manjishthadi Taila in the Management of Vicharchika w.s.r. to Eczema."
22.	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 Vyanabala Vaishamyia w.s.r. to Primary Hypertension.
23.	Dr. Shankar	Prof. R.K. Joshi Professor Dr. Abhishek Upadhyay Lecturer	Randomized Comparative Clinical Study to Evaluate the efficacy Of Vedvidya Vati With And Without Darvyadi Kwatha In The Management Of Madhumeha W.S.R To Type 2 Diabetes Mellitus"
24.	Dr. Budharam Gawala	Dr. Harish Bhakuni Assistant Professor Dr. Bharat Kumar C. Padhar Lecturer	Clinical Evaluation Of Efficacy & Safety Of "Laghumanjishthadi Kwatha & Somraji Tail" In The Management Of Dadru Kushtha W.S.R. To Fungal Dermatophytosis : A Randomised Controlled Trial
25.	Dr. Ashok Kumar	Dr. HML Meena Associate Professor Dr. Bharat Kumar C. Padhar Lecturer	A Randomized Comparative Clinical Study To Evaluate The Efficacy Of Trayodashanga Guggulu And Sahacharadi Kwatha With And Without Greeva Basti In The Management of Greevasandhigata Vata W.S.R. To Cervical Spondylosis
26.	Dr. Santawana Sharma	Prof. R.K. Joshi Professor Dr. U. R. Saroj Associate Professor	A Clinical Comparative Study on Virechana Karma & Basti Karma Followed by Vidangadi Churna in The Management of Medoroga W.S.R. to Dyslipidaemia.
27.	Dr. Vikash Kumar Vikrant	Dr. Abhishek Upadhyay Lecturer Dr. Rashmi Mutha Lecturer	"Randomized Comparative Clinical Evaluation of 'Shatyadi Churna' & 'Vasadi Kashaya' With & Without 'Nitya Virechana' in the Management Of Tamaka Shwasa W.S.R. to Chronic Obstructive Pulmonary Disesase"

During the year under Report, the following research work of Ph.D. Scholar was completed:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Noor Mohammad Iqbal Chaudhary	Prof. Ramkishor Joshi Professor	Pre Clinical and Clinical Evaluation of Mustadi Ghan Vati and Chir Vilva (Holoptelea interifolia) Decoction in the Management of Medo Roga wsr Dyslipidemia.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	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 Madhumeha w.s.r. Diabetes Mellitus.
2.	Dr. Rashmi Mutha	Dr. Ajay Kuamr Sahu	A Comparative Clinical Study to Evaluate the

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		Assistant Professor	Efficacy of Dashamoola Kwatha and Chausath Prahari Pippali Rasayana in the Management Of Dhatwagnimandhya w.s.r. to Hypothyroidism.
3.	Dr. Chandra Prakash	Prof. Ramkishor Joshi	A Comparative Clinical Study of Chavyadi Churna and Bivadi Kwath in the Management of Medoroga with special reference to Dyslipidaemia.
4.	Dr. Devesh Jaiman	Dr. H.M.L. Meena	A Randomized Clinical Trial to Evaluate the Efficacy of Apatyakara Ghrita and Vrishya Shatavari Ghrita Followed by Koshtha Shuddhi with Haritakyadi Churna in the management of Ksheena Shukra w. s. r. to Oligozoospermia.
5.	Dr. Deepika Gupta	Prof. Ramkishor Joshi	Preclinical and Clinical Evaluation of Safety and Efficacy of Pramehakulantaka Rasa in the Management of Madhumeha w. s. r. to Diabetes Mellitus Type- II.
6.	Dr. Binod Kumar Singh	Dr. Udai Raj Sarojs	Preclinical and Clinical Evaluation of Trikantakadi Churna and Vanga Bhasma in the Management of Klabhya 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 (Co-author)	Ayurvedic Approach in Primary Biliary Cholangitis (PBC) : A Case Study.	Journal of Drug Delivery & Therapeutics, 2019, 9(2)
2.	Prof. R. K. Joshi Professor (Co-author)	Ayurvedic Management of Idiopathic Thrombocytopenic Purpura : A Case Study.	Journal of Drug Delivery and Therapeutics, 2019 Vol. 9(2)
3.	Prof. R. K. Joshi Professor (Co-author)	Ayurvedic Management of Idiopathic Thrombocytopenic Purpura : A Case Study.	Journal of Drug Delivery and Therapeutics Vol. 9(2-S), 2019
4.	Prof. R. K. Joshi Professor (Co-author)	Brief Review of Commonly used Herbal Drugs in Ayurvedic Management of Chronic Kidney Disease.	International Journal of Green Pharmacy Vol. 11, Issue 2018.
5.	Prof. R. K. Joshi Professor (Co-author)	Ayurveda Management of Scleroderma through Samshamana & Shodhana Therapy - A Case Study.	International Research Journal of Ayurveda & Yogam Volu. 2, Issue 2, March-April, 2019
6.	Prof. R. K. Joshi Professor (Co-author)	An Ayurveda Conceptual Review of Medoroga w.s.r. to Dyslipidemia.	Journal of Ayurveda & Yoga, Vol. 2, Issue 2 March-April 2019
7.	Dr. Udai Raj Saroj Associate Professor (Co-author)	Clinical evaluation of efficacy of 'Ajamodadi Vataka' and 'Erاندadi Kwatha' in the management of Amavata with special reference to Rheumatoid arthritis	International Journal of AYUSH 2018:7(2)
8.	Dr. Harish Bhakuni Assistant Professor (Co-author)	Ayurvedic Management of Idiopathic Thrombocytopenic Purpura : A Case Study.	Journal of Drug Delivery and Therapeutics.
9.	Dr. Harish Bhakuni Assistant Professor (Co-author)	Conceptual Study on Effects of Amrita Guggulu in the Management of Amavata.	International Research Journal of Ayurveda and Yoga.
10.	Dr. Harish Bhakuni Assistant Professor (Co-author)	Ayurvedic Approach in Jalodara (Ascites) - A Case Study.	International Research Journal of Pharmacy.

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11.	Dr. Harish Bhakuni Assistant Professor (Co-author)	Clinical Study To Evaluate the Efficacy of Dhanyadi Yoga and Jatamansi Arka in the Management of Vatika Grahni with special reference to Irritable Bowel Syndrome.	Journal of Ayurveda (Accepted for Publication)
12.	Dr. Harish Bhakuni Assistant Professor (Co-author)	Clinical Efficacy of Aqueous Extract of Shalparni (Desmodium Gangeticum) and Bhringaraja in the Management of Essential Hypertension.	Journal of Ayurveda (Accepted for Publication)
13.	Dr. Harish Bhakuni Assistant Professor (Co-author)	Clinical Evaluation of Efficacy of Navak Gugglu, Panchmooladi Kwatha and Kati Basti in the Management of Gridhrasi Roga (Sciatica).	Journal of Ayurveda (Accepted for Publication)
14.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Role of Shodhan Karma in Mandal Kushtha(Psoriasis) - A Case Study.	WJPPS, Vol.7, Issue 6 ISSN 2278-4357
15.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	The Health	Rajasthan Patrika Newspaper
16.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	The Health	Dainik Bhaskar Newspaper
17.	Dr. B. K. C. Padhar Lecturer (Co-author)	Ayurvedic Approach to Primary Biliary Colangitis (PBC).	Journal of Drug Delivery and Therapeutics.
18.	Dr. Priyanka Singh Clinical Registrar	A Review on Concept of Grivasandhigatavata and its Management w.s.r. Cervical Spondylosis.	Journal of Drug Delivery and Therapeutics, 9(3-S); June 2019

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

Sl.No.	Details of Workshop/Seminar/CME	Date
Prof. R.K. Joshi, Professor:		
1.	8th World Ayurveda Congress & Arogya Expo organised at Gujarat University, Ahmedabad.	14-17 Dec. 2018
2.	CME Program on Madhumeha Roga (Diabetes Mellitus) organised by the Department.	12 Nov. 2018
3.	Workshop on Asthi, Nadi Pariksha and Agni Karma organised at National Institute of Ayurveda, Jaipur	10 Oct., 2018
4.	Delivered Lecture in Orientation Program for Interns organised by NIA, Jaipur.	30/8 to 1/9 2018
5.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 Aug. 18
6.	Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur.	23 Aug., 2018
7.	Workshop on the Applied Aspects of Charaka Samhita organised by NIA, Jaipur.	15-19 May 2018
Dr. H.M.L. Meena, Associate Professor		
1.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
2.	Teaching Methodology Workshop at 8th World Ayurved Congress organised at Ahmedabad, Gujarat	15-16 Dec. 2018
3.	Workshop on sickle cell anemia and it's Ayurved management through Ayurveda organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur.	5 Jan. 2019
4.	Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA.	23 August 2018
5.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by NIA.	24-25 Aug., 18
Dr. Udai Raj Saroj, Associate Professor		
1.	1 st International Conference on Integrated Approach to Management of	27-28 Oct. 2018

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	Lifestyle Disorders' organized by Dept. of Kayachikitsa, Faculty of Ayurveda, IMS, BHU, Varanasi. Paper Presented: Role of Ayurveda in Lifestyle Disorders.	
2.	6 Day CME Program for Teachers of Kayachikitsa organized by Department.	27 Aug. to 1 Sept 2018.
3.	CME on Pharmacovigilance" held at NIA Jaipur organized by Intermediary Pharmacovigilance Centre (IPvCC), NIA, Jaipur and sponsored by Ministry of Ayush, Govt. of India, New Delhi.	15-16 Feb. 2019
4.	CME Programme on Madhumeha (Diabetes Mellitus) organized by P.G. Department of Kayachikitsa and Moulika Siddhant, NIA, Jaipur.	12 Nov. 2018
5.	CME on "Arsha and its Management" Sponsored by Solumiks" Pharmaceuticals at National Institute of Ayurveda, Jaipur	20 Nov., 2018
6.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
7.	8th World Ayurveda Congress and Arogya Expo held at Gujarat Ayurveda University Convention and Exhibition Centre, Ahmedabad. Papers Presented: (i) Kaanchanaara Guggulu and Pippali Vardhamaana Rasayana in the Management of Hypothyroidism. (ii) A review on the role of Gomutradi Kshara in Medoroga (Dyslipidaemia) and (iii) A clinical evaluation of the role of Pushkaradi Guggulu in the Management of Coronary Artery Disease (Hridrog).	14-17 Dec. 2018
Dr. Ajay Sahu, Assistant Professor		
1.	CME Programme on Madhumeha (Diabetes Mellitus) organized by P.G. Department of Kayachikitsa and Moulika Siddhant, NIA, Jaipur. Paper Presented: Role of Ayurveda in Madhumeha.	12 Nov. 2018
2.	6 Day CME Program for Teachers of Kayachikitsa organized by Department.	27 Aug. to 1 Sept 2018.
3.	CME on "Arsha and its Management" Sponsored by Solumiks" Pharmaceuticals at National Institute of Ayurveda, Jaipur	20 Nov., 2018
4.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
5.	8th World Ayurveda Congress and Arogya Expo held at Gujarat Ayurveda University Convention and Exhibition Centre, Ahmedabad. Papers Presented: (i) Extended Clinical Trials on the Evaluation of the Role of Kaanchanaara Guggulu and Pippali Vardhamaana Rasayana in the Management of Hypothyroidism, (ii) A review on the role of Gomutradi Kshara in Medoroga (Dyslipidaemia).	14-17 Dec. 2018
6.	World Congress of Ayurveda (WCABHU-2019) organised by IMS, BHU, Varanasi. Paper Presented: 1.Panchagavya Chikitsa in Ayurveda, 2.Clinical Evaluation of the efficacy of Kati Basti and Rasnadi Gugglu in the management of Kati Shool (lumbago), 3. A clinical evaluation of Swayambhuva Guggulu and Aragvadhadi Lepa in the Management of Vicharchika. (Eczema).	14-16 March 19
Dr. Harish Bhakuni, Assistant Professor		
1.	6 Day CME Program for Teachers of Kayachikitsa organized by Department.	27 Aug. to 1 Sept 2018.
2.	Advances in Osteoarthritis Management and Role of Doxycycline in the Management of Tropical Fever and CAP organised at Kuala Lumpur, Malaysia.	23 Nov. 2018
3.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
4.	CME Program on Pharmacovigilance organised by NIA, Jaipur.	15-16 Feb. 2019
5.	International Seminar on Multidisciplinary Approach to Non-Communicable Disease organised by Banaras Hindu University. Co-authored Paper Presented: (i) Role of Aqueous Extract of Eelipta alba in the Management of Essential Hypertension and (ii) Clincial Evaluation of Efficacy of Vachadi Compound in the Management of Raktagata Vata.	6-7 April 2018
6.	Emergency Trends in Ayurveda organised at Bareilly.	10 May 2018
7.	Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA.	23 August 2018
8.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by NIA.	24-25 Aug., 18

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9.	Arogya Sangoshti organised at Ghaziabad. Co-authored Paper Presented: A Critical Study of Virechana Karma w.s.r. to Electrolyte Analysis.	5 May, 2018
10.	National Seminar on Panchgavya Chikitsa in Ayurveda organised by Banaras Hindu University, Varanasi. Coauthored Paper Presented: Effect of Shirodhara with Ksheera on Anidra.	22-23 Spt. 2018
11.	World Congress of Ayurveda organised by Banaras Hindu University. Co-authored Paper Presented: (i) Role of Ayurveda in Cancer Treatment; (ii) A Case Study on Ayurvedic Management of Acromegaly Induced Arthropathy and (iii) Clinical Study on the Safety and Efficacy of Tryushnadi Guggulu in Medoroga w.s.r. to Dyslipidaemia.	14-16 March 2019.
Dr. Rashmi Mutha, Lecturer		
1.	National Ayurved Seminar on Psychiatric, Neurological & Autoimmune Disorders conducted by Dr. S. Gopakumaron, Ndw Delhi.	14 April 2019
2.	CME on Recent Advances in Rheumatology and Clinical Immunology.	19 Feb. 2019
3.	CME on Pharmacovigilance" held at NIA Jaipur organized by Intermediary Pharmacovigilance Centre (IPvCC), NIA, Jaipur and sponsored by Ministry of Ayush, Govt. of India, New Delhi.	15-16 Feb. 2019
4.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
5.	Workshop on Ayurveda Kaushalama organised by National institute of Ayurveda, Jaipur.	23 Oct., 2018
6.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by NIA.	24-25 Aug., 18
7.	Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA.	23 August 2018
8.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 Aug., 2018
Dr. Abhishek Upadhyaya, Lecturer		
1.	CME Program on Recent Advances in Retinal Diseases and its Management organised by NIA, Jaipur.	April, 2018
2.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 Aug., 2018
3.	CME Program on Pharmacovigilance organised by NIA, Jaipur.	15-16 Feb. 2019
4.	Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA.	23 August 2018
Dr. Bharat Kumar C. Padhar, Lecturer		
1.	8th World Ayurveda Congress and Arogya Expo held at Gujarat Ayurveda University Convention and Exhibition Centre, Ahmedabad. Paper Presented: Double Blind Placebo Controlled Randomized Clinical Study of Arogyavardhini Compound and Lifestyle Modification in Management of Metabolic Syndrome.	14-17 Dec. 2018
Dr. Priyanka Singh, Clinical Registrar		
1.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
2.	Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA.	23 August 2018
3.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by NIA.	24-25 Aug., 18
4.	Workshop on Ayurveda Kaushalama organised by National institute of Ayurveda, Jaipur.	23 Oct., 2018

Guest Lectures:

Sl.No.	Name of Faculty Member	Title of Guest Lecture	Place
1.	Dr. Harish Bhakuni Assistant Professor	Wound Healing.	CME Program on 25 Oct. 2018 at NIA, Jaipur.
2.	Dr. Harish Bhakuni Assistant Professor	Madhumeha.	CME Program on 12 Nov. 2018 at NIA, Jaipur.

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3.	Dr. Harish Bhakuni Assistant Professor	Advance in Osteoarthritis Management.	CME Program on 25 Nov. 2018 at Kuala Lumpur, Malaysia.
4.	Dr. Rashmi Mutha Lecturer	Madhumeha (Diabetes Mellitus).	CME Program on 12 Nov. 2018 at National Institute of Ayurveda, Jaipur.
5.	Dr. Abhishek Upadhyaya Lecturer	Ayurveda	Program organised by Vishwa Ayurveda Parishad at Jaipur in Sept. 2018.
6.	Dr. Abhishek Upadhyaya Lecturer	Lifestyle through Ayurveda	Program organised by Vishwa Ayurveda Parishad at Jaipur in Sept. 2018.
7.	Dr. B. K. C. Padhar Lecturer	Ayurveda and its Future Prospect in Arunachal Pradesh.	ROTP organised by Arunachal Pradesh Indian Medicine Council on 25-26 March 2019 at Naharlaguna.

Extension Lectures :

Sl.No.	Name of Faculty Member	Title of Guest Lecture	Date
1.	Dr. Yogesh Gupta Assistant Professor SMS Hospita, Jaipur	CBC Interpretation of Histograms and Scatter-Gram of Sysmex.	19-1-2019
2.	Prof. Ajay Kumar Sharma Ex.Director, NIA, Jaipur	Jara - Geriatric - Rasayan	29-3-2019
3.	Prof. Ajay Kumar Sharma Ex.Director, NIA, Jaipur	C.A.D. Heart Attack	29-3-2019

Apart from the above 2 Extension Lectures on Basics of Emergency Management were conducted for the benefit of scholars.

Research done by Teachers of the Department:

S. No.	Principal Investigator	Co- Investigator	Topic of research	Status
1.	Prof. R. K. Joshi Professor	Dr. Ajay Kumar Sahu Assistant Professor	Evaluation of Efficacy and Safety of Tentex Forte Capsule in Low libido: Double Blinded Placebo Controlled Phase II Clinical Study.	Trial Completed and submitted for Statistical Analysis.
2.	-	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.	--

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, details of which are given below:

Sl.No.	Name of Teacher	Place of Camps	Date
1.	Dr. Udairaj Saroj Associate Professor	1 Day Mobile Medical Camp conducted at Village Kolyana, Jaipur.	9-4-2018
2.	Dr. Bharat Kumar C Padhar	1 Day Mobile Camp Medical Camp conducted at Jaisinghpura Khor, Jaipur.	14-11-2018
3.	Dr. Bharat Kumar C Padhar	1 Day Mobile Camp Medical Camp conducted at Jamava Ramgarh, Jaipur.	7-5-2018

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	<ol style="list-style-type: none"> 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. One TV Talk on Patrika TV delivered on the subject of Ayurved Management of Acute Abdomen Pain 6. Radio Talk delivered on Importance of Juice in Summer Season and Care and Prevention in Menstrual Period. 7. Worked as In-Charge of Procurement of Medicines for Mobile Medical Camps. 8. Worked as Coordinator for Swatchha Bharat Abhiyan. 9. Appointed External Examiner and Expert for different Universities and Selection Committees.
2.	Dr. H. M. L. Meena Associate Professor	<ol style="list-style-type: none"> 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.
3.	Dr. Udai Raj Saroj Associate Professor	<ol style="list-style-type: none"> 1. Worked as Resident Medical Officer of the City Hospital. 2. Delivered Lecture in Induction Program conducted for Interns of BAMS Course. 3. 2 TV Interviews on health issues delivered on Patrika TV, Rajasthan. 4. Conducted Diploma, UG and PG Examinations. 5. Subject Expert for Departmental Research Committee of the Department. 6. 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.
4.	Dr. Ajay Kumar Sahu Assistant Professor	<ol style="list-style-type: none"> 1. Performed duties as RMO In-Charge, City Hospital of NIA. 2. Worked as In-Charge for One Day Camp organised at Kolayna in Jaipur on 23-4-2018. 3. Member of Departmental Research Committee. 4. Member of Medical Board of NIA. 5. Member, Medical Bills Scrutiny Committee. 5. Worked as In-Charge, Madhumeha Chikitsa Unit.
5.	Dr. Harish Bhakuni Assistant Professor	<ol style="list-style-type: none"> 1. Conducted UG and PG Examinations. 2. Member, Editorial Board of International Ayurvedic Medicinal Journal, Editor of NIA News Letter. 3. Evaluation Work of Thesis of MD(Ay.) allotted by Rajiv Gandhi Government Post-Graduate Ayurvedic College, Paprola (HP). 4. Worked as Member of the following Committees:

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		<ol style="list-style-type: none"> 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 .
6.	Dr. Rashmi Mutha Lecturer	<ol style="list-style-type: none"> 1. Member of Departmental Research Committee. 2. Member of Ayurveda Day Celebration Committee. 3. Member, Gender Equality Committee. 4. Coordinator for CMS Program organised by the Department.
7.	Dr. Abhishek Upadhyay Lecturer	<ol style="list-style-type: none"> 1. Member of Arogya Mela Unit of NIA, Jaipur. 2. Reviewer in Journal of Research in Ayurvedic Sciences (JRAS) – A CCRAS Journal. 3. Member in Committee for Library Automation. 4. Member, Committee for Physical Verification of Central Library Stock. 5. Attended as Representative of NIA Counseling for Admission in PG Courses conducted by DSRRAU Jodhpur. 7. Delivered two TV Health Talk in Rajasthan Patrika News Channel. 8. Co-ordinated Quiz Competition in Annual Sports and Cultural Meet. 9. Member, Committee for Implementation of Points of NHP at NIA. 10. Coordinator for CME Programs, NAAC, 11. Member Secretary, NAAC Criteria 5. 12. Member Secretary, Committee on CPR. 13. Completed Online Certificate Course on Health Research Fundamentals conducted by NIE & IIT through NPTEL.
8.	Dr. B.K.C. Padhar Lecturer	<ol style="list-style-type: none"> 1. Worked as Coordinator : CME Program, Celebration of Health Related Days, Guest Lecture Series, Annual Sports & Cultural Program - Tarang 2019. 2. Member, Departmental Research Committee. 3. Member, A-HIMS and AYUSH GRID Cell. 4. Chairperson of Aadhar Based BPS Enabled Biometric Attendance System. 5. Member, Flying Squad of Anti-Ragging Committee of NIA, Jaipur. 6. Performed Duty as Invigilator in UG, PG and DANP University Exams. 7. Delivered a Talk on “Ayurved Care in Meningitis” on Patrika TV Channel, Jaipur 8. Attended 3 Months IT Training Program for AYUSH Professional conducted by Ministry of AYUSH on 30 July to 31 Sept. 2018.
9.	Dr. Priyanka Singh Clinical Registrar	<ol style="list-style-type: none"> 1. Member, Committee for Celebration of Health Related Days. 2. Member, FMS Committee(NABH).

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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, 2 Associate Professors and 1 Assistant Professor 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. Kunal Ojha	Dr. Govind Pareek Associate Professor	A Conceptual and Comperative Clinical Study Madhumehari Dhurna and Kadaradi Kwatha in Madhumeha to Prove the Principle “सर्वस्य बद्धमूत्राण्यमेदस्कराणि
2.	Dr. Rekha Meena	Dr. Kedar Lal Meena Professor Dr. Asit Kr. Panja Associate Professor	A conceptual, clinical and comparative study of alambushadi churna and rasnadwadashaka kwatha in amvata in the purview of “लघनं स्वेदनं तिक्तं दीपनानि

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			कदूनि च”(चक्रदत्त 25/1)
3.	Dr. Rajesh Gupta	Dr. Kedar Lal Meena Professor Dr. Asit Kr. Panja Associate Professor	A comparative clinical study of yavanyadi peya and kantakari avelaha in vatika kasa w.s.r. to सिन्धधाम्ल लवणां पेयामनिलजे पिबेत्”।
4.	Dr. Vikas Kumar	Dr.Nisha Gupta Professor Dr. Asit Kr. Panja Associate Professor	A Study On The Effect Of Vishaghna Mahakashaya and Edagajadi Lepa In Anurjatajanya Vicharchika in the purview of “चिकित्साया विषघ्न्यैव स शमं लभते नरः ।” (च.चि. ३/११८)
5.	Dr. Prashnat Rathi	Dr.Shailza Bhatnagar Assistant Professor	“Clinical Evaluation of Rasayana Effect of ‘Madhuyashti Churna’ in Apparently Healthy Individuals”.
6.	Dr. Kiran	Dr. Asit Kr. Panja Associate Professor	उक्तं संतर्पणोत्थानामतर्पणमोषधम (च.सू.२३/२६) सिद्धांत पुष्ट्यर्थं संतर्पणोत्थ कोठ व किटिभ (कुष्ट) में मुस्तादि क्वाथ का सैद्धान्तिक एवं चिकित्सात्मक अध्ययन
7.	Dr. Sucheta Verma	Dr. Kedar Lal Meena Professor	A survey study of diabetic patients (type i and ii) with special reference to different types of prameha
8.	Dr. Satveer Sikandar	Dr. Kedar Lal Meena Professor	Conceptual and clinical study of prameha in the purview of मूत्रवहानां च स्रोतसां वंक्षण बस्तिप्रभवानां मेदःक्लेदोपहितानि गुरुणि मुखान्यासाध प्रत्यूथते(च.नि.4/8)

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. 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 Chikungunyain Purview of Ayurveda.
3.	Dr. Mukti Manki Mita Singh	Dr. Shailza Bhatnagar Assistant Professor	Clinical Evaluation of Rasayana Effect of Guduchi Swarasa in Apparently Healthy Individuals.
4.	Dr. Sthitaprajna Biswal	Dr. Kedar Lal Meena Professor	A Clinical and Comparative Study of Madhu Pippalyadi Yoga And Gudadyo Modaka on Amlapitta.
5.	Dr.Babita Kumari	Dr. Nisha Gupta Professor Dr. Shailza Bhatnagar Assistant Professor	A Clinical and Comparative study of “Madhumanjistha Lepa” and “Varnya Mahakashaya” in Vyanga.
6.	Dr. Sonam	Dr. K.L.Meena Associate Professor	A Clinical and Comparative Study of Guduchyadi Yoga and Madhumehari Churna on Prameha.
7.	Dr. Rameshwar Lal	Dr. Nisha Gupta Professor Dr.Govind Pareek Associate Professor	A Clinical and Comparative Study of “Arka Taila and Manahshiladi Lepa” 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 Kushta Roga in the Purview of Vikara Vighata Bhava and Abhava.
9.	Dr. Nandeesh	Dr. Asit Kr. Panja	A Comprehensive Review of Dosha Gati and its

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		Associate Professor	Implementation in Vata Rakta and Kustha.
10.	Dr. Mousmi Sharma	Dr. Kedar Lal Meena	Prevalence of viruddhahara in the population of Dhundhar area : A survey study
11.	Dr. Monika	Dr. Kedar Lal Meena Professor	आयुर्वेदीय मौलिक सिद्धान्त के क्षेत्र में डल्हण का योगदान सुश्रुत सूत्र स्थान के संदर्भ में।
12.	Dr. Mahendra Kaswan	Dr. Kedar Lal Meena Professor	A clinical and comparative study of pippali ghrit and pinttantak yog on amlapitta
13.	Dr. Jyoti	Dr. Nisha Gupta Professor	Prevalence of tendency of suppression of adharniya vegas in general population and its imact on health.
14.	Dr. Rina Sharma	Dr. Nisha Gupta Professor	A comparative clinical study of medhya vati and kusmanda khanda on manasika bhavas in rajonivrtti avastha wsr to PMS
15.	Dr. Jaikishan Meena	Dr. Asit K Panja Associate Professor	चरकसंहिता के आरग्वधादि अध्याय में वर्णित लेपों का विभिन्न रोगावस्थाओं में प्रयोगों का विवेचनात्मक अध्ययन
16.	Dr. Pradeep Saroj	Dr. Govind Pareek Associate Professor	A conceptual and comparative clinical study of Madhumehari Churna and Madhumehari Ghrit in Management of Madhumeha.
17.	Dr. Usha Singh	Dr. Shailza Bhatnagar Assistant Professor	Development and validation of assessment criteria of Jatharagni
18.	Dr. Anil Kumar	Dr. Kedar Lal Meena Professor	A clinical evaluation of kalpit Aagnimanthadi Kashaya and its comparative study with Varunadi Kashaya and Navaka Guggulu in sthauya in the purview of "Santarpanothanamapatarpanamaushadham".
19.	Dr. Sweta Chopra	Dr. Kedar Lal Meena Professor	. A survey Study on role of diet and lifestyle in Asrigdara.
20.	Dr. Akhilesh	Dr. Nisha Gupta	Multiple Sclerosis: A crippling curse of Immunity, A critical Review wsr to OJOVYAPAT
21.	Dr. Sugandha	Dr. Nisha Gupta Professor	Assessment of prakriti in the patients of Anurjata (Allergy), A survey study wsr वातलाघाःसदातुराः।
22.	Dr. Dhawal Govind Bhai	Dr. Asit Kr. Panja Associate Professor	Comparative study of Charakopaskar and Charakvivriti commentaries of Yogindra Nath Sen.
23.	Dr. Monu	Dr. Asit Kr. Panja Associate Professor	चरकसंहिताकेअपामार्गतण्डुलीयअध्यायमेंवर्णितयवागुओंकाविभिन्नरोगावस्थाओंमेंप्रयोगोंकाविवेचनात्मकअध्ययन।
24.	Dr. Kalpana Jangid	Vd. Govind Pareek Associate Professor	बृहत्त्रयीमेंवर्णित, स्त्री, स्त्रीरोगएवंप्रसूतिसम्बन्धितविषयोंकामौलिकसिद्धान्तकेपरिप्रेक्ष्यमें तुलनात्मकएवंविक्षेपणात्मकअध्ययन।
25.	Dr. Suman Meghwal	Vd. Shailza Bhatnagar Assistant Professor	A fundamental study on Samanya Visheshha principle and their practical applicability.

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 KB	Dr. Kedar Lal Meena Professor	A Critical Analysis of Vyadhi Avastha 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 charak samhita in the purview of all available commentaries.
3.	Dr. Sunil Kumar Sharma	Vd. Govind Pareek Associate Professor	"सुरपाल" विरचित "वृक्षायुर्वेद" केनैदतिक, चिकित्सकीय, पोषणात्मकएवंसंवर्धनात्मकसंदर्भोंकावर्तमानपरिप्रेक्ष्यमेंविक्षेपणात्मकअध्ययन।
4.	Dr. Mithilesh Kumar Sah	Dr. Kedar Lal Meena Professor	A Conceptual Study of Bheshaja-Abheshaja with refrence to Natiupayunjeeta and Experimental Study for its Toxicity.

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	Understanding Anurjata (Allergy) in Ayurveda : A Clinical Monogram.	Under Publication.
2.	Dr. Asit Kumar Panja Associate Professor	Mustiyoga Chikitsa- Traditional Ayurveda Practices in Bengal - 2 nd Edition.	ISBN 978-81-931471-5-3 March 2019
3.	Dr. Asit Kumar Panja Associate Professor	Caraka Samhita with Carakavivriti Commentary of Acharya Yogindranath Sen.	ISBN-978-81-931471-2-2 December 2018

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Prof. Kedar Lal Meena Professor	दिशा एवं काल का महत्त्व - एक व्याख्यान	Vishwa Ayurved Parishad Rajasthan Vol. 6, Issue 1
2.	Prof. Kedar Lal Meena Professor	Conceptual Review of Kalpana in Ayurveda.	WJPR, Vol. 8, March 2018.
3.	Prof. Kedar Lal Meena Professor	कच्चे दूध के घी से बढ़ता है कोलेस्ट्रॉल	Dainik Bhaskar 14 July 2018
4.	Prof. Kedar Lal Meena Professor	गोखरू चूर्ण को शहद के साथ मिलाकर खाने से दूर होगा स्टोन	Dainik Bhaskar 19 August 2018
5.	Prof. Kedar Lal Meena Professor	पेट पर जमा हुआ फैट कम करने के लिए त्रिफला चूर्ण की मालिश करें।	Dainik Bhaskar 9 September 2018
6.	Prof. Nisha Gupta Professor	Critical Analysis of Charakokta Swashar and Visaghna Mahakasaya in the Management of Anurjatajanya Asthma.	WIPLS 2019, Vol. 5. Issue 1
7.	Prof. Nisha Gupta Professor	Standarization in Anurjata in Ayurveda.	Journal of Ayurveda ISSN 2321045 (Under Publication)
8.	Dr. Asit Kr. Panja Associate Professor	Bengal Traditional Practices on Cardiovascular disorder.	Ayurveda Sutra Vol. 4. Issue 6, 2017
9.	Dr. Asit Kr. Panja Associate Professor	Ayurveda – The healing science of India	New York Kali Mandir Inc 2018
10.	Dr. Asit Kr. Panja Associate Professor	A Clical study on the efficacy of Triphaladi Kwatha as Apatarpana measure on	Journal of Ayurveda Sept. 2018

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		Sthaulya and Dadru i.e. Santarpanotharoga	ISSN 2321-0435
11.	Dr. Asit Kr. Panja Associate Professor	Ayurvedic Management of Obstructive Uropathy with Vesico-Ureteral Reflux : A Case Study	Journal of Ayurveda Oct. - Dec. 2018 ISSN 2321-0435
12.	Dr. Asit Kr. Panja Associate Professor	Folklore Remedies in Jirna Jvara (chronic fever) of Bengal's Mustiyoga Tradition.	Ayurveda Sutra 2019, Vol. 8, Issue 6 ISSN : 2347-1794
13.	Dr. Asit Kr. Panja Associate Professor	Buttermilk Sawa with Moonga Twist- A Testified Ayurveda Recipe of Obesity.	Ayurveda Sutra 2019, Vol. 6, Issue 4 ISSN : 2347-1794
14.	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 Jan-March 2019 ISSN : 2321-0435
15.	Dr. Govind Pareek Associate Professor	Analytical Study of Charvak Darshan in Current Perspective.	IJAPC, Vol. 10, Issue 3, May 2019, e-ISSN-2350-0204
16.	Dr. Shailaja Bhatnagar Assistant Professor	Scope of Ayurveda in Life Style Disorders.	EJPMR, 2019, 6(3), ISSN- 2394-3211
17.	Dr. Shailaja Bhatnagar Assistant Professor	Concept and significance of Paradiguna in Ayurveda,	IJAPC, Vol. 10, Issue 2 , 2019, ISSN 2350-0204 (UGC No. 43112)
18.	Dr. Shailaja Bhatnagar Assistant Professor	Clinical Evaluation of Rasayana Effect of Madhuyastichurna in Apparently Healthy Individuals.	WJPR, 2019,2(8), ISSN 2277-7105
19.	Dr. Shailaja Bhatnagar Assistant Professor	A Survey Study of Dietary Factors mentioned in Ayurveda with Special reference to Diagnosed Diabetes Mellitus (type II) Patients.	WJPR, 2018, Vol. 7 Issue 16 ISSN 2277- 7105
20.	Dr. Shailaja Bhatnagar Assistant Professor	A Study of Asthisharir in Context of various types of Asthi Described in Ayurvedicsamhitas.	Journal of Ayurveda Vol. XII-4, Oct-Dec. 2018 ISSN No.2321-0435
21.	Dr. Shailaja Bhatnagar Assistant Professor	Buttermilk Sawa with Moonga Twist- A Testified Ayurveda Recipe of Obesity.	Ayurveda Sutra 2019, Vol. 6, Issue 4 ISSN : 2347-1794
22.	Dr. Shailaja Bhatnagar Assistant Professor	Understanding of <i>Tantrayukti</i> , the Classical 'Tools of Description' of Compendium - A review from Bedside.	Journal of Ayurveda Jan-March 2019 ISSN : 2321-0435

(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	CME in "Advances in Neurology" organised by National Institute of Ayurveda, Jaipur on 22 January 2019.
2.	Dr. Kedar Lal Meena Professor	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur on 6-7 February 2019.
3.	Dr. Kedar Lal Meena Professor	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by National Instiutte of Ayurveda on 4-6 October 2018.
4.	Dr. Kedar Lal Meena Professor	Participated in Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur on 23 August 2018.
5.	Dr. Kedar Lal Meena Professor	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur on 24-25 August 2018.
6.	Dr. Kedar Lal Meena Professor	Participated in 'Ayurveda Kaushalam' a program organised by NIA, Jaipur on 23 October 2018.
7.	Dr. Kedar Lal Meena Professor	CME Programme on Madhumeha Roga (Diabetes Mellitus) organised by the Institute on the occassion of World Diabetes Day on 12 November 2018.

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8.	Dr. Kedar Lal Meena Professor	CME Programme on Pharmacovigilance organised by NIA on 15-16 February 2019.
9.	Dr. Kedar Lal Meena Professor	Paper Co-authored: The Scientific understanding of "Vasant ritu" and the karma performing during this period presented at BHU, Varanasi on 14-16 March 2019.
10.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Garbhini paricharya As a preventive measure For Maternal Health Care presented in WCACON-2019 on 14-16 March 2019.
11.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Ayurvedic approach in management of Epilepsy : A Conceptual Study presented in World Ayurveda Congress held on 14 December 2018 at Ahemdabad.
12.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Ayurvedic formulation for the management of Epileptic disorders presented in WCABHU-2019 on 14-16 March 2019.
13.	Prof. Nisha Gupta Professor	Paper Co-authored: An Analytical studu on geriatric care in Indian rural women preceeding towards menopause presented in 'Jara' organised in Goa on 29-30 August 2018.
14.	Prof. Nisha Gupta Professor	Paper Co-authored: Autoimmune curse of immunity system "An analytical review of multiple sclerosis W.S.R. to Ojovyapad presented in WCABHU-2019 on 14-16 March 2019.
15.	Prof. Nisha Gupta Professor	Paper Co-authored: A review on Geriatric Care in Ayurveda with special refrence to jara presented in 'Jara' organised in Goa on 29-30 August 2018.
16.	Prof. Nisha Gupta Professor	Paper Co-authored: Effect of Rasayana on Svabhavik Vyadhi W.S.R. in degenerative Changes - A Conceptual Study presented in World Ayurveda Congress held on 14 December 2018 at Ahemdabad.
17.	Prof. Nisha Gupta Professor	Paper Co-authored: Management of Mental Hygiene through Yoga presented in WCABHU-2019 on 14-16 March 2019.
18.	Dr. Govind Pareek Associate Professor	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by National Instiutte of Ayurveda on 4-6 August 2018.
19.	Dr. Govind Pareek Associate Professor	Participated in Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur on 23 August 2018.
20.	Dr. Govind Pareek Associate Professor	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur on 24-25 August 2018.
21.	Dr. Govind Pareek Associate Professor	Participated in 'Ayurveda Kaushalam' a program organised by NIA, Jaipur on 23 October 2018.
22.	Dr. Govind Pareek Associate Professor	CME Programme on Madhumeha Roga (Diabetes Mellitus) organised by the Institute on the occassion of World Diabetes Day on 12 November 2018.
23.	Dr. Shailaja Bhatnagar Assistant Professor	Paper Co-authored - (i) Role of Sangit in the Management of Certain Psychosomatic Disorders and (ii) Role of Mukta in Psychosomatic Disorders with reference to its Spiritual Aspects presented in National Seminar on Integrated Approaches in Management of Psychosomatic Disorders organised by MahavirAyurvedic Medical College and Hospital, Meerut on 7 April, 2018.
24.	Dr. Shailaja Bhatnagar Assistant Professor	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by National Instiutte of Ayurveda on 4-6 August 2018.
25.	Dr. Shailaja Bhatnagar Assistant Professor	Participated in Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur on 23 August 2018.
26.	Dr. Shailaja Bhatnagar Assistant Professor	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur on 24-25 August 2018.
27.	Dr. Shailaja Bhatnagar Assistant Professor	Participated in 'Ayurveda Kaushalam' a program organised by NIA, Jaipur on 23 October 2018.

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28.	Dr. Shailaja Bhatnagar Assistant Professor	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by National Institute of Ayurveda on 4-6 October 2018.
29.	Dr. Shailaja Bhatnagar Assistant Professor	CME Programme on Madhumeha Roga (Diabetes Mellitus) organised by the Institute on the occasion of World Diabetes Day on 12 November 2018.
30.	Dr. Shailaja Bhatnagar Assistant Professor	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur on 6-7 February 2019.
31.	Dr. Shailaja Bhatnagar Assistant Professor	Paper Co-authored: Mansikabhava as a Cause of Premature Ageing presented in International Conference on application of Ayurvedic Fundamentals in Present Scenario organised by Gov. PG Ayurveda & Hospital, Varanasi on 9-10 March 2019.
32.	Dr. Shailaja Bhatnagar Assistant Professor	Paper Co-authored: Title-Essential Factors in Conception as per Ayurveda Classics presented in World Congress of Ayurveda, 2019 organised by BHU, Varanasi on 14-16 March, 2019.

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 Member and Scholar	Guest Lecture Title	Date/Month	Program
1.	Dr. Asit Kumar Panja Associate Professor	Ayush Propagations in Tripura.	18-19 May 2018	A Program organised by Govt. of Tripura & CCRAS.
2.	Dr. Asit Kumar Panja Associate Professor	Clinical aspects Nadi Pariksha	18-19 May 2018	A Program organised by Govt. of Tripura & CCRAS.
3.	Dr. Asit Kumar Panja Associate Professor	Facts and myths of ayurveda food	June 2018	A Program organised by Dept. of Davyaguna, NIA, Jaipur.
4.	Dr. Asit Kumar Panja Associate Professor	Complication of Prameha & Treatment	June 2018	A Program organised by Panchakarma Department of the Institute.
5.	Dr. Asit Kumar Panja Associate Professor	Facts and myths in common food	27-7-18	A Program organised by Dept. of Davyaguna of NIA .
6.	Dr. Asit Kumar Panja Associate Professor	Apathya to Roga & Pathya to Arogya	25-08-18	A Program organised by CCRAS & NASYA at Calcutta.
7.	Dr. Asit Kumar Panja Associate Professor	Research Methodology in Prasuti	July 2018	Prasuti Department of the Institute.
8.	Dr. Asit Kumar Panja Associate Professor	Development of Standard Parameters of Ojus	5-6 Sept. 2018	A program organised by All India Institute of Ayurveda, New Delhi.
9.	Dr. Asit Kumar Panja Associate Professor	Fast food and junk food	Sept 2018	A Program organised by the Institute.
10.	Dr. Asit Kumar Panja Associate Professor	Scientific evaluation of study of Ayurveda Itihas	20-10-18	GAU (Ayush GURU, An AYUSH Project), attended As a peer.
11.	Dr. Asit Kumar Panja Associate Professor	Clinical parlance of Charak Nidan 4th Chapter	28-10-18	A Program organised by AVP, Tatva Prakashini at Coimbatore
12.	Dr. Asit Kumar Panja Associate Professor	Clinical aspects of Kala sharira	18.1.19	A Program organised by Datta Meghe Ayurveda College, Wardha, Maharashtra
13.	Dr. Asit Kumar Panja Associate Professor	24 upakrama of Visha and practical uses	13.2.19	CME Program organised by Agad Tantra Department of the Institute.
14.	Dr. Asit Kumar Panja Associate Professor	Ayurveda ke madhumeha prabandhan part 1	05.04.19	CME Program organised by Govt. of Rajasthan at Jaipur
15.	Dr. Asit Kumar Panja Associate Professor	Ayurveda ke madhumeha prabandhan part 1	10.04.19	CME Program organised by Govt. of Rajasthan at Jaipur

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16.	Dr. Asit Kumar Panja Associate Professor	Ayurveda ke madhumeha prabandhan part II	12.04.19	CME Program organised by Govt. of Rajasthan at Jaipur
17.	Dr. Asit Kumar Panja Associate Professor	Ayurveda ke madhumeha prabandhan part II	19.4.19	CME Program organised by Govt. of Rajasthan at Jaipur
18.	Dr. Asit Kumar Panja Associate Professor	Myth and facts of Foods—ayurveda View	24.05.19	A Program organised by Department of Dravya Guna in the Campus of the Institute.
19.	Dr. Asit Kumar Panja Associate Professor	Ayurveda approach of management of Kidney disease	03.06.19	A Training Program for Odisha Govt Teachers organised at NIA, Jaipur

Projects: Following Research Projects has been undertaken by the Teachers of the Department. The details of which are given below:

- Digitization and Deciphering of Ayurveda Manuscripts (Govt of India) - Dr. Asit Kumar Panja, Associate Professor.
- Development of Audio-Visual-History Repository/Museum for Teachers and Students of Ayurveda - Dr. Asit Kumar Panja, Associate Professor.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Kedar Lal Meena Professor	<ol style="list-style-type: none"> 1. Worked as Member of Ayurved Faculty of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. 2. Worked as Member of Board of Studies of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. 3. Liaison Officer of SC-ST Cell. 4. Worked as Coordinator for ROTP and CMP Programs.
2.	Dr. Asit Kumar Panja Associate Professor	<ol style="list-style-type: none"> 1. Worked as Organizer for 7th WAC held in Nov 2018 at Ahmdabad. 2. Worked as Member, Reserach Committee of NAAC. 3. Worked as Member Secretary in e-Hospital Management Committee of NIA. 4. Worked as Member in E-Library Committee of NIA. 5. Worked as Member in IT Committee of NIA. 6. Worked as Member in Facility management and safety committee of NABH. 7. Working as Editor of Journal of Ayurveda, NIA, Jaipur 8. Associate Editor of AYU, IPGTRA, Jamnagar 9. Chief Editor of Vaidya Parampara. 10. Editorial Consultant in AYURVEDLINE, Bangalore. 11. Worked as Assistant Coordinator for RoTP and CME Programs.
3.	Dr. Govind Pareek Associate Professor	<ol style="list-style-type: none"> 1. Worked as e-Hospital Management Committee. 2. Worked as Reviewer for Ayu Journal. 3. Worked as Hostel Warden. 4. Attended Mobile Camps condctued by the Insitutte in SC and ST inhabited areas of Districts of Rajasthan State.

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-Dayys 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, 2 Assistant Professors, 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 Panchkarma 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. Anil Soni	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study Of Vamana Karma With two Different Vamaka Yoga and Virechana Karma in the Management of Mandal Kushtha w.s.r. Psoriasis.
2.	Dr. Jyoti Bala Damar	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study to evaluate the Efficacy of Janu Basti and Matra Basti with Shvadanstra Taila in the Management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee Joint.
3.	Dr. Krishna	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study of effect of Guduchi Bhadra Mustaadi Lekhana Basti and Guduchi Bhadra

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		Dr. Sarvesh Kr. Singh Assistant Professor	Mustaadi Ghana Vati in the Management of Sthoulya w.s.r. to Obesity.
4.	Dr. Anurag	Dr. Sarvesh Kr. Singh Assistant Professor	A Clinical Study to Compare the efficacy of Janu Dhara and Matra Basti with Sahachara Taila in the Management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee Joint.
5.	Dr. Suman	Dr. Sarvesh Kumar Singh Assistant Professor	A Comparative Clinical Study to Evaluate the Efficacy of Matra Basti and Kati Basti with Sahachara Taila in the Management of Katigraha w.s.r. to Lumbar Spondylosis.
6.	Dr. Ram Prabodh Chaudhary	Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Kr. Singh Assistant Professor	A Comparative Clinical Study on the Efficacy of Shahchra Taila Matra Basti and Patrapinda Swedana in the Management of Gridhrasi w.s.r. to Sciatica.
7.	Dr. Neeraj Soni	Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Kr. Singh Assistant Professor	Clinical Study to Compare the efficacy of Greeva Basti with Ashwangandhya Taila and Lepana with Vajigandha Kalka in Greeva Stambha w.s.r. to 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.	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.	Ashok Kumar	Dr. Sarvesh Kumar Singh Assistant Professor Dr. Kshipra Rajoria Lecturer Dr. Vaibhav Bapat Panchakarma Vaidya	An open label randomized Clinical Study to evaluate the Comparative efficacy of Matra Basti with Prasarini taila and Prasarini Taila Pana in the management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee joint.
3.	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 Ardhavbhedaka w.s.r. Migraine.
4.	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.	Nidhi Gupta	Dr. Gopesh Mangal Assistant Professor	An open Randomized Comparative Clinical Study on the types of Murdha Taila in the Management of Nidranash.
6.	Pravesh Srivastava	Dr. Gopesh Mangal Assistant 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.	Saroj Kumari	Dr. Sarvesh Kr. Singh Assistant Professor Dr. Kshipra Rajoria Lecturer	An open randomized clinicalstudy to evaluate the comparative efficacy of Nasya and Matra basti with Prasarini Taila in management of Greevastambha w.s.r. Cervical Spondylosis.

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8.	Dr. Avvinish Narine	Dr. Gopesh Mangal Asstt. Professor Dr. Abhishekh Upadhyay	An Comparative Clinical Study to Evaluate the Efficacy of VrishyamuladiTaila and Shatavari Taila Matra Basti followed by VyoshadhyaGutikaGuggulu in the Management of Asthi Majja Kshaya w.s.r. to Low Bone Mineral Density.
9.	Dr. Ashok Kumar Regar	Dr. Gopesh Mangal Asstt. Professor Dr. Kshipra Rajoria Lecturer Dr. Vipin Kumar Medical Officer	Comparative Efficacy Study of Shodhana and ShodhanottarKhadirYavagupana and Pariseka in MandalKustha w.s.r. to Chronic Plaque Psoriasis.
10.	Dr.Dinesh Sharma	Dr.Sarvesh Kumar Singh Asstt. Professor Dr. Bharat 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 Manyastambha w.s.r. to Cervical Spondylosis.
11.	Dr.Minu Yadav	Dr.Sarvesh Kumar Singh Asstt. Professor Dr. Harish Bhakuni Asstt. Professor	An Open Randomized Comparative Clinical Study to Evaluate the Efficacy of Vamana Karma and Madhutilika Basti followed by Vidangadi Avaleha in the management of Dhatwagnimandya w.s.r. to Hypothyroidism.
12.	Dr. Raj Kumar Jangir	Dr.Sarvesh Kumar Singh Asstt. Professor Dr. Kshipra Rajoria Lecturer	Comparative Efficacy Study of Nasya and ShiroBasti with PrasariniTaila in the Management of Greevastambh w.s.r. to Cervical Spondylosis.
13.	Dr. Sachin Sharma	Dr.Sarvesh Kumar Singh Asstt. Professor Dr. Kshipra Rajoria Lecturer	Comparative Efficacy Study of BaladiyapanaBasti and BalaTailaMatraBasti in the Management of Katigraha w.s.r. to Lumbar Spondylosis.

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. Amit Kumar	Dr. Gopesh Mangal Asstt. Professor	To Evaluate the Efficacy of Nasya and Jambheera Pinda Sweda in the Management of Avabahuka w.s.r to Frozen Shoulder - An Open Label Randomized Clinical Trial.
2.	Dr. Karishma Singh	Dr. Gopesh Mangal Asstt. 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-Pristha-Trik-Graha w.s.r to Ankylosing Spondylitis.
3.	Dr. Kshiteeja Choudhary	Dr. Gopesh Mangal Asstt. Professor	An Open Label Randomized Clinical Study to Evaluate the Efficacy of Virechana and Nasya followed by Dhananjaya Vati in the Management of Dhatwaagnimandhya w.s.r. to Hypothyroidism
4.	Dr. Surender Kumar	Dr. Gopesh Mangal Asstt. Professor	Efficacy of Tikta Ksheer Basti with and without Virechanafollowed by Shamana in the Management of Asthimajjagata Vata with special reference to Avascular Necrosis of Femoral Head- An Open Label Randomized Trial.

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

Sl. No.	Project Title	Associated Organization	Teacher
1.	A Clinical Study on the effect of <i>VamanaKarma</i> and <i>VirechanaKarma</i> on Serum Electrolyte Level.	Departmental Research Project	Principal Investigator: Dr. Gopesh Mangal, Assistant Professor
2.	A Comparative Clinical Study to assess the effect of <i>SansodhanKarma</i> i.e <i>Vaman</i> and <i>Virechan</i> on Lipid Profile.	Departmental Research Project	Principal Investigator: Dr. Gopesh Mangal, Assistant Professor
3.	A randomized controlled single blind clinical trial for safety and efficacy of grassroots leads in the management of Osteoarthritis of knee joints.	Department of Science and technology(Govt. of India). Funded by National Innovation Foundation on Osteoarthritis.	Principal Investigator: Dr. Sarvesh Kumar Singh, Assistant Professor
4.	A randomized controlled single blind clinical trial for safety and efficacy of grassroots leads in the management of Osteopenia/Osteoporosis among post menopausal women.	Department of Science and technology(Govt. of India). Funded by National Innovation foundation on Osteoarthritis.	Principal Investigator: Dr. Sarvesh Kumar Singh, Assistant Professor
5.	A randomized controlled single blind clinical trial for safety and efficacy of grassroots leads in the management of Osteoarthritis of knee joints.	Department of Science and technology(Govt. of India). Funded by National Innovation Foundation on Osteoarthritis.	Co-Principal Investigator: Dr. Kshipra Rajoria, Lecturer

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, Nadi Sweda, Shiro Abhyanga, Shiro Basti, Vamana, Virechana, Sarvanga Swedana, Niruha Basti, Shastikashalipindasweda, Patrapindsweda, etc. All therapies are done under the supervision of Faculty Members and Scholars.

During the year under report, 1,07,377 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 : Dr. Gopesh Mangal, Assistant Professor		
Sl.No.	Title of Article	Publication Details
1.	A success story of management of hypothyroidism with Vamana Karma – A case study	Journal of Ayurveda and Integrative Medicine, Apr-2018, Vol-9, Issue-2
2.	Effect of Panchtikta Ksheer Basti in Management of Avascular Necrosis of Head of Femur (Case Study)	Research and Reviews: A Journal of Ayurvedic Science, Yoga and Naturopathy, 2018, Volume 5, Issue 1, ISSN: 2395-6682
3.	Management of Psoriasis (Kitibha-Kushtha) Through Classical VamanaKarma Followed by Internal Medicine : A Case Series	International Journal of Ayurvedic and Herbal Medicine, May 2018, Vol -8, Issue - 3 , ISSN : 2454-5023
4.	Effect of Panchkarma therapy in the management of Kampavata w.s.r to parkinson's disease-a case study	IJAS, ISSN NO- 2320-5407 Sep. 2018, Vol-6, Issue- 9.
5.	Importance of Samsarjana Krama after Samshodhana Karma: A Review	International Journal of Ayurvedic and Herbal Medicine, ISSN- 2249-5746 Oct- 2018, Vol- 8, Issue 5
6.	Management of Amavata (rheumatoid arthritis) with Baluka Sweda and Vaitarana Basti: A Case Report.	Journal of Pharmacognosy and Phytochemistry Nov 2018, Vol-7, Issue-5
7.	Management of Kampavata through Panchkarma - A Case Report.	World Journal of Pharmaceutical and Life Sciences, Dec – 2018, Vol. 4, Issue-10 ISSN 2454 – 2229,
8.	Effect of Shodhana Therapy in MandalKushtha (Psoriasis) : A Case Study.	Research & Reviews: A Journal of Unani, Siddha and Homeopathy, ISSN: 2394 Dec- 2018, Volume 5, Issue 3.
9.	Health Promoting Aspects of Panchkarma for Jara.	WJPLS Dec- 2018, Vol. 4, Issue-11 ISSN 2454-2229.
10.	Intervention of Amavata (Rheumatoid Arthritis) Through Multimodal Ayurveda Approach: A Case Study.	IJHSR Dec 2018, Vol.8; Issue: 12, Page-201-205
11.	Evaluation of combined efficacy of NirgundiPatraPindaSwedana, GreevaBasti and MatraBasti in the management of cervical spondylosis: a case report	WJPR Jan. 2019, Volume 8, Issue 2 ISSN 2277-7105
12.	Review on the procedural efficacy of JanuBasti – Oil Pooling Panchakarma Procedure.	World journal of pharmaceutical research, ISSN 2277-7105, Jan 2019, volume 7, issue 4, 331-337
13.	Ayurvedic Management of Abhigataja Pakshavadha w.s.r. to Cervical Spinal Injury Paralysis - A Case Study.	International Journal of Ayurveda and Pharmaceuticals Chemistry, 2019, Vol 2, Issue 2, ISSN No 2350-0204.
14.	Effect of Basti Karma in the Management of Avascular Necrosis of Femoral Head - A Case Study.	International Journal of Ayurveda and Pharmaceuticals Chemistry, 2019, Vol. 2, Issue 2,
15.	Ayurvedic Management Of Cervical Spondylosis : A Case Study	Int. J. Res. Ayurveda Pharm, 2019, Vol 10 , Issue 1, ISSN : 2229-3566,
Author : Dr. Sarvesh Kumar Singh, Assistant Professor		
1.	Ayurvedic Management of Chronic Constipation in Hirchsprung Disease - A Case Study.	JAIM, 2018
2.	Medical Leech Therapy in Ayurveda and Biomedicine - A Review.	JAIM,2018, DOI: org./10.1016/j.jaim.2018.09.003
3.	Ayurvedic Management of Cervical Spondylosis Radiculopathy.	IJHAS, 2018, Volume : 7, Issue : 2
4.	Classical Crug Review of Contents of Lekhana Basti.	WJPR, ,2018:7
Author : Dr. Kshipra Rajoria, Lecturer		
1.	Ayurvedic Management of Chronic Constipation in Hirchsprung Disease - A Case Study.	JAIM, 2018
2.	Medical Leech Therapy in Ayurveda and Biomedicine - A Review.	JAIM,2018, DOI: org./10.1016/j.jaim.2018.09.003

3.	Ayurvedic Management of Cervical Spondylosis Radiculopathy.	IJHAS, 2018, Volume : 7, Issue : 2
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(B) Participation in Workshops/Seminars and Research Paper presentation:

Sl.No.	Details of Workshop/Seminar/CME	Date
Dr. Gopesh Mangal, Assistant Professor:		
1.	Yoga Program organized on the occasion of International Yoga Day by NIA, Jaipur.	21 June, 2018
2.	CME on Emergency Management in Panchkarma organized by the Department.	4 July 2018
3.	Anxiety, Depression and Stress Assessment and Management Project by the Department.	4 July, 2018
4.	Training Program on "Fire Equipment - Use and Maintenance organised by the Institute.	23 July 2018
5.	Workshop on "Khanpan evam Ayurveda organised by NIA.	28 July, 2018
6.	Seminar on Food organized by Department of Dravyaguna of NIA.	25 July, 2018
7.	Participated in Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 Aug., 2018
8.	Participated in Interactive Session on Research Methodology at NIA, Jaipur	10 August 2018
9.	"Vyakhan Mala" organized by Vishwa Ayurveda Parishad.	10 August, 2018
10.	Lecture on Research Policy and Institution by Prof. Anil Gupta.	13 August 2018
11.	Participated in Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA.	23 August 2018
12.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by NIA.	24-25 Aug., 18
13.	NABH Awareness Program organized by NIA.	29 August 2018
14.	Intern Re-orientation Program organized at NIA.	31 August 2018
15.	Attended lecture on basic Life support at NIA, Jaipur	11 Sep, 2018
16.	Lecture on "Anti Ragging Sensitization Program" at NIA.	15 Sep., 2018
17.	HIC Workshop organised by NIA.	7 Sep., 2018
18.	Attended as a Technical Assistant in Benchmark for practice in Panchakarma, WHO-WGM.	17-19 Sep., 18
19.	Workshop on Asthi, Nadi Pariksha and Agni Karma at National Institute of Ayurveda, Jaipur	10 Oct., 2018
20.	Attended Lecture on Netra Dan- Eye care through Ayurveda at NIA, Jaipur	11 Oct., 2018
21.	Participated in 2 days Free health camp on the occasion of 44 th foundation day of NIA at National Institute of Ayurveda, Jaipur.	29 Oct., 2018
22.	Participated in Marathon, Run for <i>Ayurveda</i> Participation on the occasion of <i>Ayurveda</i> Day organized by National Institute of Ayurveda, Jaipur.	31 Oct., 2018
23.	Participated in workshop on "Sangeet Sandhya" at Birla bhawan, organized by National Institute of Ayurveda, Jaipur.	30 Oct., 2018
24.	Vigilance Awareness Week Lecture on "Eradicate Corruption Build a New India."	1 Nov., 2019
25.	CME on Hemorrhoid Sponsored by Himalaya Drug Company at National Institute of Ayurveda, Jaipur	19 Nov., 2018
26.	CME on "Arsha and its management" Sponsored by Solumiks" Pharmaceuticals at National Institute of Ayurveda, Jaipur	20 Nov., 2018
27.	Participated as a Chair in Scientific Session at World Ayurveda Congress 2018 on 14 th Dec, 2018, Ahmadabad.	14-17 Dec., 18
28.	Attended Lecture on "Swine Flu" organized at National institute of Ayurveda, Jaipur.	1 Jan., 2019
29.	Participate in Workshop on Research Methodology at National Institute of Ayurveda.	21 Jan., 2019

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30.	CME on Advance in Neurological Science Organized by PG Department of Panchakarma at National institute of Ayurveda	22 Jan., 2019
31.	Heart Fullness Relaxation and Meditation Program at National Institute of Ayurveda.	23 Jan., 2019
32.	Attended "Proctocon" organized at National institute of Ayurveda, Jaipur.	2-3 Feb., 2019
33.	Attended inauguration and Founadation stone laying ceremony of NIA, Panchakula.	12 Feb., 2019
34.	Attended lecture on Cancer and its Management organized by cancer unit and Gynecological Cancer by Dr. Bharti at NIA, Jaipur	4 Feb. 2019
35.	Participate in 1 st Alumini cum workshop on Nadi Pariksha on 44 th foundation day of NIA, at National Institute of Ayurveda.	6-7 Feb., 2019
36.	Participate in Notifiable disease reporting, NABH at National Institute of Ayurveda.	14 Feb., 2019
37.	CME on Recent Advances in Rheumatology and clinical immunology Organized by PG Department of Panchakarma at National institute of Ayurveda.	19 Feb., 2019
38.	Workshop on "Tippani Lekhana" at NIA, Jaipur.	5 March, 2019
39.	Participate in CME on Psychological disorders and its management, Organized by PG Department of Panchakarma at National institute of Ayurveda.	5-6 March, 2019
40.	Attended Lecture by Dr Pragya Paliwal on the occasion of International Women Day at NIA, Jaipur.	8 March, 2019
41.	Attended lecture on JARA- Geriatric Rasayan and CAD- Heart Attack at NIA, Jaipur	29 March, 2019
42.	Attended Guest Lecture on "Cancer Standard Procedure of In-Vitro Vivo Anti-Cancer Research" by Dr. Jyoti at NIA, Jaipur	30 March, 2019
Dr. Sarvesh Kumar Singh, Assistant Professor		
1.	CME on Emergency Management in Panchkarma organized at National institute of Ayurveda.	4 July 2018
2.	Participated in Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 Aug., 2018
3.	8 th World Ayurveda Congress & Arogya 2018 held at Gujarat University Convention & Exhibition Centre, Ahmedabad.	14-17 Dec. 2018
4.	Attended Lecture on "Swine Flu" organized at National institute of Ayurveda, Jaipur.	1 Jan., 2019
5.	CME on Advances in Neurological Science Organized at National Institute of Ayurveda.	22 Jan., 2019
6.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
7.	CME on Recent Advances in Rheumatology and Clinical Immunology organized at National Institute of Ayurveda, Jaipur.	19 Feb., 2019
8.	Attended CME on Psychological disorders and its management Organized at National institute of Ayurveda	5-6 March 2019
Dr. Kshipra Rajoria, Lecturer		
1.	CME on Emergency Management in Panchkarma organized at National institute of Ayurveda.	4 July 2018
2.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 Aug. 2018
3.	Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August 2018
4.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 Aug. 18
5.	Workshop on Asthi, Nadi Pariksha and Agni Karma organised at National Institiute of Ayurveda, Jaipur	10 Oct., 2018
6.	Workshop on Ayurveda Kaushalama organised by National institute of Ayurveda, Jaipur.	23 Oct., 2018

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7.	8 th World Ayurveda Congress & Arogya 2018 held at Gujarat University Convention & Exhibition Centre, Ahmedabad.	14-17 Dec. 2018
8.	Attended Lecture on "Swine Flu" organized at National institute of Ayurveda, Jaipur.	1 Jan., 2019
9.	CME on Advances in Neurological Science Organized at National Institute of Ayurveda.	22 Jan., 2019
10.	Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
11.	CME on Recent Advances in Rheumatology and Clinical Immunology organized at National Institute of Ayurveda, Jaipur.	19 Feb., 2019
12.	Attended CME on Psychological disorders and its management Organized at National institute of Ayurveda.	5-6 March 2019

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

Sl.No.	Details of Program	Title of Guest Lecture/Talk
Dr. Gopesh Mangal, Assistant Professor		
1.	Orientation Program for Intern at NIA, Jaipur on 30 Aug. - 1 Sep., 2018.	Responsibilities and Duty in Panchakarma Department.
2.	World Ayurveda Congress 2018 on 14 th Dec., 2018, Ahmadabad.	Management of Gridhrasi (Sciatica) through Panchakarma – A Case Report
3.	CME for "Panchakarma Teachers" organized by J.S. Patel Ayurveda college, Nadiad, Gujarat on 28 th Nov, 2018.	Virechana Karma.
4.	Panchakarma Re-orientation Training Pogramme for Ayurveda Nurse and Compounders on 20 th Dec, 2018	Introduction to Panchakarma, Practical Snehan and Swedana
5.	Panchakarma Re-orientation Training Programme for Ayurveda Nurse and Compounders on 21 st Dec, 2018.	Bahya Basti and Pizhichil.
6.	Panchakarma Training Program for Ayurveda Medical Officers organized by North East Institute of Ayurveda and Homeopathy, Shillong on 27 th & 28 th Feb 2019.	i) Shastika Shali Pinda Sweda, Mash Pinda Swedana and Anna lepa: Practical Demonstration and Bahya Basti. ii) Virechana Karma : Indication, Contraindication, Complication and management
7.	Panchakarma Training Program for Ayurveda Medical Officers organized by North East Institute of Ayurveda and Homeopathy, Shillong on 27 th & 28 th March 2019.	i) Shastika Shali Pinda Sweda, Mash Pinda Swedana and Anna lepa: Practical Demonstration ii) Virechana Karma : Indication, Contraindication, Complication and management
8.	Re-orientation Training Program for AMO's on 2 nd March, 2019 at SIAM, Durgapura, Jaipur.	Panchakarma Therapy- Chronic and Acute Management through Panchakarma.
9.	Training Program for AMO's by Department of Ayush, Hariyana at Ch. Brahm Prakash Ayurved Charak Sansthan , Delhi.	"Keraliya Panchakarma"
Dr. Sarvesh Kumar Singh, Assistant Professor		
1.	National Seminar on Scope of Panchakarma in present era and Workshop on Panchakarma in Pain Management on 6 th and 7 th April, 2018 at Ayurveda College, Farrukhabad, UP.	Scope of Panchakarma in Present Era.

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2.	3 rd Clinical Training and Hand on Experiences of Panchakarma Therapy – Interactive Workshop on 23 rd to 25 th Nov, 2018 at Bhagwati Ayurveda and Research Centre, Jagatpura, Jaipur.	Practical Approach to Vamana and Virechana Therapy.
3.	International Seminar 2018, JARA- A Focus on Geriatric Disorders, on 29 th -30 th August, 2018, Goa.	Role of Ayurveda in Andropause- A Male Climacteric Syndrome.
4.	HIC Workshop, National Institute of Ayurveda on Sep 2018, Jaipur.	Waste Management and Hand Sanitation.
5.	VAP, Study circle on 16 th Nov, 2018.	Case Reporting in Journals.
6.	World Ayurveda Congress 2018 on 15 th Dec, 2018, Ahmadabad.	Comparative Efficacy of Basti and Katibasti in the Management of Katigraha with special reference to Lumbar Spondylosis.
7.	Panchakarma Re-orientation Training Programme for Ayurveda Nurse and Compounders on 20 th Dec, 2018 at NIA, Jaipur.	Introduction of Vaman and Virechan.
8.	Resource Person at Panchakarma Re-orientation Training Programme for Ayurveda Nurse and Compounders on 22 nd Dec, 2018.	Demonstration of Basti.
9.	Re-orientation Training Program for AMO's on 2 nd March, 2019 at SIAM, Durgapura, Jaipur.	Panchakarma Therapy- II(Practical).
Dr. Kshipra Rajoria, Lecturer		
1.	Visha Ayurveda Parishada, Study Circle , Jaipur on April 2018.	Applied Aspect of Sansarjana Krama.
2.	International Seminar 2018, JARA- A Focus on Geriatric Disorders, on 29 th -30 th August, 2018, Goa.	Concept for Vayasthapana in Healthy Ageing.
3.	Visha Ayurveda Parishada, Study Circle , Jaipur on 5 th and 12 th Oct, 2018.	Basics of Clinical Physical Medicine for Ayurveda Physician (Part 1 & 2).
4.	Visha Ayurveda Parishada, Study Circle , Jaipur 22 nd Oct, 2018.	Prescription Writing and Principles of Occupational Therapy.
5.	World Ayurveda Congress 2018 on 15 th Dec, 2018, Ahmadabad.	Panchakarma Intervention and Ayurveda Medication a Rare Disorder Takayasu Arteritis – A Case Report.
6.	Panchakarma Re-orientation Training Programme for Ayurveda Nurse and Compounders on 20 th Dec., 2018.	Basti Karma.

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 Emergency Management in Panchkarma organized by the Department. 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. Jatindar, 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.	4 July 2018
2.	Stress project Organized by PG Department of Panchakarma. Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.	4 July 2018

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	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. Jatindar, 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.	
3.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur. 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. Jatindar, 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.	24-25 August 2018
4.	Basti 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. Jatindar, 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.	August 2018
5.	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. Jatindar, 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.	25 Sept. 2018
6.	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. Neeraj Soni, Dr. Suman, Dr. Ram-Prabodh, Dr. Achlaram, Dr. Ashok, Dr. Avadhesh, Dr. Jatindar, 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.	1-30 Oct., 2018
7.	Raktamokshana Camp organized by PG 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. Jatindar, 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.	11-30 Oct. 2018
8.	HIC Workshop organised by NIA. 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. Jatindar, 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	7 Sep., 2018

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	Jangir.	
9.	<p>Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by the Department.</p> <p>Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.</p> <p>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. Jatindar, 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.</p>	4-6 Oct. 2018
10.	<p>Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur.</p> <p>Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.</p> <p>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. Jatindar, 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.</p>	23 August 2018
11.	<p>2-Day Free Health Check-up Camp organised by the Department.</p> <p>Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.</p> <p>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. Jatindar, 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.</p>	29 Oct., 2018
12.	<p>Participated in Marathon - Run for Ayurveda.</p> <p>Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.</p> <p>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. Jatindar, 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.</p>	31 Oct., 2018
13.	<p>8th World Ayurveda Congress & Arogya, 2018 held at Gujarat University, Ahmedabad.</p> <p>Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.</p> <p>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. Jatindar, 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.</p>	14-17 Dec. 2018
14.	<p>CME on Advances in Neuro Science organized by the Department of Panchakarma.</p> <p>Ph.D. Scholars: Dr. Amit Kumar, Dr. Surendra Kumar, Dr. Ksheetija Choudhary, Dr. Karishma Singh.</p> <p>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. Jatindar, 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.</p>	22 Jan. 2019
15.	<p>Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.</p>	6-7 Feb. 2019

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	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. Jatindar, 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.	
16.	CME on Advances in Rheumatology and Clinical Immunology organized by the 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. Jatindar, 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.	19 Feb. 2019
17.	CME-cum-Training Programme on Psychological Disorders and its Management organized by the 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. Jatindar, 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.	5-6 March 2019

Free Medical Camps Organised by the Department:

Sl.No.	Camp	Date	Patient Enrolled
1.	Free Vasantik Vamana Camp	25-3-2018 to 15-5-2018	47
2.	Free BMD Camp	15-5-2018	148
3.	Free Varsha Ritu Basti Camp	1-7-2018 to 25-9-2018	140
4.	Free BMD Camp	25-9-2018	135
5.	Free Sharadiya Virechana Camp	1-10-2018 to 30-10-2018	40
6.	Free Sharadiya Raktamokshana Camp	11-10-2018 to 30-10-2018	30

Award:

- Dr. Gopesh Mangal, Assistant Professor was felicitated Vaidya K.L. Mishra Award in a function organised by Janhit Manch and Vaidya K. Lal Smriti Ayurved Sansthan, Jaipur for distinguished work done in Ayurveda on 31-3-2019.

TV Interviews

- Programs of Dr. Gopesh Mangal, Assistant Professor were telecasted on TV Channels on the following topics:
(i) Interview on DD Rajasthan (ii) Interview on Patrika TV (iii) Recording on Virechan Karma, NIOS (iv) LIV TV Show, NIOS (v) Talk on Dengue (vi) Talk on Hair Care (vii) Sawal-Jawab (viii) Talk on Ayurveda.
- Dr. Gopesh Mangal, Assistant Professor has delivered a TV Talk on health awareness in Chaupal Program.

Miscellaneous Activities:

- Dr. Gopesh Mangal, Assistant Professor has worked as Coordinator in Medical Camps organised by the Department and Guinness World Record for Most People Receiving Nasya Panchakarma Treatment Simultaneously.

- (ii) Dr. Sarvesh Kumar Singh, Assistant Professor evaluated two research proposals for Science and Engineering Research Board.
- (iii) Dr. Sarvesh Kumar Singh, Assistant Professor worked as Member of Expert Committee on Validation of Outstanding Herbal Practices through Ayurvedic Route, National Innovation Foundation, Ahmadabad, Gujarat.
Panchakarma Treatment made available to the VIPs which include Hon'ble MP, MLA and IAS Officers.

DEPARTMENT OF PRASUTI TANTRA AND STRI ROGA

Introduction: The Department of Prasuti and Stri Rog 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 Stroroga 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, Artav Kshaya, Artav Dushti, Asrugdar, Vandhyatwa, Garbhashaya Shotha, Cysts related to Beeja Granthi, Shroni Shoth (Pelvic Inflammation), Rajah Kruchrata (Dysmenorrhea), 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 Mahila Kalyana. The Department also performs various Ayurvedic procedures like Uttara Basti (Vaginal, Intrauterine, Intravesicle), Kshara Karma, Yoni Prakshalan, Pichu, Anuvasan Basti, Pottali etc. to Female Patients as a part of treatment. Various surgical procedures such as EB, Polypectomy, 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-Stri Roga 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. Heena Mevada	Prof. Sushila Sharma Professor	A Comparative Clinical Study of Shatpushpa Churna and Pippalyadi Churna with Ashwagandha Ksheerpaka in Vandyatva w.s.r. to Female Infertility.
2.	Dr. Suresh Kumar	Prof. Sushila Sharma Professor Dr. B.Pushpalatha Associate Professor	A Comparative Clinical Study of Hingawadi Churna and Rajahpravartini Vati on Kashtartava w.s.r to Primary Dysmenorrhoea.
3.	Dr. Indresh Bhaskar	Dr. B.Pushpalatha Associate Professor	A Comparative Clinical Study of Bilwamajja Churna and Kustumbari Kalka in Garbhini Chardi w.s.r. to Emesis Gravidarum.

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4.	Dr. Swati Alha	Dr. Hetal H. Dave Assistant Professor	A Comparative Clinical Study of Kandughna Mahakashaya Churna and Kutajghna Vati along with Hayamaradi Taila on Acharna Yonivyapad w.s.r. to Pruritus Vulvae.
5.	Dr. Rachna Paudel	Prof. Sushila Sharma Professor Dr. Hetal H. Dave Assistant Professor	A Comparative Clinical Study of Vasa ghna and Kutajaghna in the Management of Asrigdara w.s.r. to Dysfunctional Uterine Bleeding.
6.	Dr. Utpal Devbarma	Prof. Sushila Sharma Professor Dr. B.Pushpalatha Associate Professor Dr. Hetal H. Dave Assistant Professor	A Comapartive Study of Shatavari Churna and Guduchyadi Churna on Rajonivriti Avastha w.s.r. to Postmenopausal Syndrome.
7.	Dr. Seema Pandey	Prof. Sushila Sharma Professor	A Comparative Clinical Study to Evaluate the Efficacy of Jyotishmatyadi Yoga and Madhutailika Basti on Nashtartava.
8.	Dr. Archana Kushwaha (Panchakarma Dept.)	Dr. Hetal H. Dave Assocaite Professor	A comparative clinical study on the role of Virechana and Uttarbasti along with Yogabasti in the management of Vandhyatvaw.s.r. to female infertility.
9.	Dr. Sucheta (Maulika SiddhantaDeptt.)	Dr. Hetal H. Dave Assocaite Professor	A survey study of diabetic patients w.s.r. to different types of Prameha according to their Prognosis and Management.

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. 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 Professor	Management of Shweta Pradara with Local 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 Kashmaryadi Ghrita And Baladi Churna with special reference to Female Infertility – A Comparative Clinical Study.
5.	Dr. Laxmi Gupta	Dr. Sushila Sharma Assoc. Professor	Management of Artava Kshaya with Tilashelukarvi Kwatha and Venuparvadi Kwatha : 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.
8.	Dr. Moushami Kulhare	Dr.K.Bharathi Dr. B.Pushpalatha Associate Professor	A Randomized Comparative Clinical study to Assess efficacy of Punarnava Mandura with and without Shatavari Avaleha in Garbhini Pandu.

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9.	Dr. Priyanka Hajare	Dr. K. Bharathi Professor Dr. B.Pushpalatha Associate Professor Dr.Hetal H Dave Assistant Professor	A Randomized comparative clinical study of Kebuka taila and Bala taila Yoni Pichu along with Bala taila Matra Basti in Sukhprasava.
10.	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 karnini yonivyapad w.s.r. to cervical erosion.
11.	Dr. Sanju Rao	Dr. B. Pushpalatha Associate Professor Dr. Sonu Verma Prasuti Tantra	A Randomized comparative clinical study of Bhumyamalaki churna and Madhuka ghrita matra basti in the management of Asrigdara vis-a-vis to Abnormal Uterine Bleeding.
12.	Dr. Suman Kumari	Dr. Hetal H. Dave Assistant Professor Dr. Sonu Verma Lecturer	A Randomized comparative clinical study to evaluate the effect of Dhataki pushpadi yoga & Baladi churna along with Ashwagandha Ghrita in Female infertility.
13.	Dr. Tagu	Dr. K. Bharathi Professor Dr. Hetal H. Dave Assistant Professor	To evaluate the role of Virechan karma along with Kanchanara varuna ghan vati in Garbhashaya arbuda w.s.r to Uterine Fibroid.
14.	Dr. Usha Kumari	Prof. K. Bharathi Professor Dr. Sonu Verma Lecturer	A Randomized comparative clinical study of Lodhra churna with Krishna tila kwatha and Shatapushpa taila matra basti in the management of Artavakshaya w.s.r to Polycystic Ovarian Syndrome
15.	Dr. Swati Malsariya	Prof. K. Bharathi Professor Dr. B. Pushpalatha Associate Professor	A Randomized single blind comparative clinical study of Balataila and tilataila yoni pichu and matrabasti in sukhprasva.
16.	Dr. Shalvi Sharma	Prof. K. Bharathi Professor Dr.Poonam Lecturer	A Randomised Control Trial on the efficacy of Shatapushpa Churna and Madhutailika Vasti in Nashtartava W.S.R. to Polycystic Ovarian Syndrome
17.	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
18.	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
19.	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
20.	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
21.	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 ShuddhaBalatailauttarvasti in Vandhyatwa with special reference to anovulation

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During the period under report, the following research works of Ph.D. Scholar were completed:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Khushbu Jain	Prof. Sushila Sharma Professor	A Comparative Clinical Study Of Shonitasthapana Mahakashaya And Bolabaddha Rasa In The Management Of Asrigdara w.s.r. to Dysfunctional Uterine Bleeding.
2.	Dr. Priyanka Sharma	Prof. Sushila Sharma Professor	A Comparative Clinical Study Of Vijayadi Vati And Kuberaksha Vati In The Management Of Kashtartava With Special Reference To Primary Dysmenorrhoea.

During the period under report, the following research works of Ph.D. Scholar were continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr.Hetal H.Dave	Dr.K.Bharathi	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 OfAsrigdara w.s.r. to Dysfunctional Uterine Bleeding.
3.	Dr.SandhyaRav	Prof. K. Bharathi Professor	A Randomized control clinical trial of Dhatrilauha with Drakshaghrita and iron folic acid tablets in the management of Garbhinipandu.
4.	Dr. Pinky Chauhan	Prof. K. Bharathi Professor	A Randomized clinical study of ShothaharaMahakashaya Yoga And Panchavalkaladi Yoga With The Corresponding Taila Pichu In The Management Of Paripluta Yonivyapad W.S.R. To Pelvic Inflammatory Disease.
5.	Dr. SusheelaChoudhary	Prof. K. Bharathi Professor	A Randomized comparative clinical study of ShatapushpachurnaAndChaturbeejaChurna 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 Prof. Dr. Vijendra Kumar Dr. Suman Jain Consultant	Population Based Cervical Cancer Screening Program.
2.	Prof. K. Bharathi Professor	Dr. B. Pushpalatha Associate Prof.	A ten arm randomized double blind clinical trial on wound healing property of herbal drugs in episiotomy wound

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.

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During the reported year, patients of different diseases pertaining to Stri Roga, Prasuti Tantra, etc. were treated through following Ayurvedic Karma like *Uttar Basti, Kshar Karma, Yoniprakshalan, Pichu, Anuvasan Basti, Pottali* etc. were performed on the patients suffering from Sagarbha, Garbhashaya Mukhghat Vrana, Phalini, Vandhyatwa, Garbhashaya Bhramsha, Shwetapradar, Karnini Yonivyapad, Acharana, Mutrakrich, Shronishotha by the Department. During the reported year, patients suffering from various disorders like *Anaratava*(Amenorrhoea), *Artavakshaya* (Hypomenorrhoea), *Artavadushthi* (Dysmenorrhoea), *Swetpradra, Raktapradara, Vandhyatva, Garbhasaya Bhramsha, Garbhasaya Arbuda, Grabhasaya Shoth, Bijgranthi Cyst* (Ovarian Cysts), *Shronishotha* (Pelvic disorders) and *Rajahkricchta* were treated. Various welfare activities were also conducted for women. Following 9168 Ayurvedic Karmas were performed:

Sl. No.	Karma	Total
1.	Anuvasan Basti/ Matra basti	1623
2.	Niruh basti	450
3.	Uttar basti	293
4.	Madhu tailik basti	130
5.	Yoni prakshalan	1692
6.	Kshar karm	84
7.	Avchurnan	114
8.	Snehan-svedan in bhransh	131
9.	Pichu	2568
10.	Pottali	166
11.	Yoni lepan	649
12.	Yoni puran/ Kalka Dharan	112
13.	Yoni Plota	263
14.	Ghrit pan	56
15.	Stana-Abhyang	27
16.	Stana-Lepan	67
17.	Stana-Prakshalan	2
18.	Yoni Varti	143
19.	Yoni Dhupan	460
20.	Udara-Lepan/Abhyang	61
21.	Udaravestan	21
22.	Sthanik-Abhyang	48
Total :		9168

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	88
2.	LSCS	41
3.	Cu-T Insertion/ Removal	36
4.	Hystrectomy	9
5.	Others	39

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.	A Comparative Clinical Study of Bilva Majja Churna and Kustumbari Kalka in Garbhini Chardi with special reference to Emesis Gravidarum.	Ayushdhara Sep.-Oct. 2018 Vol. 5, Issue 5
2.	Prof. K. Bharathi Professor	Polycystic Ovarian Disease: An Ayurvedic Perspective.	Journal of Biological & Scientific Opinion

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			Volume 6 (5), 2018
3.	Dr. B. Pushpalatha Associate Prof.	Pharmaceutical Study of Apamarga Kshara to enhance the yield by modified method.	Journal of Ayurveda Jan.-Mar. 2018 ISSN 2321-0435.
4.	Dr. Hetal H. Dave Assistant Prof.	An Evidence Based Conceptual Review to Elicit the Prognosis of Prameha w.s.r. to DM.	Journal of Ayurveda April-June 2018 ISSN 2321-0435
5.	Dr. Hetal H. Dave Assistant Prof.	Effect of Kandughna Mahakashaya Churna with Hayamaradi Taila Pichu in the Management of Acharana Yonivyapad (w.s.r. To Pruritus Vulvae)- A Case Study.	Journal of Ayurveda July-September 2018 ISSN 2321-0435
6.	Dr. Hetal H. Dave	Ayurvedic Management on Kashtartava (Primary dysmenorrhoea) through Dashmoola Kwatha- A Review Article.	International Journal of Applied Ayurved Research ISSN; 2347-6362
7.	Dr. Hetal H. Dave	A Clinical Study of Kashmaryadi Ghrit Uttar Basti in Female Infertility.	Int. J. Res. Ayurveda Pharma 2018; 10(1)
8.	Dr. Poonam Choudhary Lecturer	PCOS; An Approach to its etio-pathogenesis in Ayurvedicparlance published in Journal of Ayurveda and Holistic Medicine.	JAHM Vol. 7, No. 1 (2019) ISSN:2321-1563.

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

Sl.No.	Faculty Member	Details of Workshop/Seminar
1.	Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary Dr. Vijendra kumar	Workshop on Colposcopy organized by P.G. Department of Prasuti Tantra & Stri Roga, NIA Jaipur on 22nd June 2018.
2.	Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary Dr. Vijendra kumar	Skill Development Workshop on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha organized by NIA on 6 -8 August 2018.
3.	Dr. K. Bharathi Dr. B. Pushpalatha	CME Program organised organized by Gufic Healthcare on 25th October 2018.
4.	Dr. K. Bharathi	CME Program on the subject of Stri Roga evum Prasuti Trantra organized by P.G. Department of Stri Roga evum Prasutitranttra of R.G.G.P.G. Ayurveda College, Paprola, Himachal Pradesh on 29 Oct. to 3 November 2018 sponsored by Ministry of AYUSH, Government of India.
5.	Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary Dr. Vijendra kumar	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur on 24-25 August 2018.
6.	Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary	Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur on 23 August 2018.
7.	Dr. K. Bharathi Dr. B. Pushpalatha	Participated in Skill Development Workshop in Teaching Methodology, Organized by National Institute of Ayurveda, Jaipur on 6-8 August 2018.

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	Dr. Poonam Choudhary	
8.	Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur on 6-7 February 2019.
9.	Dr. K. Bharathi	International Conference on Mother and Child Health Care through Ayurveda - KAUMARCON-2019 - organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 1-3 February 2019.
10.	Dr. K. Bharathi Dr. Hetal H Dave Dr. Sonu	CME-cum-Training Programme organized by Department of Panchakarma, National Institute of Ayurveda, Jaipur on 5-6 March 2019.
11.	Dr. K. Bharathi Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary	CME Program on PCOS organized by Department of Prasuti Tantra and Stri Roga, National Institute of Ayurveda, Jaipur on 6 March 2019.
12.	Dr. B. Pushpalatha Dr. Hetal H Dave Dr. Sonu Dr. Poonam Choudhary	'Ayurveda Kaushalam' a Program for Female Ayurveda Practitioners organised by National Institute of Ayurveda, Jaipur on 23 October 2018.
13.	Dr. B. Pushpalatha	National Conference on Mother and Child Health Care through Ayurveda in Vatsalyam - 2019 organised by Mahatma Gandhi Ayurveda Medical College, Hospital and Research Centre, Wardha on 3-4 January 2019.
14.	Dr. B. Pushpalatha	International Conference on Mother and Child Health Care through Ayurveda - KAUMARCON-2019 - organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 1-3 February 2019.
15.	Dr. B. Pushpalatha	WACBHU-2019 organized by Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University on 14-16 March 2019.
16.	Dr. Hetal H. Dave Dr. Sonu	CME Program organized by Department of Panchakarma of the Institute in association with Eternal Hospital on 22 January 2019.
17.	Dr. Hetal H. Dave	State Level Conference on Management of Life Style Disorder and Instant Pain Management through Marma Chikitsa held on 3 March 2019 at Rohtak by Vishwa Ayurveda Parishad, Rohtak Branch, Haryana.
18.	Dr. Hetal H. Dave	World Ayurveda Congress 2018 held at Ahmadabad during 14-17 December, 2018.
19.	Dr. Hetal H. Dave	International Conference of Ayurveda organised by Baba Mast Nath University Rohtak on 29-31 October 2018.
20.	Dr. Hetal H. Dave	Workshop and Training Program organised by National Institute of Ayurveda, Jaipur on 3-5-2018.
21.	Dr. Hetal H. Dave	Workshop and Training Programme organised by Baba Khetanath Govt. Ayurvedic Hospital, Patikara, Narnaul on 20-27 March 2018.
22.	Dr. Hetal H. Dave Dr. Sonu	CME Program on Recent Advances Rheumatology and Clinical Immunology organised by National Institute of Ayurveda, Jaipur in association with Eternal Hospital on 19-2-2019.
23.	Dr. Sonu	National Workshop on Ayurveda organised by Bharat Mata Mandir, Ujjain on 16-17 June 2018.
24.	Dr. Sonu	Workshop on Colposcopy organized by P.G. Department of Prasuti Tantra & Stri Roga, NIA Jaipur on 22nd June 2018.
25.	Dr. Sonu	CME Program on Pharmacovigilance organised by National Institute of Ayurveda, Jaipur on 15-16 February 2019.
26.	Dr. Sonu	CME Program on PCOS organized by Department of Prasuti Tantra and Stri Roga, National Institute of Ayurveda, Jaipur on 6 March 2019.
27.	Dr. Poonam Choudhary	CME Programme organised by R.G. Govt. P.G. Ayurvedic College, Paprola, H.P. Sponsored by Ministry of Ayush, Government of India on 29 October to 3rd November, 2018.

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

Sl.No.	Faculty Member	Details of Workshop/Seminar
Prof. K. Bharathi, Professor		
1.		Delivered Lectures on following topics in CME Programme organised by R.G. Govt. P.G Ayurvedic College, Paprola : 1. Normal and abnormal Sutika 2. Contraceptives 3. Reproductive and Child Health Programs.
2.		Delivered Lecturer on Standardization of Sthanika Chikitsa in International Conference on Mother and Child Health Care through Ayurveda - KAUMARCON-2019 - organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 1-3 February 2019.
Prof. Sushila Sharma, Professor		
3.		Delivered Lecturer on Women Healthcare through Ayurveda in International Conference on Mother and Child Health Care through Ayurveda - KAUMARCON-2019 - organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 1-3 February 2019.
4.		Delivered Lecture on Experiences on treatment of PCOS as Resource Person in CME Program on PCOS organized by Department of Prasuti Tantra and Stri Roga, National Institute of Ayurveda, Jaipur on 6 March 2019.
Dr. Hetal H. Dave, Assistant Professor		
5.		Delivered a Lecture on Effect of Thyroid and Diabetes on Pregnant Lady in a Program organised by Rajasthan Patrika, Jaipur on 17-3-2019.
6.		Delivered a Lecture in the Orientation Programme for Interns organised National Institute of Ayurveda, Jaipur on 30-8--2018 to 1-9-2018.
7.		Delivered a Lecture on Stri Savasthya Sanrakshan through Ayurveda on 15/12/2018 at Gujarat Ayurveda Conventional Hall.
8.		Delivered Lecture on Experiences on treatment of PCOS in a Program organized at Gujarat Ayurveda Conventional Hall.
9.		Delivered Lecture on Hetu Viparit Chikitsa and Gynaecological Disorders in VAP Lecture Series organized by Vishva Ayurveda Parishad, NIA Branch, Jaipur 22-3-2019.
10.		Delivered Lecture on menopause And Breast - Cervical Cancer Awareness Information - at Rohit Public School, Jaisinghpura Khor, Jaipur on 23-3-2019.
11.		Delivered Lecture on Preventive and Therapeutic Management of Gynaecological Disorders through Ayurveda in Ayurveda Kaushalam-2018 organised by NIA Jaipur on 23-10-2018.
12.		Delivered Lecture on Parmparik Bhojan Evum Jal Grahan Sambandhi Niyama at Government School - Jajolaitalai, Amer, Jaipur. on 9-3-2019.
13.		Delivered Lecture on Rajaswalacharya Ka Mahatva at Government School - Jajolai ki talai, Amer, Jaipur on 9-3-2019.
14.		Delivered 4 Lectures in Government Schools on the occasion of 3 rd National Ayurveda Day.
15.		Delivered two Lectures in Programs organised by Vishwa Ayurveda Parishad NIA Branch on 1. Ekanten Garbham Abhinirtyati (6-4-2018) and 2. ovarian Cyst - A Case Study (31-8-2018).
16.		Delivered Lecture on Ovarian Cyst and Ayurvedic Management in State Level Conference on Management of Life Style Disorder and Instant Pain Management through Marma Chikitsa organised by Vishwa Ayurveda parishad, Rohtak Branch, Rohtak, Haryana and Nirigstreet on 3-9-2019.
Dr. Sonu, Lecturer		
17.		Delivered Lecture on Poshan of menopausal Women in a Program organised by Swasthya Kalyan Group of Institution Nursing Unit, Sitapura, Jaipur on 15-3-2019.
Dr. Poonam Choudhary, Lecturer		
18.		Lecture delivered on Rajaswalacharya at Rohit Public School, Jaisinghpura Khor on 23-3-2019.
19.		Delivered Lecture on PCOS - An Introduction - as Resource Person in CME Program on PCOS organized by Department of Prasuti Tantra and Stri Roga, National Institute of Ayurveda, Jaipur on 6 March 2019.
20.		Lecture delivered on Pathogenesis of PCOS: Multifactorial Assessment from Fetal Stage to Menopause in a Program organised by Vishwa Ayurved Parishad, Jaipur on 1-2-2019.

21.	Lecture delivered on Nutrition in Adolescent Girls through Ayurveda in a Program organised by Institute of Medical Technology and Nursing Education, Jaipur on 15-3-2019.
22.	Lecture delivered on Menstrual Hygiene and Breast Examination in NSS Camp at Prasad Bhavan Kacchi Basti, Jawahar Nagar organized by Kanoriya P.G. Girls College, Jaipur on 21-12-2018.

Paper Presnetations by Scholars in Conferences:

Paper Presnetations by Scholars in Conferences	
Conference:	International Conference on Mother and Child Health Care through Ayurveda - KAUMARCON-2019 - organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 1-3 February 2019.
Presentation:	<ol style="list-style-type: none"> 1. Paper presented by Dr. Susheela Choudhary on Pathya-Apathya in Polycystic Ovarian Syndrome. 2. Paper presented by Dr. Pinky Chauhan on Clinical Study of Palashadi Varti in the management of Pichchhila yoni wsrabnormal vaginal discharge. 3. Paper presented by Dr. Meemansa on Concept of Preconceptional Care and Garbhini Paricharya in Ayurveda. 4. Paper presented by Dr. Laxmi on Garbhini Paricharya (Antenatal Care)- An Ayurvedic Review. 5. Paper presented by Dr. Jyoti Jain on Ayurvedic management of Episiotomy Wound - A Single Case Study. 6. Paper presented by Dr. Richa Tiwari on A Clinical Study of Apamarg Kshara in the Management of Cervical Erosion - A Case Series. 7. Paper presented by Dr. Moushami Kulhare on Review on Research Work on Garbhini Pandu at NIA. 8. Paper presented by Dr. Khushboo on Promotion of Ayurveda in Safe Motherhood.
Conference:	WACBHU-2019 organized by Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University on 14-16 March 2019.
Presentation:	<ol style="list-style-type: none"> 9. Paper presented by Dr. Sandhya Rav on Role of Physical and Psychological Factor in pre-conceptional care through Ayurveda for healthy progeny. 10. Paper presented by Dr. Meemansa on Pathyaapathya in Management of Gynecological Disorder - A Review.
Conference:	World Ayurveda Congress 2018 held at Ahmadabad during 14-17 December, 2018.
Presentation:	<ol style="list-style-type: none"> 11. Paper presented by Dr. Meemansa on Clinical Study of <i>Kaiyanaka Ghritain Vanhyata</i> wsr to ovarian factor. 12. Paper presented by Dr. Jyoti Jain on Poster Management of Hypothyroid related secondary Amenorrhoea - A Single Case Study.
Conference:	National Seminar - ANVESHANA-2018 - organized by Pt. Dr. Shivshakti Lal Sharma Ayurved Medical College, Ratlam.
Presentation:	13. Paper presented by Dr. Laxmi Gupta on Pathya Apathya in Udarroga.
Article Published by Scholar	
	Dr. Susheela Choudhary published an article title Polycystic Ovarian Disease: An Ayurvedic Perspective in Journal of Biological & Scientific Opinion, Volume 6 (5), 2018.

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 health benefit of patients:

Sl.No.	Name of Doctor	Place	Date
1.	Dr. B. Pushpalatha	One Day Mobile Camp organised at Jai Singh Pura Khor, Jaipur.	21.04.2018
2.	Dr. Hetal H Dave	One Day Mobile Camp organised at Amer Village, Jaipur.	28.04.2018
3.	Dr. Vijendra Kumar	One Day Mobile Camp organised at Jai Singhpura Khor, Jaipur.	14.05.2018
4.	Dr. K. Bharathi Dr. Sushila Sharma	One Day Mobile Camp organised at Guru Kripa Bhawan, Shri Madhopur, Sikar.	15.4.2018

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	Dr. B. Pushpalatha		
5.	Dr. Vijendra Kumar	One Day Mobile Camp organised at Amer Village, Jaipur.	26.05.2018
6.	Dr. B. Pushpalatha	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	30.06.2018
7.	Dr. Poonam Choudhary	One Day Mobile Camp organised at Amer Village, Jaipur.	14.07.2018
8.	Dr. Poonam Choudhary	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	28.07.2018
9.	Dr. Sonu Verma	Amer Village, Jaipur.	11.08.2018
10.	Dr. Vijendra Kumar	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	25.08.2018
11.	Dr. B. Pushpalatha	One Day Mobile Camp organised at Nai ki thadi, Jaipur.	08.09.2018
12.	Dr. K. Bharathi	Amer Village, Jaipur.	22.09.2018
13.	Dr. Hetal H Dave	One Day Mobile Camp organised at Village Jamwa Ramgarh, Jaipur.	24.09.2018
14.	Dr. Hetal H Dave	One Day Mobile Camp organised at Sector-3, S.F.S. Agarwal Farm, Mansarovar, Jaipur.	06.10.2018
15.	Dr. B. Pushpalatha	One Day Mobile Camp organised at Nai ki thadi, Jaipur.	13.10.2018
16.	Dr. Poonam choudhary	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	25.10.2018
17.	Dr. B. Pushpalatha	One Day Mobile Camp organised at Nai ki thadi, Jaipur.	10.11.2018
18.	Dr. Vijendra Kumar	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	25.01.2019
19.	Dr. B. Pushpalatha	One Day Mobile Camp organised at Lalvas Bandha, Ramgarh Road, Jaipur.	09.02.2019
20.	Dr. k Bharathi Dr. Vijendra Kumar	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	23.02.2019
21.	Dr. Poonam Choudhary	One Day Mobile Camp organised at Jai Singhpuara Khor, Jaipur.	25.03.2019

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	Held on
1.	Thesis presentation on Asrigdra	27-4-18
2.	Thesis presentation on Infertility	27-4-18
3.	Thesis presentation on Acharna	27-4-18
4.	Thesis presentation on Nashtartva	28-4-18
5.	Thesis presentation on Rajonivrti Avastha	01-5-18
6.	Thesis presentation on Kashtartava	02-5-18
7.	Thesis presentation on Garbhini Chhardi	04-5-18
8.	Presentation on PIH	08-5-18
9.	presentation on Preeclampsia	15-5-18
10.	presentation on Garbhakar bhava	22-5-18
11.	Critical Obstetric Care-1	05-6-18
12.	A case presentationon PCOS	08-6-18
13.	Critical Obstetric Care-2	12-6-18
14.	Critical Obstetric Care-3	19-6-18
15.	Critical Obstetric Care-4	26-6-18
16.	Thesis presentation on Kashtartava	28-6-18

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17.	Decision making Techniques Diagnosis and Management of Surgical Procedures Part-1	3-7-18
18.	Decision Making Techniques -Diagnosis and Management of Surgical Procedures Part-2	11-7-18
19.	Provisions of Safe Abortion Services	17-7-18
20.	A Case Presentation on Primary Infertility	20-7-18
21.	Infertility- Modern	24-7-18
22.	Infertility- Ayurveda	3-8-18
23.	Applied Anatomy of Internal Genitalia	7-8-18
24.	Applied Anatomy of External Genitalia	28-8-18
25.	Applied Physiology of Menstrual Cycle	21-8-18
26.	A case presentation on Garbhini pandu	31-8-18
27.	Diagnosis Techniques used in Gynecology	8-9-2018
28.	Diagnosis Techniques used in Obstetrics	11-9-2018
29.	Pathological and Biochemical investigations used in obstetrics	18-9-2018
30.	Infection in Pregnancy (Part1)	22-9-2018
31.	Recurrent Abortion	09-10-2018
32.	Diagnostic Techniques in obstetrics	13-10-18
33.	Pathological and Biochemical investigations used in Obstetrics	20-10-18
34.	Basics of Monitoring of Partograph	23-10-2018
35.	Diagnosis and Management of Artavavyapad	6-11-2018
36.	Rh-Incompatibility with Applied Aspect	1-12-18
37.	Previous Research Work Done on Artavakshaya	4-12-18
38.	Recurrent Abortion	8-12-18
39.	Yonivyapad Chikitsa	18-12-18
40.	Case Presentation on Thalessemia	2-2-19
41.	Yonivyapad	5-1-19
42.	Case Study on Cystocele with Second Uterine Prolapse	8-1-19
43.	HIV, HBsAg and Syphilis in pregnancy	12-1-19
44.	Charaka Sharira -8 Jatisutriya Adhyaya	15-1-19
45.	Aneamia in pregnancy	19-1-19
46.	Sushruta Samhita Adhyay-3 (Garbhavakranti sharira)	22-1-19
47.	Genitourinary Problems in gynecology -Part-1	13-2-19
48.	Intra Uterine Fetal Retardation	16-2-19
49.	Astang hridaya sharira-1 (Garbhavakranti)	19-2-19
50.	A case presentation on Mastitis	23-2-19
51.	A case presentation (Pregnancy with Previous LSCS)	2-3-19
52.	Preterm Labor	9-3-19
53.	Role of Kutajashtakleha in the Management of Asrigdara w.s.r. to Abnormal Uterine Bleeding: A Proof of Concept Study.	14-3-19
54.	A Randomized Single Blind Comparative Clinical Study of Balataila and Tila Taila Uonipichu and Matra Basti in Sukhprasav.	15-3-19
55.	A Randomized Control Trial on the Efficacy of Shatapushpa Churna and	18-3-19

	Madhutailika Vasti in Nashtartava w.s.r. to Polycystic Ovarian Syndrome.	
56.	A Randomized Controlled Clinical Trial on the Role of Ashwagandha Ghrita Orally and Shuddha Bala Taila Uttaravasti in Vandhyatwa with special reference to Anovulation.	19-3-19
57.	A Clinical Study on the Role of Charkokta Regimen in Sutika Paricharya; Proof of Concept Study.	25-3-19

Other Activities:

A) Health Care Delivery at Door-steps:

- Department has adopted two semi-urban areas namely **Jaysinghpura Khor** and **Amer** to PROVIDE continuous health care services in both villages and conducting of regular medical camp once in a month.
- 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:

- Celebrated **Breast Cancer Awareness Month** on 18th October 2018 at OPDs of Department of Prasutitantra and Striroga to create awareness among women patients.
- Department has organized **Breast Cancer Awareness Rally** on 25th October 2018 with the school children at Jaisingpura Khor area of Jaipur, as a part of celebrations of Ayurveda Day.
- **Poshan Pakwada** is celebrated from 8th to 22nd March 2019 as part of Poshan Abhiyan of Government of India. Part of this programme, organized free medical camps, guest lectures.
- Screening of **Anemia for the women** done on 07-03-2019 in the OPDs of the Hospital in association with Solumiks Herbaceuticals Limited.
- **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, Yonidhupana and Agnikarma.

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

Sl. No.	Name of Teachers	Activities
1.	Dr. K. Bharathi Professor	<ul style="list-style-type: none"> • Organizing Secretary, Breast Cancer awareness Rally. • Organizing Secretary, Workshop on Colposcopy • Organizing Secretary, CME Program on Polycystic Ovarian Disease • Completed NIE ICMR e-Certificate Course on the subject Health Research Fundamentals. • Member, Indian Science Congress Association. • <u>Appointed Examiner for Examinations for University of Delhi.</u>
2.	Dr. B. Pushpalatha Associate Professor	<ul style="list-style-type: none"> • Completed NIE ICMR e-Certificate Course on the subject Health Research Fundamentals. • Pursuing Ph.D. • Chairperson in VATSALYAM-2019 Conference, Wardha. • Incharge, Labour room • Incharge, Academic(Prasutitantra and Striroga)
3.	Dr. Hetal H. Dave Assistant Professor	<ul style="list-style-type: none"> • Published article in Rajasthan Patrika on effect of Thyroid and Diabetes on Pregnant Lady on 24-3-2019. • Published article in Danik Bhaskar Newspaper on Role of Basti in the Management of Infertility on 24-5-2018. • Worked as Referee for AYU and CCRAS Journals • Incharge, Girls Hostel • Member, Anti-Ragging Committee, Sports Committee. Foreign Students Cell Committee, Hostel Inspection Committee, Prospectus Committee.
4.	Dr. Sonu	<ol style="list-style-type: none"> 1. Worked as Member of NSS. 2. Worked as NAAC Coordinator.

Award:

1. Dr. Hetal H. Dave, received Award entitled "Beti Shiksha Gaurav Samman" conferred by Kurja Foundation, Jaipur on 23-11-2017.
2. Dr. Hetal H. Dave, Assistant Professor received Nalanda Award 2019 for Excellence in Ayurvedic education.

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, 2 Associate Professors, 1 Assistant Professor 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&BhaishajyaKalpana. 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/	Topic
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		Co-Supervisor	
1.	Dr. Anksha Dixit	Prof. K Shankar Rao Professor(SAG)	Studies on Panchagavyaw.s.r. to PanchagavyaGrita.
2.	Dr. Monika Swami	Prof. K Shankar Rao Professor(SAG)	Standardization of AyushSuwarnaBindu.
3.	Dr. Prasad Padekar	Dr. V. NageswaraRao Professor	Pharmaceutico- Analytical and Antimicrobial study of <i>SarvangasundaraRasa</i> .
4.	Dr. AmitMeena	Dr. V. NageswaraRao Professor	Pharmaceutico- Analytical study of <i>DadhimadiGhritaw.s.r.</i> to its Effect in Diabetes Mellitus.
5.	Dr. SuparnaSaha	Dr. P. Suresh Professor	Pharmaceutical Analytical and Experimental Studies of MadhumeHAVINASHINI Vatika and TrivangaBhasma on Streptozotocin induced Diabetes Mellitus in Albino Rats.
6.	Dr. Dharmendra Sharma	Dr. P. Suresh Professor	Pharmaceutico Analytical Studies of Amavatari Rasa and its Clinical Evaluation w.s.r to Aamvata.
7.	Dr. Om PrakashPanwar	Dr. Rajendra Prasad Sharma Associate Professor	Pharmaceutical Analytical and Experimental Studies of Indravatistreptozotocin induced Diabetes Mellitus in Albino Rats.
8.	Dr. Karunanidhi Sharma	Dr. Sanjay Kumar Associate Professor	Pharmaceutical Analytical and Experimental Studies of Trivangabhasma and Madhumehari Extract On streptozotocin induced Diabetes Mellitus in Albino Rats.
9.	Dr. DhanrajBairwa	Dr. MoharpalMeena Assistant Professor	Pharmaceutico- Analytical and Antimicrobial Study of Panchavaktra Rasa and Tribhuvankirti Rasa.

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. 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	Dr. V. NageswaraRao Professor	Pharmaceutico – Analytical and Clinical Study of Pittantak Yoga and AmlapittantakChoorna in Amlapitta.
4.	Dr.Kulbhushan Sharma	Dr. V. NageswaraRao Professor	Pharmaceutico- Analytical and Antimicrobial Study of BhagottarGudika.
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	Pharmaceutico-Analytical and Experimental study of ShiladhatriYog(Kalpita) in STZ Induced Diabetic Rats.
7.	Dr. Bhupendra Arya	Dr. R. P. Sharma Associate Professor	Pharmaceutico-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 Assistant 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 M.D. Scholars submitted their synopsis and continued their research works:

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 ManikyavarnaParadBhasma.
2.	Dr. RajendraBarfa	Dr Sanjay Kumar	Experimental Study of "ChausathPrahariPippali" in PTU

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		Associate Professor Mr. Narender Kumar Kumawat Asstt. Professor	induced Hypothyroidism on Rats.
3.	Dr. RamhetMeena	Prof. V. NageswaraRao, Professor DrShobhnathYadav Pharmacy Manager	A Comparative Study on JwaraharaKashayaChurna and Ghana Vati” with special reference to its Antipyretic Effect.
4.	Dr. PriyankaBohra	Dr. Rajendra Prasad Sharma Associate Professor Dr. Sakhitha K. S. Lecturer	A Comparative Pharmaceutico - Analytical and antimicrobial study of MadhurantakVati.
5.	Dr. Amit Mishra	Prof. K. Shankar Rao Dr. Manish Deshmikh DuttaMeghe college, Wardha	Characterization and Experimental studies on Haragouri Rasa w.s.r. to “MritaniLohaniRasiBhavanti.
6.	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.
7.	Dr. GerikJini	Prof. K. Shankar Rao Professor Sh. Subhash C. Yadav Phytochemist	Studies on Standardization of KottamchukkadiTaila and its Modified Method.
8.	Dr. Pooja Sharma	Prof. V. NageswaraRao Professor DrShobhnathYadav Pharmacy Manager	Pharmaceutico-analytical and antimicrobial study of BhagottarGutikaw.s.r. to Babul TwakKwathBhavana.
9.	Dr. DevrajKshetri	DrMohar Pal Meena Assistant Professor Sh. Subhash C. Yadav Phytochemist	Pharmaceutico-analytical and clinical study of GandhakaDruti and its Cream in the Management of Vicharchika.
10.	Dr. NikhitaRajpurohit	Prof. K. Shankar Rao Dr.Sakhitha K. S. Lecturer	Pharmaceutico-Analytical and Stability studies on LashunaKsheerapaka and Its modified dosage forms
11.	Dr. C.R. Amrita	Prof. K. Shankar Rao Dr.Sakhitha K. S. Lecturer	Pharmaceutico-Analytical study of NarasimhaRasayana and evaluation of its Invitro antioxidant activity
12.	Dr. Bhupendra Kumar	Prof. K. Shankar Rao Sh. Subhash c. Yadav Phytochemist	Pharmaceutico-Analytical and Clinical Evaluation of Arkataila and its Cream in the Management of Vicharchika
13.	Dr. ShvetaMeena	Dr. Rajendra Prasad Sharma Associate Professor Dr. Sakhitha K. S. Lecturer	Pharmaceutico-Analytical and Anti-microbial evaluation of Panchavalkal a and Triphala Mouth wash
14.	Dr. Deepak Kumar Sharma	Dr. Rajendra Prasad Sharma Associate Professor Dr. ShobhnathYadav Pharmacy Manager	Pharmaceutico-Analytical and Clinical evaluation of GajhwadiKwatha 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.KshipraRajoria Lecturer	Pharmaceutico-Analytical and Clinical study of BrihatsindooradyaTaila on Kushta WSR to Chronic Plaque Psoriasis.
17.	Dr. Varad S. Charakha	Dr. Mohar Pal Meena Assistant Professor	A Comparative Pharmaceutico-Analytical and clinical study on Mritasanjeevana Rasa and its Modified

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			Formulation on Amavata (Rheumatoid Arthritis).
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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. RamakantVyas	Dr. P. Suresh Professor	RasendraChintamaniKaSamalochanatmakAdhyayan.

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

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 Sindoorw.s.r. to its Pharmaceutico-Analytical and Toxicological Evaluation.
2.	Dr. Basant Kumar Sharma	Dr. V. NageswaraRao Professor	Pharmaceutical Standarisation of KukatandaTwakBhasma.

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)	jjjRuleqPp; dh lyykFkZizdkf'kuh ,oanhfidkVhdkdkrqyukRed v/;;u A
2.	Dr. Mohar Pal Meena	Prof. K Shankar Rao Professor(SAG)	" A Comparative Pharmaceutico Analytical Study of PindaTailaw.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 HaritalaBhasma
4.	Dr. ReeteshRamnani	Prof. K Shankar Rao Professor(SAG)	"Evaluation of RasapushpadiMalahara and Its Modified Dosage Forms w.s.r. to Its Dermal Toxicity and Efficacy on Vrana in Wistar Albino Rats "
5.	Dr. ChaudhariMukeshAnant a	Prof. K Shankar Rao Professor(SAG)	"A Comparative Experimental and Analytical Study of Various extracts of MadhumehariChurnaw.s.r. to STZ Induced Diabetes in Wistar Albino Rats "
6.	Dr. ParweenBano	Prof. K Shankar Rao Professor(SAG)	A Comparative Pharmaceutico Analytical Study on VangaBhasma Prepared with Parada and MaulikaDravya with The Concept of "LohanamMaranamShreshthamSarveshamRasabhasmana "
7.	Dr. Amit Kumar Sharma	Dr Sanjay Kumar Associate Professor	"Pharmaceutico Analytical and Clinical Study of LauhaRasayana in Sthaulyaw.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:

1. Prof. K. Shankar Rao, "Sub-Acute Toxicity study of Mercurial compound Rasakarpura", International Ayurvedic Medicine Journal, Vol. 6, Issue-5, 2018.

2. Prof. K. Shankar Rao, "Pharmaceutical Study of GandhakDruti and GandhakTaila by Different Classical Techniques", International Journal of Ayurveda and Pharmaceutical Chemistry – 2017 Vol. 7, Issue-3, e-ISSN No. 2350-0204.
3. Prof. K. Shankar Rao, "Pharmaceutical Study of GandhakDruti and GandhakTaila by Different Classical Techniques", International Ayurvedic Medicine Journal, – 2018 Vol. 6, Issue-5.
4. Prof. K. Shankar Rao, "A conceptual study of Shilajatu- An important drug in Ayurveda" International Ayurveda Publication, Jan-Feb. 2018, Vol-3, Issue-1.
5. Prof. K. Shankar Rao, "Evaluation and Development of Rasashastra", Journal of Ayurveda Vol IX-4 Pg. 88-93 ISSN 2321-0435.
6. Prof. K. Shankar Rao, "Antimicrobial Activity of ChitrakHaritaki prepared by Different Methods", Journal of Ayurveda Vol XII-3 Pg. 88-93.
7. Prof. K. Shankar Rao, "Role of Sarpagandha in the Management of Hypertension", Journal of Ayurveda Vol XII-3 Pg. 129-133 Issue July-September 2018.
8. Prof. K. Shankar Rao, "Pharmaceutical Preparation of classical and modified formulation of Rasonadivati" World Journal of Pharmacy and Pharmaceutical Science, ISSN 2278-4357 Vol. 8, Issue-4.
9. Dr. Sanjay Kumar, "Comparative Pharmaceutico- Analytical Study of Shankha, Shukti and KapadikaBhasma prepared by Classical and Contemporary"
10. Dr. Mohar Pal Meena, "Evaluation of Anti Microbial Activity of VetalaRassa" Journal of Ayurveda, Vol. XIII-I.
11. Dr. Sakhitha. K.S., "A Conceptual Review of PanchavidhaKashayaKalpana" AYURPUB, Sept-October, 2018, Vol.III, Issue-5.

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

1. Dr. ParweenBano, "Subacute Toxicity of Mercurial Compund - Rasakapoor", IAMJ, Vol. 6, Issue 5, May. 2018.
2. Dr. RiteshRamnani, "A Comparative Pharmaceutico Analytical Study of ShankhaShuktiKapardikaBhasma prepared by Classical and Contemporary Method" Journal of Ayurveda, July-September, 2018.
3. Dr. Manish Saini, "Mode of Action of HaridraKhanda in the Management of Sheeta Pitta UdardaKotha", International Research Journal of Ayurveda and Yoga.
4. Dr. JagdishGehlot, "A critical Review on Navayasa Churna"
5. Dr. Vatsala, "A critical Review on Pushyanuga Churna : An Ayurvedic Polyherbal Formulation, IAMJ, Vol. 7, Issue 4.
6. Dr. Vatsala, "Formation of Ayurvedic Shampoors.r. to Herbal Characterization", WJPR, Vol. 8, Issue 4.

Participation/Presentation in Workshops/Seminars/CMEs etc.: Teachers of the Department actively participated in the following programs:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar/CME
1.	Prof. K. Shankar Rao Professor	<ol style="list-style-type: none"> 1. National Conference on Challenges and Recent Innovations in Ayurvedic / Herbal Medicines – 2018. 2. National Conference on Opportunities and Challenges in fermentation Based Industrial process – CSIR IIM, Jammu- 2018. 3. Workshop on Coloscopy , NIA, Jaipur – 2018 4. Workshop on Skill Development in Teaching Methodology, NIA, Jaipur -2018. 5. National Conference on Management of Nutritional Disorders- Challenges & Scope –Bhopal, 2018 6. World Congress on Reproductive Health with Emphasis on Family Planning and Assisted Reproductive Technology- Hyderabad – 2018.
2.	Dr. Rajendra Prasad Sharma Associate Professor	<ol style="list-style-type: none"> 1. Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by NIA, at Jaipur on 23 August 2018. 2. Workshop on NadeePariksha organized by NIA at Jaipur on 6-7 February 2019. 3. Workshop on Skill development in Teaching Methodology organized by NIA at Jaipur, 2018. 4. Workshop on Skill Development on SandhiPariksha and Agni Pariksha organized by NIA at Jaipur, 2018.
3.	Dr. Sanjay Kumar Associate Professor	<ol style="list-style-type: none"> 1. Participated in 'Editors Meet Reviewers' Workshop of 8th World Ayurveda Congress organized on 14-17 December 2018 at

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		<p>Ahmedabad.</p> <p>2. Participated and Chaired a Scientific Session of 8th World Ayurveda Congress organized on 14-17 December 2018 at Ahmedabad.</p> <p>3. International Conference on Global Trends & Future Prospects in Multidisciplinary Research 4-7 Feb,2019, organized by Poddar International College, Jaipur and delivered Guest Lecture on Concept of Nanotechnology in Ayurveda.</p> <p>4. Lecture delivered on Topic "Significance & Precautions in uses of Rasaushadhi" organised by VishwaAyurvedParishad in the Campus of NIA on 7-9-2018.</p>
4.	Dr. Mohar Pal Meena Assistant Professor	<p>1. Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by NIA, at Jaipur on 23 August 2018.</p> <p>2. Workshop on NadeeParikshaorganied by NIA at Jaipur on 6-7 February 2019.</p>
5.	Dr.Sakhitha K. S. Lecturer	<p>1. CME for Teachers in Rasashastra&BhaishajyaKalpana at JSS Ayurveda Medical College, Mysuru 6-11 August 2018.</p> <p>2. Participated in CME on Pharmacovigilance held at National Institute of Ayurveda, Jaipur on 15,16 February 2019</p> <p>3. National Seminar on Modern Scientific Approach for Standardization of Medicinal Plants used in ASU &H Drugs held at CSMRADDI, Chennai on 25,26 March 2019.</p> <p>4. Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by NIA, at Jaipur on 23 August 2018.</p> <p>5. Workshop on NadeeParikshaorganied by NIA at Jaipur on 6-7 February 2019.</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. Ruchika 2. Dr. Vatsala Jain 3. Dr. Manish Kr. Saini 4. Dr. Priyanka Verma 5. Dr. Kanchan Swami 6. Dr. Rajendra Barfa	National Seminar, Prabhodhini held at Meerut, April 2018.
2.	1. Dr. SuparnaSaha 2. Dr. Om Prakash 3. Dr. Dharmendra 4. Dr. Bhupendra Arya 5. Dr. RajendraBarfa 6. Dr. DevrajKshetri	National Conference-cum-Industry-Academia Meet on "Opportunities and Challenges in Fermentation Based Industrial Processes" (IAMF-2018) organized by CSIR Integrative Medicine, Jammu (IIIM) on 13-14 September 2018.
3.	1. Dr. Ruchika 2. Dr. Manish Kr. Saini 3. Dr. Priyanka Verma 4. Dr. Kanchan Swami 5. Dr Rajendra Barfa 6. Dr. Devraj Kshetri	8th World Ayurveda Congress organized on 14-17 December 2018 at Ahmedabad.
4.	1. Dr. Jagriti Sharma 2. Dr.MukeshChaudhary 3. Dr.ParweenBano 4. Dr. Vatsala Jain 5. Dr. Manish Kr. Saini 6. Dr. PriyankaVerma 7. Dr.Kulbhushan Sharma 8. Dr. Dimpal Sharma 9. Dr. PriyankaBohra 10. Dr. Amit Mishra 11. Dr. Vijay Shree Bharati 12. Dr.Pooja Sharma 13. Dr.Ramhetmeena	National Conference - WCABHU-2019 – Develop Evidence based Ayurvedic Medicines and Procedures – organised by Banaras Hindu University at Varanasi on 14-16 March 2019.

	14. Dr.C.R.Amrutha 15. Dr.ShwetaMeena 16. Dr.Deepak Kumar 17. Dr.Varad Charkha	
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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.	Dr. Asmita Wele, Chairperson of Ayurveda, Chair, University of Debrecen, Hungary	Visitation
3.	Prof. Y. B. Tripathy, Professor, Banaras Hindu University, Varanasi	To deliver a Guest Lecture.
4.	Vd. Baldev Kumar, Vice-Chancellor Shri Krishna AYUSH University, Kurukshetra	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 79 various Medical Camps including 1 Day, 2 Days, 3 Days, 5 Days and 6 Days Camp organized in different Villages and Settlements in the SC and ST inhabited Districts of Rajasthan like Udaipur, Banswara, Dungarpur, Sirohi, Jalore, Barmer, Jaisalmer and Jaipur. Total 42,194 patients in this mobile medical camps have benefited by health checkup and free medication for fifteen days having cost Rs. 1,05,16,270/-.

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.

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 2018-19, total 328 formulations have prepared in this unit (total wt 55,813 (kg) having total cost Rs. 2,50,21,958/-).

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. Conducted CCIM visitation of NIA 2. Worked as Chairman of Pharmacy of the Institute. 3. Working as Public Grievances Officer, NIA. 4. Working as Chief Vigilance Officer for NIA. 5. Worked as Head of the Department. 6. Nodal Officer for Project Work of NIA, Panchkula. 7. Work done from time to time allotted by Director, NIA.
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 Mobile Medical Camp Unit. 2. Worked as In-Charge of Departmental Laboratory. 3. Worked as In-Charge of Departmental Educational Tour for UG Students. 4. Attended 4 one-day and six -day Mobile Medical camp 5. Attended Arogya Mela as organized by the NIA

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		6. Participated University Inspections
4.	Dr. Sanjay Kumar Associate Professor	<ol style="list-style-type: none"> 1. Conducted CCIM Inspections, as Member of CCIM Team 2. Worked as In-Charge of Departmental Museum. 3. Worked as Asst. In-Charge of Departmental Educational Tour for PG Studetns 4. Worked as Asst. In-Charge of Preparation of Medicines for P.G. Ph.D. Research aspects. 5. Attended six-day Mobile Medical Camps of Rajasthan 6. 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.
5.	Dr. Moharpal Meena Asstt. Professor	<ol style="list-style-type: none"> 1. Worked as In-Charge of Mobile Medical Camp Unit. 2. Worked as In-Charge of Departmental Educational Tour for UG Students. 3. Worked as In-Charge of Departmental Library. 4. Attended one-day and six day Mobile Medical Camps.

- Padmashree Vd. 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 Interational 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, 2 Associate Professor, 1 Assistant Professor and 1 Lecturer 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.

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.

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.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Subhash Chandra	Dr. S. K. Mandal Assistant Professor	A Clinical Study on the Role of Mulakadi Lepa and Gandhaka Malahar in the Management of Sidhma & Dadru w.s.r. to Fungal Dermatophytes.
2.	Dr. Chetan Singh	Dr. S. K. Sharma Professor	An Aetiopathological Study of Darunak w.s.r. to Seborrheic Dermatitis and Comparitive Clinical Trial of Triphaladi Taila and Gunja Taila.
3.	Dr. Dharmendra Kumar	Dr. Pawankumar Godatwar Professor	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 Punarnavashtak Kwatha.
4.	Dr. Julee Mathur	Dr. B. K. Sevetkar Assistant Professor	An Epidemiological Study to ascertain the Psychological Factors in Agnidusti w.s.r. to Grahani Dosha And Clinical Trial of Chitrakadi Vati And Medhya Vati.
5.	Dr. Manraj Meena	Dr. S. K. Sharma Professor	Epidemiological Study to Evaluate the Aetiological Factors in Aamvata w.s.r. to Rheumatoid Arthritis and Upshayatamaka Trial with Vatari Guggulu and Amritadi Churna-
6.	Dr. Ritisha Verma	Dr. Pawankumar Godatwar Professor Dr. B.K. Sevatkar Asstt. Professor	Nidanatmaka, Prayogik and Upshayatamaka Studies to Evaluate the Efficacy of Bilva Patra and Laghu Panchamoola.
7.	Dr. Shyamveer	Dr. Pawankumar Godatwar Professor	A Nidanatmaka (Epidemiological) Study on Vyana Bala Vaishmya (Hypertension) and Upshayatamaka (RCT) Study to evaluate the Efficacy of Jatamansi Churna and Punarnava Churna.

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. Devendra	Dr.S. K. Mandal	Etiopathological Study of Vipadika Kushtha 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 Grahani Dosha and Therapeutic Trial with Bramhi Vati 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	“A Survey Study to Find out the Relation between

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		Assistant Professor	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 āma w.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)”
9.	Dr. Aswathy P	Prof. Pawankumar Godatwar, Professor	Nidanatmaka (Epidemiological) Study Of Sthaulya(obesity) And Its Management With Khadir AsanSara Bhavitha Triphla Choorna And Medohara Guggulu
10.	Dr. Jogender Rao	Prof. Pawankumar Godatwar, Professor	Nidanatmaka (Epidemiological) And Upashayatmaka(Clinical) Study Of Mandal Kushta With Dosha Pratyanka And Vyadhi Pratyanka Chiktsa.
11.	Dr. Khushal Kumar	Prof. Pawankumar Godatwar Professor	Upashayatmaka(Clinical) study to Evaluate the Efficacy And Safety Of Asthiposhak Vati In Patients Suffering From Asthikshaya(Osteopenia);an open labeled, single group, proof-of-concept study
12.	Dr. Manoj Kumar Gautam	Dr. Surendra Kumar Sharma Professor	To Evaluate the Role Of Virrudha Ahara In The Etiopathogenesis Of Kushta(Skin Disease) W.S.R. to Vicharchika And Its Management By Manahshiladi Lepa And Durvadya Taila
13.	Dr. Prayasha Rohilla	Dr. Balkrishna Sevetkar Associate Professor	Role Of Pitta Dushti In The Pathogenesis Of Yuvanpidika And Comparative Clinical Trial Of Siddhathakadi Lepa&Khadiradi Kwath
14.	Dr. Ravi Prakash Verma	Dr. Balkrishna Sevetkar Associate Professor	Nidanatmaka Study Of Dadru Kustha And Upshayatmaka Randomized Trial To Evaluate The Efficacy Of Mulakadi Lepa & Giduchyadi Kwath In The Management Of Dadru Kustha.
15.	Dr. Sanjay Dhankar	Dr. Surendra Kumar Sharma, Professor	Standardisation Of Satva Bala In Chittodvega (Generalized Anxiety Disorder) And Therapeutic Trial With Jatamansi Phant And Satvavjaya(Counseling) Therapy
16.	Dr. Shivani Sharma	Dr Ritu Sharma Assistant Professor	An Epidemiological Survey Of Amlapitta And Comparative Clinical Trial Of Kamadugha Rasa And Dashang Kwatha

During the year under Report, the following MD(Ayurveda) Scholars were submitted synopsis for their research work:

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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 Kushmand Beeja Churna and Satavavajaya Chikitsa.
2.	Dr. Guru R.	Dr. Sisir Kumar Mandal Assistant Professor	Etiopathological Study of Sithapitta Udarda Kotha 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. Pallvi Dutta	Prof. Pawan Kumar Godatwar Professor	Nidanatmak (epidemiological) and Upashayatmaka(clinical) Study of Pandu Rog(anaemia). Effect of Capsule based supplementation of Parsley (Pteroselinum Crispum Mill.) and Chalomile (Matricaria Chamomilia L.) Leaves on Hematological Parametra of Girls.
5.	Dr. Ravi Kumar	Dr. Reetu Sharma Assistant Professor	A Study to evaluate the Effectiveness of Structure Teaching Programme in Patients of Janu Sandhigata Vata with special reference to Osteoarthritis along with Therapeutic Trial of Ashawagandha, Nagar Churna and Panchaguna Taila.
6.	Dr. Vijay Singh Yadav	Dr. B. K. Sevatkar Assistant Professor	Etiopathological Study of Vyanga with special reference to Melasma and Therapeutic Trial of Kinshukadi Taila and Vatapatradi Lepa.
7.	Dr. Yadram	Prof. Surendra Kumar Sharma Professor	A Survey Study of Joint Pain to develop the Assessment Criteria of Agnidusthi in Amavata.
8.	Dr. Yogesh	Prof. Pawan Kumar Godatwar Professor	Nidanatmaka (epidemiological) and upashayatmaka (clinical) EVALUATION of Tamak swasa(Bronchial Asthma) Evaluation of Efficacy and safety of Ayuasmo capsules in patients suffering from Tamak swasa(Bronchial Asthma)

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. Prasant Deshmukh	Prof. Pawan Kumar Godatwar Professor	Role of self efficacy in relation between overweight and depression in adolescence –A nidanatmaka study and a randomized

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			Upashayatmaka trial of Ayurvedic drugs and rational emotive behavioral therapy.
2.	Dr.Rupashri Nath	Dr. S. K. Mandal Assistant Professor	Validation of modern laboratory techniques in diagnosis of diseases with special reference to Raktapradoṣaja vikāra”
3.	Dr.Arif	Prof. S. K. Sharma Professor	Nidānātmaka study of Tamaka Śvāsa with special reference to Allergic Asthma and Upaśayātmaka trial of Śigru Bija Cūrṇa and Śirīṣādi Yoga
4.	Dr. Ashwathykutty	Prof. Pawankumar Godatwar 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.
5.	Dr.Manisha	Dr. B. K. Sevetkar Assistant Professor	An Epidemiological study to identify Santarpana Hetu and to assess the Quality of Life in Patients of Madhumeha (Diabetes Mellitus) and Therapeutic Trial to Evaluate the Efficacy of Nyagrodhādi Vaṭī and Mehamudgara Vaṭī.

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 Nyagrodhadi Ghanvati and Navaka Guggulu
	Dr. Manita Alhawat	Prof. Pawan Kumar Godatwar	Validation Of Modern Laboratory Parameters In Raktapradosaja Vikara W.S.R. To Tvaka Manifestation Of Vidradhi And Comparative Analysis Of Clinco-Experimental Antibacterial Efficacy Of Trial Drugs
	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 Aviaguja bijadi lepa with Dhatryadi Kvatha

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	1.04 Lakhs
2.	A Clinical Evaluation of Efficacy and Safety of AyuAsmo Capsules in Patients Suffering From Bronchial Asthma	TIMER	Prof. Pawan Kumar Godatwar Professor	1.20 Lakhs

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3.	Effect of Food Based Supplementation of Parsley (<i>Petroselinum crispum</i>) and Chamomile (<i>Matricaria chamomilla</i> L.) Leaves on Haematological Parameters of Girls.	Vanasthali Vidyapeeth	Prof. Pawan Kumar Godatwar Professor	INR 1.50 Lakhs
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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. Services of 1 Consultant Pathologist and 1 Consultant Radiologist were made available on part time basis. The Department also provided facilities for Bio-Chemical and Serological Tests along with Pathological and X-Ray, USG, Doppler Study, TVS as per the requirements.

The following 2,32,577 Tests were conducted during the year:

1. Hematology	1,33,398
2. Biochemistry	74,911
3. Urine Culture	69,552
4. Serology	18,587
5. X-Ray	5,177
6. E.C.G.	280
7. Culture and Sensitivity	381
8. Sputum	124
9. Spirometry	92
10. Stool	153
11. Semen	85
12. PAP/FNAC	63

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	Roga Nidana and Vikriti Vijnana, Volume-2	Ay. San. Pustak Bhandar Jaipur 2018
2.	Prof. Pawan Kumar Godatwar Prof. Surendra Kumar Sharma Dr. B.K. Sevatkar Dr. Sisir Kumar Mandan Dr. Reetu Sharma	Laboratory Manual of Vikriti Vigyan for BAMS Students.	Ayurveda Sanskrita Hindi Pustak Bhandar Kishanpol Bazaar, Jaipur, Rajasthan ISBN :978-81-98279-65-1
3.	Dr. B.K. Sevatkar	Chapter on Pryagyaparadha for Level 1 of E-Course.	Published By Rashtriya Ayurveda Vidyapeeth, New Delhi
4.	Dr. B.K. Sevatkar	Vegavrodha	Chaukhamba vihwabharati Varanasi-221001 ISBN :978-93-81301
	Dr. B.K. Sevatkar Dr. Reetu Sharma	Tenfold Elements of Diagnosis.	Ayurveda Sanskrita Hindi Pustak Bhandar Kishanpol Bazaar, Jaipur, Rajasthan ISBN :978-93-84276-15-7

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Prof. Pawan Kumar Godatwar	PCOS : An Approach to its Etio-Pathogenesis in Ayurvedic Parlance.	Journal of Ayurveda & Holistic Medicine Volume-VII, Issue-I Jan.-Feb. 2019 ISSN : 2321-1563
2.	Prof. Surendra Kumar Sharma	A Clinical Study to Evaluate the Efficacy of the Triphaladi Taila in the Management of Darunaka w.s.r. to Dandruff and Seborrheic Dermatitis.	International Ayurvedic Medical Journal Vol-6. Issue-9 September 2018 ISSN : 2320 5091 Impact Factor: 4.018
3.	Prof. Surendra Kumar Sharma	A Comparative Clinical Trial to Evaluate the Efficacy of Triphaladi Taila and Gunja Taila in the Management Of Darunaka w.s.r. to Dandruff and Seborrheic Dermatitis.	World Journal of Pharmaceutical and Life Sciences Vol-4. Issue-9, Aug- 2018 ISSN : 2454-2229 Impact Factor: 5.088
4.	Prof. Surendra Kumar Sharma	A Concept of Swarn Prashana through Ayurveda.	IJRAR Volume – 5, Issue-3 Sept. 2018
5.	Dr. Bal Krishna Sevatkar	A Nidanatmaka Study on sandhigatavata (Degenrative Joint Disease) among Local Community of Jaipur.	Journal of Ayurveda Vol.XII, No. 1, Jan-March, 2018 ISSN 2321-0435
6.	Dr. Bal Krishna Sevatkar	PCOS : An Approach to its Etio-pathogenesis in Ayurvedic Parlance .	Journal of Ayurveda and Holistic Medicine (JAHM) ISSN : 2321-1563Vol 7, No 1 (2019)
7.	Dr. Sisir Kumar Mandal	A Comparative Clinical Trial to Evaluate the efficacy of Triphaladi Taila and Gunja Taila in the Management Of Darunaka w.s.r. to Dandruff And Seborrheic Dermatitis.	World Journal Of Pharmaceutical and Life Sciences Vol-4. Issue-9, August - 2018 ISSN : 2454-2229 Impact Factor: 5.088
8.	Dr. Sisir Kumar Mandal	A Clinical Study to evaluate the Efficacy of the Triphaladi Taila in the Management of Darunaka w.s.r. to Dandruff and Seborrheic Dermatitis.	International Ayurvedic Medical Journal Vol-6. Issue-9, Sept. -2018 ISSN: 2320 5091 Impact Factor: 4.018
9.	Dr. Sisir Kumar Mandal	A Conceptual Study on Importance of Prakriti Through Ayurveda.	INTERNATIONAL AYURVEDIC MEDICAL JOURNAL, Vol-6. Issue-9,pp-2090-2097, Sep-2018 ISSN: 2320 5091 Impact Factor: 4.018
10.	Dr. Sisir Kumar Mandal	Clinical Study to Evaluate the Efficacy of Punarnava Churna On Vyana Bala Vaishamya (Hypertension).	International Journal of Ayurveda and Pharma Research Vol-6. Issue - 8, Aug-2018 ISSN: 2322 - 0910 (O)
11.	Dr. Sisir Kumar Mandal	A Clinical Study on the Role of Gandhak Malahar in the Management of (Charakokta & Sushrutokta) Type 1 Dadru and Type 2 Dadru Kushta.	World Journal of Pharmaceutical and Life Sciences, Volume-4. Issue-8, August - 2018 ISSN 2454-2229 SJIF Impact Factor: 5.088
12.	Dr. Sisir Kumar Mandal	Clinical Evaluation of Trivṛta powder (Operculinaturpethum Linn.) and	AYU An International Quarterly

		Aragvadha Patra Lepa (paste of leaves of Cassia fistula Linn.) in the Management of Vicharchika (eczema).	Journal of Research in Ayurveda, Volume-39, Issue-1 Jan-March 2018 ISSN-0974-8520
13.	Dr. Sisir Kumar Mandal	Rational Diagnostic Advance of Kushtha (Integumentary Diseases) by a Preliminary Arbitrary Grading System Based on Ayurveda Fundamental Principles.	Journal of Scientific and Innovative Research Under Review Process April 2019 ISSN 2320-4818
14.	Dr. (Mrs.) Reetu Sharma	Clinical Evaluation of Trivrta Powder (Operculina Turpethum Linn.) and Aragvadha Patra Lepa (Paste of leaves of Cassia Fistula Linn.) in the Management of Vicharchika(Eczema).	AYU An International Quarterly Journal of Research in Ayurveda ISSN 0974-8520, 2018, 39 (1) January-March

(B) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member	Workshop/Seminar
1.	Prof. Pawan Kumar Godatwar Professor	Participated as Expert in National Consultative Meet on Intra AYUSH Collaboration organized by CCRAS, New Delhi on 27-28 Apr 2018.
2.	Prof. Pawan Kumar Godatwar Professor	Participated as Expert in Consultative Meet on Prakriti, organized by CCRAS, New Delhi on 28-29 May 2018.
3.	Prof. Pawan Kumar Godatwar Professor	Participated as Resource Person in Research Methodology Workshop at IPGTRA, Jamnagar on 18-21 Jul 2018
4.	Prof. Pawan Kumar Godatwar Professor	Participate as resource person in 2 nd National Symposium organized by AYUSH Center of Excellence, Savitribai Phule Pune University (SPPU) on 17-18 Aug 2018.
5.	Prof. Pawan Kumar Godatwar Professor	Participated as Resource Person in AAPCON, Mumbai on 25-27 October 2018.
6.	Prof. Pawan Kumar Godatwar Professor	Participated as Secretary General in 8th WAC at Ahmedabad, organized on 14-17 December 2018.
7.	Prof. Pawan Kumar Godatwar Professor	Participated as Expert in Bonding C to Shining C Conference held at Mumbai on 10-11 Jan. 2019.
8.	Prof. Pawan Kumar Godatwar Professor	Participated as Subject Expert in "Teaching Updates" YMT held at Navi Mumbai on 9 Feb. 2019.
9.	Prof. Pawan Kumar Godatwar Professor	Participated as Judge in Jyotishmati Quiz held at DY Patil College, Navi Mumbai on 8 March 2019.
10.	Prof. Pawan Kumar Godatwar Professor	Participated as Expert in Workshop on "Validation and Reliability Testing of Ayurvedic Diagnostic Methods" organized by CCRAS HQ, New Delhi on 25-26 March 2019.
11.	Prof. Pawan Kumar Godatwar Professor	Co-ordinator of 3 Days Skill Development Workshop on Sndhi Pariksha, Agni Pariksha and Nadi Pariksha organized by the Institute on 4th to 6th August 2018.
12.	Prof. Pawan Kumar Godatwar Professor	Co-ordinator of 1 Day Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by the Institute on 23 rd August 2018.
13.	Prof. Pawan Kumar Godatwar Professor	Participated in 2 Days Workshop on Recitation and Understanding of Carak Samhita of Rog Nidan organized by NIA at Jaipur on 25 th August to 26 th August 2018.
14.	Prof. Pawan Kumar Godatwar Professor	Participated in 1 st Alumni Meet-cum-Workshop on Nadi Pareeksha on 6-7th February 2019 organized by the Institute.
15.	Prof. Pawan Kumar Godatwar Professor	Organized Workshop on Research Methodology for Faculty held on 19th January 2019 at NIA, Jaipur.
16.	Prof. Pawan Kumar Godatwar Professor	Organized Skill Development Workshop on Teaching Methodology on 6-8th August 2018 at NIA Jaipur.
17.	Prof. Surendra Kumar Sharma Professor	Worked as NIA Team Co-ordinator at World Ayurveda Congress organized at Ahmadabad on 14-17 Dec 2018.

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18.	Prof. Surendra Kumar Sharma Professor	Participated in 3 Days Skill Development Workshop on Sndhi Pariksha, Agni Pariksha and Nadi Pariksha organized by the Institute on 4-6 August 2018.
19.	Prof. Surendra Kumar Sharma Professor	Participated in 1 Day Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by the Institute on 23 rd August 2018.
20.	Prof. Surendra Kumar Sharma Professor	Participated in 2 Days Workshop on Recitation and Understanding of Carak Samhita of Rog Nidan organized by NIA at Jaipur on 25-26 August 2018.
21.	Prof. Surendra Kumar Sharma Professor	Participated in 1 st Alumni Meet-cum-Workshop on Nadi Pareeksha on 6-7th February 2019 organized by the Institute.
22.	Prof. Surendra Kumar Sharma Professor	Participated Workshop on Research Methodology for Faculty held on 19 th January 2019 at NIA, Jaipur.
23.	Dr. Bal Krishan Sevatkar Associate Professor	Participated in Certificate Course in Health Care Quality (CHCQ) for AYUSH Hospitals from 27-29 Jun 2018 organized by Administrative Staff College of India, Bella Vista Hyderabad.
24.	Dr. Bal Krishan Sevatkar Associate Professor	Participated in 3 Days Skill Development Workshop on sndhi Pariksha, Agni Pariksha and Nadi Pariksha at Jaipur from 4-6 2018 organized by the Institute.
25.	Dr. Bal Krishan Sevatkar Associate Professor	Participated in 1 Day Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by the Institute on 23 rd August 2018.
26.	Dr. Bal Krishan Sevatkar Associate Professor	Participated in 2 Days Workshop on Recitation and Understanding of Carak Samhita of Rog Nidan organized by NIA at Jaipur on 25 th August to 26 th August 2018.
27.	Dr. Bal Krishan Sevatkar Associate Professor	Participated in 1 st Alumni Meet-cum-Workshop on Nadi Pareeksha on 6-7th February 2019 organized by the Institute.
28.	Dr. Bal Krishan Sevatkar Associate Professor	Participated workshop on on Research Methodology for Faculty held on 19 th January 2019 at NIA, Jaipur.
29.	Dr. Sisir Kumar Mandal Associate Professor	Participated in 3 Days Skill Development Workshop on Sndhi Pariksha, Agni Pariksha and Nadi Pariksha at Jaipur from 4-6 August 2018 organized by the Institute.
30.	Dr. Sisir Kumar Mandal Associate Professor	Participated in 1 Day Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by the Institute on 23 rd August 2018.
31.	Dr. Sisir Kumar Mandal Associate Professor	Participated in 2 Days Workshop on Recitation and Understanding of Carak Samhita of Rog Nidan organized by NIA at Jaipur on 25-26 August 2018.
32.	Dr. Sisir Kumar Mandal Associate Professor	Participated in 1 st Alumni Meet-cum-Workshop on Nadi Pareeksha on 6-7th February 2019 organized by the Institute.
33.	Dr. Sisir Kumar Mandal Associate Professor	Participated in Workshop on Research Methodology for Faculty held on 19 January 2019 at NIA, Jaipur.
34.	Dr. Reetu Sharma Assistant Professor	Participated in 3 Days Skill Development Workshop on Sndhi Pariksha, Agni Pariksha and Nadi Pariksha at Jaipur from 4-6 August 2018 organized by the Institute.
35.	Dr. Reetu Sharma Assistant Professor	Participated in 1 Day Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by the Institute on 23 rd August 2018.
36.	Dr. Reetu Sharma Assistant Professor	Participated in 2 Days Workshop on Recitation and Understanding of Carak Samhita of Rog Nidan organized by NIA at Jaipur on 25-26 August 2018.
37.	Dr. Reetu Sharma Assistant Professor	Participated in 1 st Alumni Meet-cum-Workshop on Nadi Pareeksha on 6-7th February 2019 organized by the Institute.
38.	Dr. Reetu Sharma Assistant Professor	Participated in Workshop on Research Methodology for Faculty held on 19 January 2019 at NIA, Jaipur.
39.	Dr. Preeti Gavali Lecturer	Participated in 3 Days Skill Development Workshop on Sndhi Pariksha, Agni Pariksha and Nadi Pariksha at Jaipur from 4-6 August 2018 organized by the Institute.
40.	Dr. Preeti Gavali Lecturer	Participated in 1 Day Skill Development Workshop on Diagnosis and Management of Spine Disorders organized by

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		the Institute on 23 rd August 2018.
41.	Dr. Preeti Gavali Lecturer	Participated in 2 Days Workshop on Recitation and Understanding of Carak Samhita of Rog Nidan organized by NIA at Jaipur on 25-26 August 2018.
42.	Dr. Preeti Gavali Lecturer	Participated in 1 st Alumni Meet-cum-Workshop on Nadi Pareeksha on 6-7th February 2019 organized by the Institute.
43.	Dr. Preeti Gavali Lecturer	Participated Workshop on Research Methodology for Faculty held on 19 January 2019 at NIA, Jaipur.
44.	Dr. Preeti Gavali Lecturer	Participated in Skill Development Workshop in Teaching Methodology on 6-8 August 2018 at NIA Jaipur.

Guest Lectures Delivered by the Faculty Members:

Sl.No.	Details
1.	Prof. Pawan Kumar Godatwar, Professor delivered Guest Lectures in Research Methodology Workshop organised IPGTRA, Jamnagar on 18-21 July 2018.
2.	Prof. Pawan Kumar Godatwar, Professor delivered Guest Lecture in AAPCON, Hotel Taj, Mumbai as Resource Person on 26 October 2018.
3.	Prof. Pawan Kumar Godatwar, Professor delivered Guest Lecture on Sutravabodha in Teaching Updates, YMT, Navi Mumbai on 9 February 2019.

Weekly Seminars organized by the Department:

Sl.No.	Day	Seminar
1.	Thursday	Seminar on Recent Advances in Pathology.
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. Editor of Peer Reviewed Journal - Journal of Ayurveda - of the Institute. 2. Associate Editor, Journal of Ayurveda and Integrative Medicine (J-AIM). 3. Worked as Secretary General, 8th World Ayurveda Congress, Ahmedabad held on 14-17 December 2018. 4. Worked as Convener, Workshop on Research Methodology for Faculty held in the Institute on 19th January 2019.
2.	Prof. Surendra Kumar Sharma Professor	<ol style="list-style-type: none"> 1. Delivered Radio Talk on Various Health Issues like Hypertension, Seasonal Ailments and its Management through Ayurveda on 16th June 2018. 2. Worked as Superintendent(Examination) of the Institute. 3. Worked as Coordinator for Hindi Bhasha Prachar Prasar.
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).

DEPARTMENT OF SHALAKYA TANTRA

Introduction: The Shalaky 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 2018-2019, 1 Professors, 3 Assistant Professors 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 Shalaky 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 Shalaky Tantra subject was provided to PG Scholars. At present 2 students are pursuing PG in Netra (Ophthalmology), 4 students in Karna, Nasa, Shiro avum Mukha (ENT) and 11 in Common Shalaky 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 continued 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 Badhirya w.s.r. to SensoriNeural 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 Yavagrajadi 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 Sirotkata w.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 Klinnavartma w.s.r. to squamous Blepharitis.
7.	Dr. Mandvi Sharma	Dr. Shamsa Fiaz Professor	An Open Labelled Randomized Clinical Trial to Evaluate Asana Bilwadi Taila Shirobasti, Nasya And Karnapoorana in Karnakshweda with special

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			reference to Tinnitus.
8.	Dr. Saroj Ahuja	Dr. Shamsa Fiaz Professor	A Prospective Randomized Comparative Clinical Study to Evaluate the Efficacy of Agnikarma and Pratisarana in Lagana w.s.r. to Chalazion.
9.	Dr. Firdos	Dr. Aparna Sharma Professor	A Randomised Clinical Study to Evaluate Nagaraadi Aschyotana in the Management of Kaphaja Abhishyanda w.s.r. Vernal Kerato Conjunctivitis.
10.	Dr. Meena Nagar	Dr Gulab Chand Pamnani	A Randomised Clinical Trial of Karnapichu with Gandhaka Taila, Karnadhupana and Rasnadi Guggulu in the Management of Karnasrava w.s.r. to Chronic Suppurative Otitis Media(C.S.O.M.).
11.	Dr. Kapil Meher	Dr Prabhakar Vardhan	A Randomized Double Blind Placebo Controlled Clinical Study on Saptamrita Lauha in the Management of Timira with special reference to Myopia.
12.	Dr. Raj Kumar Sharma	Dr Rajendra Kumar Soni	A Randomized Clinical Study to Evaluate Mahoushadha Anjana and Shamana Snehapana in the Management of Shushkakshipaka w.s.r. to Dry Eye Syndrome.
13.	Dr. Ajay Nayak	Dr. Shamsa Fiaz Professor	A randomized open labeled clinical trial on the efficacy of siravedha and kumkumadi ghrita nasya laong with chandrakanta rasa orally in ardhavahedaka w.s.r. to migraine.
14.	Dr. K.S. Shivanthi Palika Fernando	Dr. Shamsa Fiaz Professor	A randomized open labeled clinical trial on tiktaka ghrita tarpana, prasadana putapka and kataka khadhiradi Ghana vati in madhumehajanya timira with special reference to diabetic retinopathy.
15.	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 vyoshadi vati with and without shunthyadi taila nasya in the management of vataja pratishyaya with special reference to allergic rhinitis.
16.	Dr. Raju Kumar	Dr. Prabhakar Vardhan Assistant Professor Dr. Gulab Chand Pamnani Assistant Professor	A randomized clinical study to compare the efficacy of Kaulitika Varti and Shigru Pallava – Madhu Ashcyotana in Kaphaja Abhishyanda w.s.r. to Vernal Keratoconjunctivitis.
17.	Dr. Shikha Sharma	Dr. Rajendra Kumar Soni Lecturer	A randomized control clinical study to evaluate effect of ksheer sarpi nasya and rasayan ghan vati in management of pitta vidagdha drishti with special reference to non-exudative age related macular degeneration.
18.	Dr. Shiv Shankar Saini	Dr. Gulab Chand Pamnani Assistant Professor Dr. Rajendra Kumar Soni Lecturer Dr. Sharad Bhatnagar	A randomized open label comparative clinical trial to evaluate the therapeutic effect of triphaladi kwath orally & kavala and jatyadi taila kavala on mukhpaka w.s.r. to recurrent aphthous stomatitis (ras.)

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	A Randomized Clinical Trial on Comparative

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		Professor	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 Badhirya w.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 Mukhroga w.s.r. to Oral Submucous Fibrosis.
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 Badhirya w.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 Timira w.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 Timira w.s.r. to Diabetic Macular Oedema.

Publication:

Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Shamsa Fiaz Professor	Clinical Evaluation of Pippalyadi Gandusha and Phalatrikadikwatha in the Management of Tundikeri w.s.r. to Tonsillitis.	Journal of Ayurveda April-June 2018 ISSN 2321-0438
2.	Dr. Shamsa Fiaz Professor	Lifestyle Diseases in Relation to Shalaky Tantra and its Management – A Conceptual Study.	Journal of AYUSH
3.	Dr. Shamsa Fiaz Professor	Alopecia Areata (Indralupta) : A Successfully Treated Case with Ayurvedic Management.	IRJAY Jan-Feb. 2019 ISSN 2581-785X

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4.	Dr. Shamsa Fiaz Professor	Management of Sinonasal Polyposis through Ayurveda : A Case Study.	IJAPC Vol.10, Issue-2, 2019 E-ISSN-2350-0204
5.	Dr. Shamsa Fiaz Professor	Critical Analysis of Badhirya with special reference to hearing loss.	IJAPC Vol.10, Issue-2, 2019 E-ISSN-2350-0204
6.	Dr. Shamsa Fiaz Professor	Management of Multiple Chalazia through Ayurveda : A Case Study.	IJAPC Vol.,10, Issue-2 E-ISSN-2350-0204
7.	Dr. Gulab Chand Pamnani Assistant Professor	Review of Cataract with special reference to Kacha	JAIMS Vol.3, Issue-3, May-June, 2018
8.	Dr. Gulab Chand Pamnani Assistant Professor	Raktamokshana in Shalaky Rogas – A Litrary Review.	Journal of Ayurveda Vol.XII-2, April-June 2018
9.	Dr. Gulab Chand Pamnani Assistant Professor	A Clinical Evaluation of Saptamrita Lauha and Kachayapana Anjana in the Management of Kacha with special reference to Cataract.	Journal of Ayurveda Vol.XII-3, July-Sept.2018
10.	Dr. Gulab Chand Pamnani Assistant Professor	Role of Erandadi Taila Nasya and Karnapurana in the Management of Karna Nada – A Clinical Study.	IJAAR Vol. III, Issue-VII March-April 2019.
11.	Dr. Prabhakar Vardhan Assistant Professor	A Review Article on Sushkakshipaka (DES).	Journal of Ayurveda Vol.XII-1, Jan-March 2018
12.	Dr. Prabhakar Vardhan Assistant Professor	A Comparative Study on the Efficacy of Vyoshadi Varti and Chandrodya Varti in the Management of Arma (Pterygium).	Journal of Ayurveda Vol.XII-3, July-Sept.,2018
13.	Dr. Aparna Sharma Assistant Professor	Management of Temporo Mandibular Joint Syndrome Through Ayurveda.	WJPR Vol. 7, Issue 17 ISSN : 2277-7105
14.	Dr. Aparna Sharma Assistant Professor	Efficacy of Panchakarma against SLE Induced Lung Fibrosis.	IJSR Vol. 8, Issue 1, 2019 ISSN 2277-8179

(C) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Shamsa Fiaz Professor	Participated as a Resource person in 4th International Conference - Sunetra 2018 - held at Shreedhareeyam Eye Hospital, Kerala on 19 July 2018 and delivered a talk on the Role of Basti in Diabetic Retinopathy.
2.	Dr. Shamsa Fiaz Professor	Participated as Resource Person in Urdhwanga Siddhi - a National Workshop to establish and standardize treatment protocols of Shalaky Tantra Disorders organised on 11-13 January 2019 at Shri College of Ayurvedic Science and Research Hospital, Bengaluru.
3.	Dr. Shamsa Fiaz Professor	Reorientation Training Programs for Interns conducted by NIA, Jaipur and delivered a Lecture on Practical Utility and Scope of Netra Rogas.
4.	Dr. Shamsa Fiaz Professor	Delivered Lecture on Drishti is Shrishti and its Importance in Ayurveda conducted on the occasion of World Sight Day on 11-10-2018 in NIA Auditorium at Jaipur.
5.	Dr. Shamsa Fiaz Professor	Participated in Ayurved Kaushalam 2018 Workshop conducted by NIA, Jaipur on 23-10-2018 and displayed a presentation on Department of Shalaky Tantra.
6.	Dr. Shamsa Fiaz Professor	Participated in CME Program on Recent Advances in Retinal Diseases and its Management conducted on 26-4-2018 in NIA, Jaipur.
7.	Dr. Shamsa Fiaz Professor	Participated in 2-Day Training Program - Rising Stars - by All India Institute of Ayurveda, New Delhi on 30-31 October 2018.
8.	Dr. Gulab Pamnani Assistant Professor	Participated in Ayurved Kaushalam 2018 Workshop conducted by NIA, Jaipur on 23-10-2018.

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9.	Dr. Gulab Pamnani Assistant Professor	Participated in Workshop on Recitation and Understanding of Caraka Samhita organised by National Institute of Ayurveda, Jaipur on 24-25 August 2018.
10.	Dr. Gulab Pamnani Assistant Professor	Participated in Workshop on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha organised by National Institute of Ayurveda, Jaipur on 4-6 October 2018.
11.	Dr. Gulab Pamnani Assistant Professor	Participated in 1st Alumni Meet-cum-Workshop on Nadi Pariksha organised by National Institute of Ayurveda, Jaipur on 6-7 February 2019.
12.	Dr. Prabhakar Vardhan Assistant Professor	CME Program on Innovative Teaching Method in Shalakyia organised by Association of Shalaki at CCRAS, New Delhi.
13.	Dr. Prabhakar Vardhan Assistant Professor	Participated in Ayurved Kaushalam 2018 Workshop conducted by NIA, Jaipur on 23-10-2018.
14.	Dr. Prabhakar Vardhan Assistant Professor	Participated in Workshop on Recitation and Understanding of Caraka Samhita organised by National Institute of Ayurveda, Jaipur on 24-25 August 2018.
15.	Dr. Prabhakar Vardhan Assistant Professor	Participated in Workshop on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha organised by National Institute of Ayurveda, Jaipur on 4-6 October 2018.
16.	Dr. Prabhakar Vardhan Assistant Professor	Participated in 1st Alumni Meet-cum-Workshop on Nadi Pariksha organised by National Institute of Ayurveda, Jaipur on 6-7 February 2019.
17.	Dr. Prabhakar Vardhan Assistant Professor	Participated in Training for AYUSH Professionals on National Oral Health Programs at CDER-AIIMS, New Delhi.

Articles Published by Scholars in Journals/Magazines:

Sl.No.	Scholar	Title	Publication Details
1.	Dr. Mansi	Management of Sinonasal Polyposis through Ayurveda : A Case Study.	IJAPC, Vol. 10, Issue 2, 2019 ISSN 2350-0204
2.	Dr. Rakesh	Critical Analysis of Badhirya with special reference to Hearing Loss.	IJAPC, Vol. 10, Issue 2, 2019 ISSN 2350-0204
3.	Dr. Nirma	Management of Multiple Chalazia through Ayurveda : A Case Study	IJAPC, Vol. 10, Issue 2, 2019 ISSN - 2350-0204
4.	Dr. Isha	Ayurvedic Management of Intratonsillar Abscess : A Case Study.	IJAPC (Under Publication)
5.	Dr. Pramender	Alopecia Areata (Indralupta) : A Successfully Treated Case with Ayurvedic Management.	IRJAY, Vol. 2, Issue 1 ISSN : 2581-785X

The Post-Graduate Scholars are motivated and trained to present their papers in various National and International conferences.

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 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, Funduscopic 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 Parisheka pindi, Vidalaka, Avagundana, Lekhana, Chakshushya

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Basti, Agni Karma in various eye disorders including diseases like Diabetic Retinopathy, Glaucoma, Cataract, Macular Degeneration, Myopia etc. 15,127 Patients were examined and treated in Eye Unit of OPD.

Eye Examination Unit: In this unit various diagnostic tests are done like Refraction, Tonometry, Perimetry etc. In this year a total number of 11737 patients underwent Refraction.

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, Karnapura, 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, Otagia, Ear Wax, Otomycosis, Tonsillitis, Pharyngitis, Mouth Ulcers, SMF etc. to the patients. This year a total of 6411 patients were examined and treated in ENT OPD.

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 7374 patients were examined and treated in Dental OPD.

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, Karnapura, Aural toilet, Ear syringing, Dhoomapana, etc are performed for the benefit of patients. In this year 3925 patients were treated with various kriya kalpa procedures.

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 324 patients were trained in Eye exercise unit this year.

The Patients of OPD at various Units in the reported year is as follows:

Month	EYE	ENT	Dental	Refraction	Kriya Kalpa	Eye Exercise
April	1255	458	536	940	361	14
May	1254	537	629	1078	225	33
June	1217	514	544	903	251	60
July	1358	623	664	1030	296	41
August	1301	576	627	1027	339	46
September	1286	525	605	985	217	21
October	1333	574	647	1145	329	11
November	1163	466	633	903	353	33
December	1230	505	617	882	417	25
January	1174	557	625	950	316	15
February	1255	544	605	979	390	13
March	1301	532	642	915	431	12
Total	15127	6411	7374	11737	3925	324
Grand Total	44898					

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Number of various procedures done during the year is as follows:

Procedure	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Nasya	143	80	101	168	152	89	162	184	246	172	210	178
Akshitarpana	95	75	90	74	58	35	78	102	80	70	42	99
Parisheka	80	50	77	69	57	46	75	55	86	50	106	82
Karnapurna	17	8	11	27	22	12	7	27	19	21	46	85
Dhumpana	-	-	-	-	2	-	-	1	-	-	1	3
Shiro Pichu	14	6	15	21	39	28	36	16	13	15	17	19
Shiro Lepa	-	-	-	-	-	-	-	7	15	18	52	21
Pindi	28	9	-	6	1	4	10	-	7	4	2	-
Vidalaka	-	-	-	-	-	-	-	-	-	4	14	9
Gandusha	-	-	-	3	-	-	-	-	-	-	-	-
Pratisarana	-	-	-	12	13	-	-	2	-	6	7	6
Shirodhara	-	-	-	-	12	-	6	8	11	-	-	-
Karna Pichu	2	1	13	8	13	-	4	3	-	2	2	-
Prachanna	8	4	4	11	2	2	1	-	-	18	52	18
Nasa Pichu	-	-	-	-	27	8	24	2	11	-	3	4
Karna Basti	-	-	-	1	1	-	-	7	-	25	6	-
Aschotan	-	-	-	4	8	-	-	-	2	-	-	-
Avagundan	-	-	-	10	-	28	-	-	-	6	8	13
Eye Massage	-	-	-	-	3	-	4	4	17	-	4	4
Putapak	-	-	-	-	-	-	-	-	-	-	-	-
Jaloka	-	-	-	-	5	-	-	-	4	-	-	-
Shiro Abyanga	-	-	-	-	-	-	-	-	-	-	-	1
Hot Formentation	-	-	-	-	-	-	-	-	-	-	-	1
Anjana	-	-	-	-	-	-	-	-	-	-	-	4
Sac Syringing	-	-	-	-	-	-	-	-	2	-	-	1
IOP	-	-	-	-	-	-	-	-	1	-	-	-
Total	384	233	311	414	415	252	407	418	514	412	572	548
Grand Total	4883											

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.

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"> • Delivered TV Talk on Oral Health through Ayurveda (6-3-2019) • Appointed as Vice President, The Association of Shalaki, India). • Member, Board of Studies for Rajasthan Ayurved University, Jodhpur. • 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 Reserach Journal of Ayurveda & Yoga. • Invited as Advisor for Gujarat Public Service Commission (13-14 Nov. 2018) • Invited as Member of Selection Committee of MNIT, Jaipur(21-23 Jan. 2019)
2.	Dr. Gulab Chand Pamnani Assistant Professor	<ul style="list-style-type: none"> • President, Sports Committe of the Institute. • President, Rashtriya Ayurveda Sansthan Karmachari Bachat Evam Sakh Samiti Ltd. • Member, Infrastructure and Resource Committee(NAAC), Facility and Safety Management Committee(NABH), Disaster Management Committee and Deemed University Committee.
3.	Dr. Prabhakar Vardan Assistant Professor	<ul style="list-style-type: none"> • Member Secretary, Safety Committee(NABH). • Member Secretary, Departmental Reserach Committee/Departmental

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		<p>Reserach Board of Shalakya Tantra.</p> <ul style="list-style-type: none">• Member, Hospital Infection Control Team(NABH), Editorial Board of NIA Newsletter, Physical Verficiation Committee.• Vice President, The Association of Shalaki, Rajasthan Branch.• 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 (Sastra 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, Marma Chikitsa and Shalya Karma therapies. The Department also provides treatment for chronic non healing ulcers, periheral vascular disorders by Jalaukavacharana method. This Department also undertakes treatment of Bhagna, Mutra Ashmari (Urinary Calculi), Undukapuccha Shotha (Appendicitis), Pittashaya Shotha (Cholecystitis), Pittashaya Ashmari (Cholelithiasis), Vriddhi roga (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, Siravyadhana etc 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 Assistant Professors and 1 Lecturer with other supporting technical and non-technical staff were working in this department.

Presently 20 post graduate students and 4 Ph.D Scholars are studying in Shalya department on regular basis.

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. Vinod kumar	Dr. P. Hemantha Kumar Professor	A Clinical Study of Apamarga Pratisaraneeya Kshara in the Management of Bhagandara W.S.R. to Low Anal Fistula.
2.	Dr. Ram Prasad Sinha	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study on Nimba Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the Management of Ardra Arsha (Internal Haemorrhoids).
3.	Dr. Vinod Kumar Garg	Dr. P. Hemantha Kumar Professor Dr. B. Swapna Assistant Professor	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.
4.	Dr. Atul Agarwal	Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor Mr.Gaurav Bilwal	An Experimental study to assess the Efficacy of Laksha Guggulu on Fracture Healing in Rabbit Model.
5.	Dr. Rakesh Prasad	Dr. Ashok Kumar Associate Professor Dr. Narinder Singh Assistant Professor	Evaluation of the Efficacy of the Arkadi Gana Ointment And Lotion in Vrana. (An Experimental Study).
6.	Dr. Somdutta Saini	Dr. Narinder Singh Assistant Professor	A Study on the Efficacy of Brhatsimhanada Guggulu, Godanti, Rasamanikya with Maharasnadi Kasaya in Non-specific Knee Effusion VIS-A-Janu Sandhi Shleshmadhara Kala Shoth.
7.	Dr. Naresh Dhakad	Dr. B. Swapna Assistant Professor	A Comparative Clinical Study of Matravasti and Lateral Internal Sphincterotomy in Parikartika w.s.r. to Chronic Fissure in Ano.

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. Neerja Jain	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study of Marma Chikitsa and Agni Karma in the Management of Avbahuka w.s.r. Frozen Shoulder.
2.	Dr. Netra Bahadur Basnei	Dr. P. Hemantha Kumar Professor	A Comparative Clinical study on Snuhi Pratisaarniya Kshar 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 Aabha Guggulu in the management of Snyau-vikara w.s.r. to DeQuervain' Stenosynovitis.
4.	Dr. Dinesh Kumar Aherwar	Dr. Sanjeev Sharma Professor	Conceptual Study on Vrana w.s.r. to Vranaupakarma and their Application in

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		Dr. Narinder Singh Assistant Professor	Present Context
5.	Dr. Lokesh Yadav	Dr. Ashok Kumar Associate Professor Dr. Narinder Singh Assistant Professor	Role of Vedanahara Mahakasaya (Decoction), Kati Basti & Yoga Modalities in the Management of Acute Lumbosacral Sprain/Strain.
6.	Dr. Jaivardhana Singh	Dr. Narinder Singh Assistant Professor	A Study on the Efficacy of Guggulu with Haridra and Rasnadashmooladi Kasaya and Siravedha in Krostukasirsa w.s.r. On Specific Knee Effusion.
7.	Dr. Devabrata Vishwakarma	Dr. B. Swapna Assistant Professor	Dhanvantar Taila Uttar Vasti in the Management of Vatastheela w.s.r. to Benign Prostatic Hyperplasia (BPH) - A Randomized Control Trial.
8.	Dr. Himadri Mudgal	Dr. P. Hemantha Kumar Professor	A comparative clinical study of Vasa Pratisaraneeya Teekshna Kshara and Apamarga Pratisaraneeya Teekshna Kshara in the management of Abhyantara Arsha (Internal Piles).
9.	Dr. W.A.A.P. Wicramanayake	Dr. P. Hemantha Kumar Professor	A clinical evaluation of Vasa Kshara sutra in the management of Bhagandara (Fistula-in-ano).
10.	Dr. Shailendra Singh	Dr. Sanjeev Sharma Professor Dr. Ashok Kumar Associate Professor	Clinical Assessment of Dosha Predominance in Gridhrasi using an Electronic device Nadi Tarangini.
11.	Dr. Manmahendra Singh	Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor Shri. Gaurav Bilwal	An experimental study to validate the efficacy of "Samangadi taila" on wound healing in a rat model.
12.	Dr. Shradha Sahu	Dr. Ashok Kumar Associate Professor Dr. Manorma Singh Lecturer	A comparative study to evaluate the efficacy of Shigru-Nirgundi Ghan Vati in post-operative pain w.s.r. to Anal fissure.
13.	Dr. Shekhar Patel	Dr. Narinder Singh Assistant Professor Dr. Manorma Singh Lecturer	A randomized clinical study on the efficacy of Shallaki and Sanjivani Vati in Mono Articular Non Specific Knee Effusion.
14.	Dr. Yashoda Mali	Dr. B. Swapna Assistant Professor	Identification of risk factors of Gud vicar (Anorectal diseases): A hospital based case control study.
15.	Dr. Sumit Berwal	Dr. P. Hemantha Kumar Professor	A Clinical Study on the Efficacy of Minimal Invasive Kshara Sutra Technique (MIKST) in the Management of Bhagandara w.s.r. to High Anal Fistula.
16.	Dr. Rohitash Gurjar	Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor	A Clinical Evaluation of Snuhi Kshara Sutra in the Management of Bhagandara (Fistula-in-ano).
17.	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 Gridhrasi w.s.r. to Sciatica.
18.	Dr. Jitendra Mewara	Dr. Ashok Kumar Assistant Professor Mr. Gaurav Bilwal	An Experimental Study to evaluate the Efficacy of Lakshadi Gana Sidda Taila in Dushtra Vrana on Rat Model.
19.	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.

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20.	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.
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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. Aditya Kumar Shil	Dr. P. Hemantha Kumar Professor	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).
2.	Dr. Harit Kumari	Dr. P. Hemantha Kumar Professor	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.
3.	Dr. Saval Pratap Singh Jadon	Dr. P. Hemantha Kumar Professor	Review of Prostatic Carcinoma in Ayurvedic Prospective and an Experimental Study to evaluate the Preventive Effect of Shilajit (Asphaltum punjabinum) in Testosterone induced Prostatic Malignancy in Albino Rats.
4.	Dr. Prashant Saini	Dr. Ashok Kumar Associate Professor	Development of Protocol for Clinical Assessment and Evaluation of Chedana Karma followed by Pratisarniya Kshara as per Doshik Predominance in Bhagandara.

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 Assistant Professor	Dr. Sanjeev Sharma Professor	A Study to develop protocol for fracture management in Ayurveda and to evaluate the efficacy of Laksha Guggulu 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 Vatari Guggulu.
3.	Dr. Richa Sharma	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study of Chitraka, Karanja, Vacha and Danti Prativaapit Teekshana Apamarga Pratisaraneeya Kshara in the management of Abhyantara Arsha (Internal Haemorrhoids).
4.	Dr. Katarmal Durga	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study of Agnikarma, Marma Chikitsa and Therapeutic Ultrasound in the management of Avabahuka wsr to Periarthritis Shoulder.
5.	Dr. Rahul Sharma	Dr. Sanjeev Sharma Professor	A Critical Review of Wound Management Principles in Ayurveda and Evaluation of Doorvadi Tailam on various cytokines and growth factors in wound healing on a rat model.
6.	Dr. Rajendra Kumar	Dr. Ashok Kumar Asst. 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 Marma Chikitsa are available in the Department. During the

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reported period, various methods of treatment like Shalya Karma, Agnikarma, Jalaukavacharana and Kshara Karma were performed. The following 1001 Operative Procedures and 8,900 Para-surgical procedures were conducted on the patients suffering from various ailments:

OPERATIVE PROCEDURES

Sl. No.	Procedure	Number of Procedures
1.	Cholecystectomy	11
2.	Appendectomy	02
3.	Inguinal Herniotomy	03
4.	Inguinal Hernioplasty	40
5.	Inguinal Herniotomy and Hernioplasty	02
6.	Umbilical Hernioplasty	04
7.	Epigastric Hernioplasty	01
8.	Abdominal Hysterectomy	02
9.	Orchidectomy	01
10.	Hydrocele – Eversion of sac	12
11.	Breast fibroadenoma excision	07
12.	Excision	69
13.	Wart Excision	10
14.	Cyst Excision	02
15.	Surgical debridement	07
16.	Excision of foreign body	02
17.	Lipoma excision	09
18.	Lobuloplasty	15
19.	Incision and Drainage(I&D)	69
20.	Aspiration of Ganglion	01
21.	Tongue tie release	01
22.	Plantar fasciitis – Agnikarma	01
23.	Circumcision	06
24.	Partial Fistulotomy with Ksharasutra	312
25.	Fistulotomy	71
26.	Fistulectomy/Exploration of tract	28
27.	Fistulectomy with Laser technique	01
28.	Fistula-in-ano – IFTAK technique	06
29.	Lords Anal Dilatation	20
30.	MAD with sentinel tag excision/Agnikarma	10
31.	Sphincterotomy with sentinel tag excision/Agnikarma	76
32.	Arsha Bandana (Plication)	30
33.	Arshas – MIPH	01
34.	Arshas – Vasosealer	02
35.	Arshas - Kshara karma	30
36.	Haemorrhoidectomy/Shastra karma	51
37.	Perianal haematoma excision	09
38.	Sclerotherapy	01
39.	Rectal polypectomy	08
40.	Gudhabhramsa – Kshara karma	03
41.	Gudhabhramsa – Rectophexy	01
42.	Nadivrana Chedana and Kshara karma (PNS)	28
43.	Condyloma excision	01
44.	Anal Papillae excision	04
45.	Colonoscopy	01
46.	Frenulotomy	02

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47.	Knee effusion – Diagnostic aspiration	09
48.	Bhagna – Closed reduction	13
49.	Bhagna – (K wire/ORIF)	01
50.	Bhagna - Closed reduction with POP	02
51.	Amputation	02
52.	Torticlis release	01
	Total	1001

PARA-SURGICAL PROCEDURES

Sl. No.	Para-Surgical Procedure	Number of Procedures
1.	Kshara Karma	223
2.	Ksharasutra	745
3.	Agnikarma	380
4.	Jalaukavacharana	190
5.	Bandana karma – Dressings	7113
6.	Marma Chikitsa	260
	Total	8,900

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 Srimadhapur.	16-4-2018
2.	Dr. P. Hemantha Kumar Professor Dr. Ashok Kumar Associate Professor Dr. Narinder Singh Assistant Professor Dr. B. Swapna Assistant Professor Dr. Manorma Singh Lecturer	Medical Camp at National Institute of Ayurveda, Jaipur.	29-30 Oct. 2018
3.	Dr. P. Hemantha Kumar Professor Dr. Ashok Kumar Associate Professor Dr. Narinder Singh Assistant Professor Dr. B. Swapna Assistant Professor Dr. Manorma Singh Lecturer	Medical Camp on Ano-Rectal Disorders organized by the Department and Himalaya Drug Company at NIA, Jaipur.	20-11-2018
4.	Dr. P. Hemantha Kumar Professor Dr. Ashok Kumar Associate Professor Dr. Narinder Singh Assistant Professor Dr. Manorma Singh Lecturer	Medical Camp on Urology and BPH, organized by the PG Deptt. of Shalya Tantra at NIA, Jaipur.	18-23 March 2019
5.	Dr. Narinder Singh Assistant Professor	Medical Camp for Screening of Ano-rectal Disorders organised in Raja-Khera, Dholpur.	6-8 Sept. 2018

Ph.D/PG Scholars

Sl.No.	Participants	Camp	Date
1.	Dr. Richa Sharma Dr. Katarmal Durga Dr. Rahul Sharma Dr. Rajendra Kumar Dr. Vinod Garg Dr. Neerja Jain Dr. Netra Bahadur Dr. Lokesh Yadav Dr. Suresh Kumar Dr. Dinesh Kumar Aherwar Dr. Jaivardhana Singh Dr. Devabrata Vishwakarma Dr. Himadri Mudgal Dr.W.A.A.P. Wicramanayake Dr. Shailendra Singh Dr. Manmahendra Singh Dr. Shradha Sahu Dr. Shekhar Patel Dr. Yashoda Mali	Medical Camp at National Institute of Ayurveda, Jaipur.	29-30 Oct. 2018
2.	Dr. Richa Sharma Dr. Katarmal Durga Dr. Rahul Sharma Dr. Rajendra Kumar Dr. Neerja Jain Dr. Netra Bahadur Basnei Dr. Lokesh Yadav Dr. Suresh Kumar Dr. Dinesh Kr. Aherwar Dr. Devabrata Vishwakarma	Medical Camp on Ano-Rectal Disorders organized by the Department and Himalaya Drug	20-11-2018

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	Dr. Himadri Mudgal Dr. Shailendra Singh Dr. Shradha Sahu Dr. Yashoda Mali Dr. Season Koju	Dr.W.A.A.P. Wicramanayake Dr. Manmahendra Singh Dr. Shekhar Patel Dr. Rohitash Gurjar Dr. Priyadeep Raj	Company at NIA, Jaipur.	
3.	Dr. Richa Sharma Dr. Rahul Sharma Dr. Neerja Jain Dr. Lokesh Yadav Dr. Suresh Kumar Dr. Jaivardhana Singh Dr. Himadri Mudgal Dr. Shailendra Singh Dr. Shradha Sahu Dr. Yashoda Mali Dr. Rohitash Gurjar Dr. Jitendra Mewara Dr. Priyadeep Raj	Dr. Katarmal Durga Dr. Rajendra Kumar Dr. Netra Bahadur Basnei 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. Milind Choudhary	Medical Camp on Urology and BPH, organized by the PG Deptt. of Shalya Tantra at NIA, Jaipur.	18-23 March 2019
4.	Dr. Vinod Garg Dr. Yashoda Mali	Dr. Himadri Mudgal	Medical Camp at Dholpur, Rajasthan.	3-6 Sept.2018
5.	Dr. Lokesh Yadav		Medical Camp at Guru Kripa Bhawan Srimadhapur, Rajasthan.	15-4- 2018
6.	Dr. Lokesh Yadav	Dr. Suresh Kumar	Medical Camp for Screening of Ano- rectal Disorders organised in Raja- Khera, Dholpur.	6-8 Sept. 2018
7.	Dr. Lokesh Yadav		Medical Camp at Mansarowar, Jaipur.	6-10-2018
8.	Dr. Lokesh Yadav	Dr. Suresh Kumar	Medical Camp organised at Ladpura, Kota.	26-11-2018
9.	Dr. Manmahendra Singh		Medical Camp organised at Laxmangarh, Sikar.	6-11 May 2018
10.	Dr. Manmahendra Singh	Dr. Shekhar Patel	Medical Camp organised at Mahar Ka Mohalla, Jaipur.	12-8-2018

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 on Nimba Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the management of Ardra Arsha (Internal Haemorrhoids).	International Journal of Current Advanced Research, Vol.7, Issue, 4(F), April, 2018, ISSN: 2319-6505.
2.	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
3.	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
4.	Management of Bhagandara (Fistula-in-ano) with Chedana Karma followed by Pratisaraniya Kshara Karma – A Case Study.	International Ayurvedic Medical Journal Vol-6, Issue – 4, April, 2018 ISSN: 2320 5091
5.	A Clinical Study of Apamarga Pratisaraneeya Kshara in the Management of Bhagandara w.s.r. Low Anal Fistula.	International Journal of Development and Research, Vol. 08, Issue 05 May, 2018, ISSN: 2230-9926
6.	Management of Mutrashmari w.s.r. to Urolithiasis – A Comparative Study of Varunadi Kwatha and Trivikram Rasa.	Journal Of Ayurveda, Vol.XII-2, April-June, 2018, ISSN NO-2321-0435.
7.	Effect of Apamarga Teekshna Pratisaraneeya Kshara in the management of Gudabhramsha with special reference to Partial Rectal Prolapse.	IJRAP, 9 (4), May, 2018, PP 1-4, ISSN 2229-3566.
8.	Vatastheela Mutraghat 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 SJIF Impact factor:4.639.
9.	A Comparative Clinical Study on Aragvadhadi Pratisaraneeya Kshar and IRC in the Management of Abhyantara Arshas.	Journal of Ayurveda, Vol.XII No.3, Jul-Sep-2018, 23-30, ISSN NO-2321-0435.
10.	A Case Study on Management of Bhagandara (Fistula-in-ano) with an Innovative technique – IFTAK.	IJRAR, Vol.5, Issue-3, September, 2018 P-ISSN 2349-5138
11.	Assessment of the Vrana Shodan and Ropan Properties of Arkadi Gana Ointment and Lotion on Excised wound of Albino Wister Rats.	IJRAR, Volume 5, Issue 4 October 2018, (E-ISSN 2348-1269, P- ISSN 2349-5138)
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, October, 2018, ISSN – 0975-833X
13.	Efficacy of Apamarga Teekshna Pratisaraneeya Kshara in the management of Arsha (Haemorrhoids) – A Case study	IAMJ, Volume 6; Issue 11, November-2018, ISSN: 2320 5091.
14.	Massive Ovarian Cyst – A Case report	Indian Journal of Applied Research, Volume – 9, Issue-2, Feb, 2019, ISSN-2249 555X.
15.	A Clinical Study on Nimba Teekshna Pratisaraneeya Kshara in the Management of Internal Haemorrhoids.	IJAPC (Accepted)
16.	Effect of Apamarga Teekshna Pratisaraneeya Kshara in the Management of Guda Bhramsha w.s.r. to Partial Rectal Prolapse.	IJRAP ISSN 2229-3566 (Accepted)
17.	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)
18.	A Comparative Clinical Study on Patala Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the Management of Abhyantar Arshas.	Journal of Ayurveda ISSN NO-2321-0435 (Accepted)
19.	Epidimio-Clinical study of Kanchanara Guggulu on Medoja-Arbuda With Special Reference to Lipoma.	Journal of Ayurveda ISSN NO-2321-0435 (Accepted)
20.	Evaluation of Pranada Gutika and Paradadi Malhara in the Management of Fissure-in-ano.	Journal of Ayurveda ISSN NO-2321-0435 (Accepted)
21.	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: 2321-0435 (Accepted)
22.	A Comparative Clinical Study of Kanchnar Guggulu and Yoga Basti in the Management of Vatastheela w.s.r. to B.P.H.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
23.	Shodhan Effect of Karaviryadi Rasakriya in the Management of Dustavrana along with Antimicrobial Activity.	Journal of Ayurveda ISSN : 2321-0435, (Accepted)

24.	A Clinical Study to Evaluate the Efficacy of Kadali, Aragvadh and Palash Ksharsutra in the Management of Vataj, Pittaj and Kaphaj Bhagandar	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
25.	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 : 2321-0435 (Accepted)
26.	A Comparative Clinical Study on Sclerotherapy and Apamarga Pratisaraneeya Teekshna Kshara in the Management of Ardra Arshas w.s.r. to First and Second Degree Internal Haemorrhoids.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
27.	A Clinical Study on the Efficacy of Vibhitaka Ksharasutra in the Management of Bhagandara (Fistula-in-ano).	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
28.	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)
29.	A Comparative Clinical Study of Apamarga Pratisaraneeya Teekshana Kshara Karma and Thiersch's Procedure in the Management of Gudabhramsha W.S.R. to Partial Rectal Prolapse	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
30.	Anti-inflammatory and Analgesic Activities of Nirgundi (Vitex Negundo) Whole Plant Extract.	Journal of Ayurveda ISSN : 2321-0435, (Accepted)
31.	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 : 2321-0435 (Accepted)
32.	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 : 2321-0435 (Accepted)
33.	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 : 2321-0435 (Accepted)
34.	Review of Prostatic Carcinoma in Ayurvedic Prospective and an Experimental Study to Evaluate the Preventive Effect of Shilajit (Asphaltum punjabinum) in Testosterone Induced Prostatic Malignancy in Albino Rats.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
35.	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 : 2321-0435 (Accepted)
36.	A Clinical Study of Apamarga Pratisaraneeya Kshara in the Management of Bhagandara w.s.r. Low Anal Fistula.	Journal of Ayurveda ISSN : 2321-0435, (Accepted)
37.	A Comparative Clinical Study on Nimba Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the Management of Ardra Arsha (Internal Haemorrhoids).	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
38.	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 : 2321-0435 (Accepted)
39.	A Study on the Efficacy Of Brhatsimhanāda Guggulu, Godanti, Rasamānikya With Mahārāsnādi Kasāya in Non- Specific Knee Effusion.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
40.	An Experimental Study to assess the Effect of Laksha Guggulu on Bhagna Fracture Healing in a Rabbit Model.	Journal of Ayurveda ISSN : 2321-0435, (Accepted)
Authored by Dr. Ashok Kumar, Associate Professor -		
41.	Management of Bhagandara (Fistula-in-ano) with Chedana karma followed by Pratisaraniya Kshara Karma – A Case study.	IAMJ, Vol-6, Issue – 4, April, 2018, 919-923, ISSN: 2320 5091
42.	Management of Mutrashmari w.s.r. to Urolithiasis – A comparative study of Varunadi Kwatha and Trivikram Rasa.	Journal of Ayurveda Vol.XII-2, April-June, 2018, ISSN : 2321-0435.
43.	A case study on management of Bhagandara (Fistula-in-ano) with an Innovative technique – IFTAK.	IJRAR Vol.5, Issue-3, Sept., 2018, E-ISSN 2348-1269, P-ISSN 2349-5138
44.	Assessment of the Vrana Shodan and Ropan properties of Arkadi Gana Ointment and Lotion on Excised wound of Albino Wister Rats.	IJRAR Vol. 5, Issue 4 Oct. 2018 ISSN 2349-5138

Authored by Dr. Narinder Singh, Assistant Professor -		
45.	Assessment of the Vrana Shodan and Ropan Properties of Arkadi Gana Ointment and Lotion on Excised wound of Albino Wister Rats.	IJRAR, Volume 5, Issue 4 October 2018, (E-ISSN 2348-1269, P- ISSN 2349-5138)
46.	A Study on the Efficacy of Brhatsimhanada Guggulu, Godanti, Rasamanikya with Maharasnadi Kasaya in Non-Specific Knee Effusion VIS-A-Janu Sandhi Shleshmadhara Kala Shoth.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
47.	An Experimental Study to Assess The Effect Of Laksha Guggulu on Bhagna Fracture Healing in a Rabbit Model.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
Authored by Dr. B. Swapna, Assistant Professor -		
48.	A Comparative Clinical Study on Aragvadhadi Pratisaraneeya Kshar and IRC in the Management of Abhyantara Arshas.	Journal of Ayurveda Vol.XII No.3, Jul-Sep-2018 ISSN : 2321-0435.
Authored by Dr. Manorma Singh, Lecturer -		
49.	A Review on Fractures: Ayurvedic Classification in Modern Perspective.	International Journal of Research in Ayurveda and Pharmacy (Accepted) Scopus Indexed ISSN Print: 2277-4343
50.	Article on Bone & Joints Health.	Health Supplement Rajasthan Patrika News Paper 10-8-2018.
Authored by Ph.D. Scholars:		
Dr. Aditya Kumar Shil		
1.	Effect of Apamarga Teekshna Pratisaraneeya Kshara in the management of Gudabhamsha with special reference to Partial Rectal Prolapse.	IJRAP 9(4), May 2018, ISSN 2229-3566
2.	Vatastheela Mutraghat 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, 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 : 2321-0435 (Accepted))
Dr. Prashant Saini		
4	Management of Mutrashmari w.s.r. to Urolithiasis – A Comparative Study of Varunadi Kwatha 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 Pratisaraniya Kshara 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 Pratisaraniya Kshara 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 (Asphaltum punjabinum) 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 the Management of Padakantaka w.s.r. to Plantar Fasciitis.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
Dr. Katarmal Durga		
10	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 : 2321-0435 (Accepted)
Publications by PG Scholars:		

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Dr. Vinod Mourya		
11	A Clinical Study of Apamarga Pratisaraneeya Kshara in the Management of Bhagandara w.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 Apamarga Pratisaraneeya Kshara in the Management of Bhagandara w.s.r. Low Anal Fistula.	Journal of Ayurveda ISSN : 2321-0435 (Accepted)
Dr. Vinod Garg		
14	Efficacy of Apamarga Teekshna Pratisaraneeya Kshara 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 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)
Dr. Ram Sinha		
16	A Comparative Clinical Study on Nimba Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the Management of Ardra Arsha (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 Apamarga Teekshna Pratisaraneeya Kshara in the management of Arsha (Haemorrhoids) – A Case study.	IAMJ, Volume 6; Issue 11, Nov. 2018 ISSN: 2320 5091.
19	A clinical study on Nimba Teekshna Pratisaraneeya Kshara in the management of Internal Haemorrhoids.	IJAPC, (Accepted).
20	A Comparative Clinical study on Nimba Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the management of Ardra Arsha (Internal Haemorrhoids).	Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted).
Dr. Atul Agarwal		
21	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)
Dr. Rakesh Prasad		
22	An Evaluation of Efficacy of Arkadi Gana Ointment and Lotion on Vrana (An Experimental Study).	Journal of Ayurveda. (ISSN NO-2321-0435) (Accepted)
Dr. Neraja Jain		
23	Role of Jaluka (Leeh) 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>vatastheela</i> wsr 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 Vatastheela w.s.r. to Bening Prostatic Hyperplasia Undergoing Ayurvedic Management.	IJCAR, Vol 7, Issue 9(E) Sept, 2018, ISSN : 2319-6505
27	Still the concept of <i>sushruta</i> is 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

(7) CME /Workshops conducted in the Department of Shalya Tantra

(A) Kshara-Sutra Certificate Course: Department has started Kshara-Sutra Certificate Course of 45 Days for Ayurvedic Graduates, Practitioners, Medical Officers, Teachers and Researchers with the intake of 10 Participants per batch. The aim of the Course is to provide applied knowledge of Kshara Karma, Kshara Sutra and their application in the management of anorectal disorders especially in the treatment of fistula in ano, haemorrhoids and other sinus diseases. So far 4 Batches have been successfully completed and 47 candidates were provided certificates.

(A) CME Programme on Management of Haemorrhoids: On the occasion of World Piles Day, a CME Programme on Management of Haemorrhoids organized by the Department on 19-11-2018 in which 50 participants were participated. Faculty Members of the Department were delivered key note lectures for the benefit of scholars.

(B) CME Programme on Management of Arshas/Haemorrhoids: On the occasion of World Piles Day, a CME Programme on Management of Arshas/Haemorrhoids organized by the Department on 20-11-2018 in which 300 participants were participated. Faculty Members of the Department were delivered key note lectures for the benefit of scholars.

(C) Workshop - Protocon - 2019- 6th Annual Conference and Live Demonstration Workshop - Proctocon 2019 - jointly organised by the Department and Sushrut Protocology Association on 2-3 February 2019 in the Auditorium of the Institute in which 600 participants were participated. Keynote lectures were delivered by the eminent experts invited from the various Ayurvedic Colleges.

Participation in Workshops/Seminars/CME and Research Paper Presentation:

Sl.No.	Details of Workshop/Seminar/CME	Date
Dr. P. Hemantha Kumar, Professor:		
1.	Organizing Secretary and Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	9-23 May 2018
2.	1 st State Level CME on Recent Advances in Retinal Diseases and its Management, jointly Organized by Department and The Association of Shalaki (Rajasthan Branch).	26 April 2018
3.	Resource Person in Proctohita-2018 – National Conference and Live Surgical Workshop on Kshara Karma and Kshara Sootra in Anorectal Diseases, Organized by HITAM - An Ayurvedic Anorectal Institute, Hyderabad.	12-13 May 2018
4.	Workshop on Colposcopy organized by PG Department of Prasuti Tantra & Striroga of NIA, Jaipur.	22 June 2018
5.	Organizing Secretary and Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	1-15 July 2018
6.	Organizing Secretary and Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	18 July-31 Aug. 18
7.	Participated in Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 August 2018
8.	Participated in Skill Development Workshop on Diagnosis and Management of Spine Disorders, organized by NIA, Jaipur.	23 August 2018
9.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
10.	Organizing Secretary and Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	5 Sept.-19 Oct. 2018
11.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by National Institute of Ayurveda, Jaipur.	4-6 October, 2018
12.	Participated as a Resource Person in CME Programme on Wound healing, Organized by Gufic Health Care, Jaipur.	25 October, 2018
13.	Organizing Secretary and Resource person in CME Programme on Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Solumiks Herbaceuticals Limited, Mumbai.	19 Nov. 2018
14.	Organizing Secretary and Resource person in CME Programme on the Management of Arshas/Haemorrhoids, Organized by the Department and Himalaya Drug Company, Bengaluru.	20 Nov. 2018
15.	Reviewer in 8 th World Ayurveda Congress & Arogya 2018 held at Gujarat University convention & Exhibition Centre, Ahmedabad, Organized by Ministry of AYUSH and World Ayurveda Foundation.	14-17 Dec. 2018

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16.	Training Programme on Disaster Impact Assessment Integration with Environmental Impact Assessment, Organized by National Institute of Disaster Management, New Delhi.	18-20 Dec. 2018
17.	Ayurved Samvaad CME Programme, Organized by Dabur India Limited, Jaipur.	30 Dec. 2018
18.	Participated as a Resource person in Ayurveda in Health Care Management & Workshop on Panchakarma Techniques, Organized by Jiwaji University, Gwalior.	18-19 Jan. 2019
19.	Organizing Secretary and Resource person in 6 th Annual Conference & Live Demonstration Workshop, Organized by Sushrut Proctology Association & P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur.	2-3 Feb. 2019
20.	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
21.	Participated as a Resource person in Reorientation Programme for AMO'S at SIAM, Jaipur, Organized by Department of Ayurveda, Government of Rajasthan.	1 March 2019
22.	Participated in CME Programme on Polycystic Ovary Syndrome, Organized by PG Dept. of Prasutitantra & Stri Roga, NIA, Jaipur and Solumiks Herbaceuticals Limited, Mumbai.	8 March 2019
Dr. Ashok Kumar, Associate Professor		
1.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	9-23 May 2018
2.	Workshop at All India Institute of Ayurveda, New Delhi.	2 May 2018
3.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	1 June - 15 July 18
4.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	18 July-31 Aug. 18
5.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August 2018
6.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
7.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	5 Sept.- 19 Oct. 18.
8.	Sri-Karmabhyasa Workshop on proctology surgeries.	5-6 Oct. 2018
9.	Participated as a Resource person in CME Programme on Wound healing, Organized by Gufic Health Care, Jaipur.	25 Oct. 2018
10.	Resource person in CME Programme on Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Solumiks Herbaceuticals Limited, Mumbai.	19 Nov. 2018
11.	Resource person in CME Programme on the management of Arshas/Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company, Bengaluru.	20 Nov. 2018
12.	Resource person in 6 th Annual Conference & Live Demonstration Workshop, Organized by Sushrut Proctology Association & P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur.	2-3 Feb. 2019
13.	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
Dr. Narinder Singh, Assistant Professor		
1.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	9 April-23 May 18.
2.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	1 June-15 July 2018.
3.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	18 July-31 Aug. 18
4.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 Aug. 2018.
5.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018.
6.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by PG Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur, Ministry of AYUSH.	5 Sept.-19 Oct. 2018.
7.	Participated as a Resource person in CME Programme on Wound healing, Organized by Gufic Health Care, Jaipur.	25 Oct. 2018
8.	Participated as Resource Person in CME Programme on Haemorrhoids,	19 Nov. 2018

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	Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Solumiks Herbaceuticals Limited, Mumbai.	
9.	Participated as Resource Person in CME Programme on the management of Arshas/Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company.	20 Nov. 2018
10.	Participated as Resource Person in 6 th Annual Conference & Live Demonstration Workshop, Organized by Sushrut Proctology Association & P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur.	2-3 February, 2019
11.	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 February, 2019
Dr. B. Swapna, Assistant Professor		
1.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	9 April-23 May 18.
2.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	1 June-15 July 2018.
3.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	18 July-31 Aug. 18
4.	Participated in Skill Development Workshop in Teaching Methodology, Organized by National Institute of Ayurveda, Jaipur.	6- 8 August, 2018
5.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 Aug. 2018
6.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
7.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	5 Sept.-19 Oct. 2018
8.	Participated as Resource Person in Ayurved diwas, Organized by National Institute of Ayurveda, Jaipur.	23 October, 2018
9.	Participated as Resource person in CME Programme on Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Solumiks Herbaceuticals Limited, Mumbai.	19 November, 2018
10.	Resource person in CME Programme on the management of Arshas/Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company.	20 November, 2018
11.	Resource person in 6 th Annual Conference & Live Demonstration Workshop, Organized by Sushrut Proctology Association & P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur.	2-3 February, 2019
12.	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 February, 2019
Dr. Manorma Singh, Lecturer		
1.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	9 April-23 May 18.
2.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	1 June-15 July 2018.
3.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	18 July-31 Aug. 18
4.	Resource person, Anchor & Stage committee co-ordinator in Cancer Awareness Program by Jaipur Cancer Relief Society at NIA, Jaipur	31 July, 2018
5.	Guest Lecture in 'Hello Doctor' Program of Rajasthan Patrika TV on National Bone & Joints Day	4 August, 2018
6.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August, 2018
7.	Participated in Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August, 2018
8.	Participated as Resource Person in Ksharasutra Certificate Course for Medical Officers and Practitioners, Organized by the Department.	5 Sept.-19 Oct. 2018
9.	Resource person, Anchor & Stage committee co-ordinator in WHO-WGM at Hotel Marriot, Jaipur	17-19 Sept., 2018
10.	Resource person in CME Programme on Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Solumiks Herbaceuticals Limited, Mumbai.	19 Nov. 2018
11.	Resource person in CME Programme on the management of	20 Nov. 2018

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	Arshas/Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company.	
12.	Paper Presentation in 8 th World Ayurveda Congress on topic "Removal of Broken ILN- A case Presentation" at Ahmedabad.	16 Dec. 2018
13.	Resource person, Anchor & Stage committee co-ordinator in 'Ayurveda Kaushalam' a program for female Ayu. Practitioners at NIA, Jaipur	23 Oct. 2018
14.	Participated as Resource Person in 8 th WAC at Ahmedabad.	14-17 Dec. 2018
15.	Participated as Resource person in 6 th Annual Conference & Live Demonstration Workshop, Organized by Sushrut Proctology Association & P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur.	2-3 Feb. 2019
16.	Participated in Workshop on 'Nadi Pariksha' & Alumni Meet at National Institute of Ayurveda, Jaipur.	6-7 Feb. 2019
17.	Participated as a Resource person in Reorientation Programme for AMO'S at SIAM, Jaipur, Organized by Department of Ayurveda, Government of Rajasthan.	1 March 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 Programme on Haemorrhoids, Organized by the Department and Solumiks Herbaceuticals Limited, Mumbai. Ph.D. Scholars: Dr. SPS Jadon, Dr. Katarmal Durga, Dr. Richa Sharma, Dr. Rajendra Kumar, Dr. Rahul Sharma, Dr. Ram Pd. Sinha PG Scholars: Dr. Vinod Mourya, Dr. Vinod Kr. Garg, Dr. Atul Agarwal, Dr. Rakesh Prasad, Dr. Somdutta Saini, Dr. Naresh Dhakad, 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. Maan Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Shailendra Singh	19 Nov. 2018
2.	CME Programme on the management of Arshas/Haemorrhoids, Organized by P.G. Dept. of Shalya Tantra, National Institute of Ayurveda, Jaipur and Himalaya Drug Company, Bengaluru. Ph.D. Scholars: Dr. SPS Jadon, Dr. Katarmal Durga, Dr. Richa Sharma, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Ram Pd. Sinha, Dr. Vinod Mourya, Dr. Vinod Kr. Garg, Dr. Atul Agarwal, Dr. Rakesh Prasad, Dr. Somdutta Saini, Dr. Naresh Dhakad, Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Suresh Kumar, Dr. Lokesh Yadav, 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. Shailendra Singh, Dr. Priyadeep Raj,	20 Nov. 2018
3.	6 th Annual Conference & Live Demonstration Workshop, Organized by Sushrut Proctology Association & P.G. Dept. of Shalya Tantra, NIA, Jaipur. Ph.D. Scholars: Dr. Katarmal Durga, Dr. Richa Sharma, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Ram Pd. Sinha, Dr. Vinod Mourya, Dr. Vinod Kr. Garg, Dr. Atul Agarwal, Dr. Rakesh Prasad, Dr. Somdutta Saini, Dr. Naresh Dhakad, 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. Maan 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,	2-3 Feb. 2019.
4.	Workshop on 'Nadi Pariksha' & Alumni Meet organised by National Institute of Ayurveda, Jaipur. Ph.D. Scholars: Dr. Katarmal Durga, Dr. Richa Sharma, Dr. Rajendra Kumar, Dr. Rahul Sharma	6-7 Feb. 2019.

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	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. Maan 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,	
5.	Participated and presented a paper on “Role of Snuhi Kshra Jala in the management of Fistulous wound wsr to Bhagandara – A case study” in World Congress of Ayurved, Varanasi. Ph.D. Scholar: Dr. Katarmal Durga	March 2019
6.	Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur. Ph.D. Scholars: Dr. Richa Sharma, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Ram Pd. Sinha , 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. Maan Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Yashoda Mali, Dr. Shailendra Singh	23 Aug., 2018
7.	Workshop on occasion of <i>Ayurveda Divas</i> 2018, “Ayurveda Kausalam” organised by National Institute of Ayurveda, Jaipur. Ph.D. Scholars: Dr. Richa Sharma PG Scholars: Dr. Himadiri Mudgal, Dr. Shraddha Sahu, Dr. Yashoda Mali	23 Oct. 2018
8.	Workshop on Pain Management through Yoga organised by NIA, Jaipur. Ph.D. Scholars: Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars:	June, 2018
9.	Program titled <i>Kya khayen kaise khayen</i> organised at NIA, Jaipur. Ph.D. Scholars: Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars:	July 2018
10.	Workshop on Prevention and Management of Cancer organised by NIA, Jaipur. Ph.D. Scholars: Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars:	31 July 2018
11.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by the Department. Ph.D. Scholars: Dr. Rajendra Kumar, Dr. Rajendra Kumar, Dr. Rahul Sharma PG Scholars: Dr. Ram Pd. Sinha , Dr. Suresh Kumar. Dr. Dinesh Kumar Aherwar, Dr. Lokesh Yadav, Dr. Jaivardhana Singh, Dr. Devabrata Vishwakarma, Dr. W.A.A.P. Wicramanayake, Dr. Shraddha Sahu, Dr. Shailendra Singh,	4-6 Oct. 2018
12.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur. Ph.D. Scholars: Dr. Rahul Sharma, Dr. Ram Pd. Sinha PG Scholars: Dr. W.A.A.P. Wicramanayake, Dr. Maan Mahindra Singh, Dr. Shailendra Singh,	24-25 Aug. 18
13.	Participated as Oral Presenter in World Ayurveda Congress (WAC) held at Ahmedabad, Gujarat. Ph.D. Scholars: Dr. Rahul Sharma Dr. Ram Pd. Sinha, Dr. Rakesh Prasad PG Scholars: Dr. Neerja Jain, Dr. Dinesh Kumar Aherwar	14-17 Dec. 18
14.	Proctohita-2018 – National Conference and Live Surgical Workshop on Kshara Karma and Kshara Sootra in Anorectal Diseases, Organized by HITAM An Ayurvedic Anorectal Institute, Hyderabad. Ph.D. Scholars: PG Scholars: Dr. Ram Pd. Sinha, Dr. Vinod Mourya, Dr. Lokesh Yadav, Dr. Shekar Patel,	12-13 May 18
15.	Participated as a contestant in Manthan Presentation Contest, Organized by Himalaya Drug Company at NIA, Jaipur. PG Scholars: Dr. Neerja Jain	10 April, 2018
16.	Participated as an oral presenter in National Conference on “Role of basic sciences to develop diagnostic tools for <i>Srotodushti</i> w.s.r.to <i>Purvarupa</i> (prodromal Symptoms) of metabolic disorders”, Organized by Dept. of ShalyaTantra, IMS, BHU and National	16-17 Apr., 18

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	<i>Sushruta</i> Association, India and presented a paper on topic “Metabolic syndrome and its management through Ayurveda and Yoga”.	
	PG Scholars: Dr. Neerja Jain	
17.	National Workshop on “ <i>Yoga and Swasthya</i> ” Organized by Department of <i>vaidic darshan</i> , Faculty of <i>Sanskrit Vidya Dharma Vijnan</i> , BHU, Varnasi(U.P.)	7-21 June 18
	PG Scholars: Dr. Neerja Jain	
18.	National Workshop on “Recent advances in Traditional healing system”, AYUR KAUSHALAM organised by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur.	17-18 Sept., 18
	PG Scholars: Dr. Neerja Jain, Dr. Shekar Patel	
19.	CME in “Advances in Neurology” organised by National Institute of Ayurveda, Jaipur.	5 March 2019
	PG Scholars: Dr. Neerja Jain, Dr. Netra Bahadur Basnei, Dr. Dinesh Kumar Aherwar, Dr. Devabrata Vishwakarma,	
20.	Proctohita-2018 – National Conference and Live Surgical Workshop on Kshara Karma and Kshara Sootra in Anorectal Diseases, Organized by HITAM An Ayurvedic Anorectal Institute, Hyderabad.	12-13 May, 18
	PG Scholars: Dr. Suresh Kumar, Dr. Jaivardhana Singh, Dr. Maan Mahindra Singh	
21.	National Workshop on Research Methodology & Scientific Writing at IPGTRA, Gujarat Ayurved University, Jamnagar.	20-21 July, 18
	PG Scholars: Dr. Suresh Kumar, Dr. Lokesh Yadav	
22.	CME Programme on Wound healing, Organized by Gufic Health Care, Jaipur.	25 Oct. 2018
	PG Scholars: Dr. Suresh Kumar, Dr. Lokesh Yadav	
23.	Participated as a Paper presenter in National seminar on Panchagavya Chikitsa in Ayurveda, organized by Dept. of Kayachikitsa, IMS, BHU, Varanasi (U.P.) on the Topic “A Therapeutic Review of Panchagavya”	22-23 Sept, 18
	PG Scholars: Dr. Lokesh Yadav	
24.	Participated as a Paper presenter in International conference on “Integrated Approach to Management of Lifestyle Disorder” organized by Dept. of Kayachikitsa, IMS, BHU, Varanasi (U.P.) on the Topic “Non communicable disorders with special reference to Diabetes mellitus related complications requiring surgical concern”	27 th , 28 th October, 2018.
	PG Scholars: Dr. Lokesh Yadav	
25.	World Congress of Ayurveda (WCABHU-2019) organised by IMS, BHU, Varanasi.	14-16 March 19
	PG Scholars: Dr. W.A.A.P. Wicramanayake, Dr. Himadiri Mudgal, Dr. Maan Mahindra Singh, Dr. Shraddha Sahu, Dr. Shekar Patel, Dr. Shailendra Singh, Dr. Sumit Berwal, Dr. Season Koju, Dr. Priyadeep Raj,	
26.	Participated as Paper presenter in International Seminar JARA-A FOCUS ON GERIATRIC DISORDER Organized at Goa. Topic “Role of aahar vihar in the Management of Old Age related constipation W.S.R Haemorrhoids”.	29-30 Aug., 18
	PG Scholars: Dr. Himadiri Mudgal	

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
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.
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.

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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.	Marma Chikitsa Unit	Unit is providing best and effective treatment through Marma Chikitsa to patients suffering from Frozen shoulder, Cervical Spondylosis, Low backache, Tennis Elbow, Osteoarthritis, Migraine, Neuromuscular and skeletal etc. diseases.

Other Activites:

S.No.	Name of the Faculty	Other Activities
1.	Prof. P. Hemantha Kumar Professor	<ul style="list-style-type: none"> • 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. • Chairman of Committee of E-Learning Courses in Ayurveda, Ministry of AYUSH, New Delhi. • Member, IQAC. • Organizing Secretary, Ksharasutra Certificate Course • Organizing Secretary, CME Programme on Haemorrhoids. • Organizing Secretary, Programme on Management of Arshas/Haemorrhoids. • Organizing Secretary, 6th Annual Conference & Live Demonstration Workshop – Proctocon-2019.
2.	Dr. Ashok Kumar Associate Professor	<ul style="list-style-type: none"> • Chairman, HIC Program for NABH • Prepared Chapters in HIC manual for NABH • In-Charge, Nursing • In-Charge, Hospital Services • Coordinator, Kshara Sootra Certificate Course • Coordinator, Proctocon 2019. • Member of DRC for Academic Session 2018-2019
3.	Dr. Narinder Singh Assistant Professor	<ul style="list-style-type: none"> • RMO, NIA Hospital • Assistant I/C Primary emergency care unit. • Incharge – UG Academics, Shalya Tantra • Coordinator, Kshara Sootra Certificate Course. • Member of DRC for Academic Session 2018-2019
4.	Dr. B. Swapna Assistant Professor	<ul style="list-style-type: none"> • Coordinator, Kshara Sootra Certificate Course. • In-charge of OPD Services, Shalya Tantra • Member of DRC for Academic Session 2018-2019 • Secretary, NABH-CQI
5.	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 2018-2019) • Co-ordinator of Tarang- Annual Cultural & Sports Meet 2019. • Member of Cancer Care Unit of NIA, Jaipur.

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. Dosh, 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, Rakta Sancharana, 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, 2 Professors, 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 prakrat avastha as well as in vikriti avastha. 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 in progress and continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Mothaliya Khyati	Dr. O. P. Dadhich Professor	Physiological Study of Guru and Snigdha Guna of Kapha Dosha and their Applied Study with Vyoshadi Guggulu and Bilwadi Kwath in Sthoulya.
2.	Dr. Dinesh Chand Chauhan	Dr. Hemraj Meena Professor	Physiological Study of Pranavaha Srotas w.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 Sheeta Guna of Vata Dosha in Gridhrasi w.s.r. to Shephalipatra Kwath and Rasnaguggulu.

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6.	Dr. Rakesh Chimpa	Dr. O. P. Dadhich Professor	Physiological Study of Dravya and Ushna Guna of Pitta and their Applied Aspect with Clinical Evaluation of Khandkushmanda Avaleha and Patoladi Kwath in Amlapitta.
7.	Dr. Chudasama Hardik Yogeshkumar	Dr. Chhaju Ram Yadav 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 Snigdha Guna of Shukra with respect to Musalyadi Churna on Shukra Dhatu Kshaya (Oligospermia).
9.	Dr. Kavita Chambyal	Prof. O.P. Dadhich Professor	Development of Assessment Criteria and Validation of Twak Sarata.
10.	Dr. Pushpa Kumari	Prof. O.P. Dadhich Professor	Development of the Assessment Criteria and Validation of Mamsa Sarata.
11.	Dr. Manish Kumar Sharma	Prof. O.P. Dadhich Professor	A Physiological Study of Interrelationship between Doshaj Prakriti and Dhatu Saar.
12.	Dr. Arpita Sahu	Prof. Hem Raj Meena Professor	Development of the Assessment Criteria and Validation of Meda Sarata.
13.	Dr. Priti Kumari Gupta	Prof. Hem Raj Meena Professor	Development of the Assessment Criteria and Validation of Asthi Sarata.
14.	Dr. Ramakant Sharma	Prof. Hem Raj Meena Professor	Development of the Assessment Criteria and Validation of Shukra Sarata.
15.	Dr. Parvindra Kaur	Dr. Chhaju Ram Yadav Associate Professor	Development of the Assessment Criteria and Validation of Rakta Sarata.
16.	Dr. Rita Dhakad	Dr. Mahendra Prasad Assistant Professor	Development of the Assessment Criteria and Validation of Majja Sarata.
17.	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.
18.	Dr. Rakesh Kumar Verma	Prof. O.P. Dadhich Professor Dr. Mahendra Prasad Assistant Professor	Development of the Assessment Criteria of Rakta Dhatvagni w.s.r. to Rakta Dhatu.
19.	Dr. Sonu Sadanand	Prof. O.P. Dadhich Professor Dr. Sarika Yadav Lecturer	Development of the Assessment Criteria of Medo Dhatvagni w.s.r. to Meda Dhatu.
20.	Dr. Jyoti Mewal	Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer	Development of the Assessment Criteria of Mamsa Dhatvagni w.s.r. to Mamsa Dhatu.
21.	Dr. Punita Sharma	Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer	Development of the Assessment Criteria of Asthi Dhatvagni w.s.r. to Asthi Dhatu.
22.	Dr. Gurupreet Kaur	Dr. Chhaju Ram Yadav Associate Professor Dr. Sarika Yadav Lecturer	Development of the Assessment Criteria of Majja Dhatvagni w.s.r. to Majja Dhatu.
23.	Dr. Shruti Joshi	Prof. O.P. Dadhich Professor Dr. Mahendra Prasad Assistant Professor	Development of the Assessment Criteria of Shukra Dhatvagni w.s.r. to Shukra Dhatu.
24.	Dr. Babita Goswami	Dr. Mahendra Prasad Assistant Professor	Development of the Assessment Criteria of Jatharagni.

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 Guduchyadi Churna on Medha w.s.r. to Smritidaurbalya.
2.	Dr. Shyam Babu Singh	Prof.O.P. Dadhich Professor	Physiological Study of Pranvaha Srotasa and effect Pranayama and Agastya Haritaki.

During the year under Report, the following 4 research works of Ph.D. Scholars were continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr Nitesh Vyas	Prof.O.P. Dadhich Professor	Conceptual study of Ahara & Ahara Vidhi Vidhan w.s.r. to Sthaulya (Obesity)
2.	Dr Durgesh Nandini Sharma	Dr. Chhaju Ram Yadav Associate Professor	Physiological study of Relation between Sara and Vyadhikshamatva w.s.r. to Immunity
3.	Dr Bhanu Pratap Singh	Prof.O.P. Dadhich Professor	Physiological Assessment of Ushna Guna and its Karma w.s.r. to Deha Prakruti
4.	Dr Anupama Shukla	Prof.O.P. Dadhich Professor Dr. Chhaju Ram Yadav Associate Professor	Physiological Assessment of Snigdha Guna and its Karma w.s.r. to Deha Prakruti

Publication

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Prof. Om Prakash Dadhich Professor	Pharmacodynamics of Shatyadi Churna in the Management of Tamaka Shwasa.	The Pharma Innovation Journal April 2018;7(6) (E) 22777695
2.	Prof. Om Prakash Dadhich Professor	Clinical Evaluation of Efficacy of Shatyadi Churna in the Management of Tamak Shwasa.	Journal of Pharmacognosy and Phytochemistry April 2018; 7(3) E-22784136
3.	Prof. Om Prakash Dadhich Professor	Management of Jalodar (Ascites) & Yakritpleehodar (Hepatosplenomegaly)- A Case Report.	I.A.M.J. 16 June, 2018 Volume-6, Issue-6 June 2018
4.	Prof. Om Prakash Dadhich Professor	Ayurvedic Management of Avaranajanya Madhumeha w.s.r. to Type-2 Diabetes Mellitus - A Case Report.	Journal of Natural & Ayurvedic Medicine 2018, 2(9)
5.	Prof. Om Prakash Dadhich Professor	Vasajanit Rogo Ka Upchar.	Dainik Bhaskar Rajasthan Region June, 2018
6.	Prof. Om Prakash Dadhich Professor	Motapa and Chikitsa.	Rajasthan Patrika Rajasthan Region June, 2018
7.	Prof. Om Prakash Dadhich Professor	Summer Regimen, Related Disease and Treatment.	Rajasthan Patrika Bhopal June, 2018
8.	Prof. Om Prakash Dadhich Professor	Development and Validation of the Objective Criteria's of Tridosha in respect of their Guna.	Souvenir of World Congress of Ayurveda 14-16 March, 2019, BHU, Varanasi

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9.	Prof. Om Prakash Dadhich Professor	Physical Properties of Vata, Pitta and Kapha and their Clinical Application- A Review.	Sovenier of International Conference on Application of Ayurvedic Fundamentals in Present Scenario Govt. P. G. Ayurvedic College and Hospital, Varanasi, UP on dated 9th-10th March 2019.
10.	Dr. Chhaju Ram Yadav Associate Professor	Importance of Ahar Vidhi Vidhan (Dietary Ethics of Ayurveda) in Present Era.	WJAR – Volume 8 Issue 4 Published in March 2019
11.	Dr. Chhaju Ram Yadav Associate Professor	Development of Assessment Criteria of Laghu Guna of Vata Dosha and Its Applied Aspect in Sthaulya w.s.r. to Vidangadi Churna.	Journal of Ayurveda Vol. XII, Issue-3 July-Sept. 2018
12.	Dr. Chhaju Ram Yadav Associate Professor	Ayurvedic Management of Mutrashmari w.s.r. to Urolithiasis - A Case Study.	IJAAR Vol.8, Issue 12, Dec. 2018
13.	Dr. Chhaju Ram Yadav Associate Professor	Clinical Evalution of Shvadanshradi Kwath in Management of Mutra – Ashmari.	IAMJ – Vol 7 Issue 3; March 2019
14.	Dr. Chhaju Ram Yadav Associate Professor	An Ayurvedic Purview on Respiratory Physiology.	International Research Journal of Ayurveda and Yoga, Vol. 1, March – April 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>Workshop on Recitation and Understanding of Charak Samhita organised by the Institute on 24-25 August 2018.</p> <p>Skill Development Workshop on Diagnosis and Management of Spine Disorders organised by the Institute on 23 August 2018.</p> <p>“Aamod” 1st Alumini Meet-cum-Workshop on Naadi Pariksha on the occasion of 44th Foundation Day of NIA Jaipur.</p> <p>A Guest Lecture delivered on Vata Vyadhi in a CME Program organised by the Institute on 27-9-2018.</p> <p>Lecture delivered as Resource Person in Induction Training Program for Assistant Medical Officer on Miscellaneous Diseases and Ayurvedic Remedy on 12-10-2018 organised by State Institute of Agricultural Management, Durgapura, Jaipur.</p> <p>Re-Orientation Training Program for Assistant Medical Officers organised by State Institute of Agricultural Management, Durgapura, Jaipur on 3-3-2019.</p> <p>A Lecture delivered for Nursing Staff at NIA on 21-12-2018.</p> <p>Talks delivered on TV:</p> <p>Health Talk on DD Rajasthan under the Program Dharati Dhora Ri on 25-6-2018.</p> <p>Health Talk on Autobiography and Health Issues in Subha Savere at DD Rajasthan on 27-6-2018.</p>

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		<p>Health Talk on Chaupal Program on DD Rajasthan in April, 2018.</p> <p>Health Talk on Health Related Issues and Its Management through Ayurvedic Prospective on Rajasthan Patrika TV in April 2018.</p> <p>Health Talk on Dietary Procedure, Rules and Regulations on Rajasthan Patrika TV in June 2018.</p> <p>Health Talk Delivered on Chaupal Program on DD Rajasthan on 8-3-2019.</p>
2.	Dr. Chhaju Ram Yadav Associate Professor	<p>Workshop on Recitation and Understanding of Charak Samhita organised by the Institute on 24-25 August 2018.</p> <p>Skill Development Workshop on Diagnosis and Management of Spine Disorders organised by the Institute on 23 August 2018.</p> <p>“Aamod” 1st Alumini Meet-cum-Workshop on Naadi Pariksha on the occasion of 44th Foundation Day of NIA Jaipur.</p>
3.	Dr. Mahendra Prasad Asstt. Professor	<p>International Conference on Application of Ayurvedic Fundamentals in Present Scenario at Govt. P. G. Ayurvedic College and Hospital, Varanasi, UP on dated 9th-10th March 2019 and delivered a Keynote Lecture on Development and Validation of the Assessment Criteria of Ushnadi Guna of Pitta Dosh.</p> <p>Participated as Chairperson of a Scientific Session of International Seminar on Multi-disciplinary Approaches to Non-Communicable Diseases organised by IMS, BHU Varanasi on 6-7th April 2018 and delivered a Keynote Lecture on Effect of Exercise in Type-2 Diabetes.</p> <p>Participated as Chairperson of a Scientific Session of National Seminar on Dosh Dhatu Mala Mulam Hi Shariram organised by Lalit Hari State P.G. Ayurvedic College and Hospital. Pilibhit on 31 August 2018 and delivered a Lecture on Dhatu is the Mool of Sharir.</p> <p>Participated in Arogya Mela organised by Govt. of Rajasthan at Ajmer on 20-23 February 2019.</p> <p>Workshop for Skill Development Workshop in Teaching Methodology”, organized by NIA, Jaipur on 6-8 August 2018.</p> <p>Workshop on Recitation and Understanding of Charak Samhita organised by the Institute on 24-25 August 2018.</p> <p>Skill Development Workshop on Diagnosis and Management of Spine Disorders organised by the Institute on 23 August 2018.</p> <p>“Aamod” 1st Alumini Meet-cum-Workshop on Naadi Pariksha on the occasion of 44th Foundation Day of NIA Jaipur.</p>
4.	Dr. Sarika Yadav Lecturer	<p>Workshop for Skill Development Workshop in Teaching Methodology”, organized by NIA, Jaipur on 6-8 August 2018.</p> <p>Workshop on Recitation and Understanding of Charak Samhita organised by the Institute on 24-25 August 2018.</p> <p>Skill Development Workshop on Diagnosis and Management of Spine Disorders organised by the Institute on 23 August 2018.</p> <p>“Aamod” 1st Alumini Meet-cum-Workshop on Naadi Pariksha on the occasion of 44th Foundation Day of NIA 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 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.	Multi Disciplinary Approaches to Non-Communicable Diseases organised by Faculty of Ayurveda, IMS, Banaras Hindu University, Varanasi. Dr. Hitesh Kumar, Paper presented: Role of Agni in Grahani. Dr. Chudasama Hardik Y., Paper presented: Ayurvedic Management of Avaranajanya Madhumeha w.s.r. Type-2 Diabetes Mellitus - A Case Report. Dr. Neeti Agrawal, Paper presented: Role of Agni in Autoimmune Diseases - A Conceptual Study. Dr. Khyati Mothaliya, Paper Presented: Ayurvedic Management of Sthoulya through Change in Lifestyle and Diet. Dr. Shyam Babu Singh, Paper Presented: Management of Cardiovascular Disease (Hridroga) through Ayurveda. Dr. Narind Khajuria, Paper Presented: Mental Hygiene the Way to Achieve Healthy Manas. Dr. Dinesh C. Chouhan, Paper Presented: Role of Ahara and Vihara in the Management of Tamaka Shwasa. Dr. Rita Dhakad, Paper Presented: Effect of Panchatikta Ghrita Guggulu in Asthimjja Kshaya. Dr. Kavita Chambyal, Paper Presented: Ayurvedic Management of Sthaulya w.s.r. to Obesity. Dr. Manish Kumar Sharma, Paper Presented: Role of Aahara and Vihara in Chronic Kidney Disease.	6-7 April 2018

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	Thursday
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: Dean(PG Studies), Executive Editor, Journal of Ayurveda Chairman, Institute Employee Welfare Society Member, Anti-Ragging Committee

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2.	Dr. Hemraj Meena Assistant Professor	1. Worked as In-Charge OPD of NIA Hospital.
3.	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 - Teaching Module Development Committee, Online E-Learning Courses in Ayurveda. Member, Coordination Cell for International Students. In-Charge, Arogya Mela Unit.
4.	Dr. Mahendra Prasad Assistant Professor	1. Worked as: Member, Anti-Ragging Committee, In-Charge for Sports Goods and Member Secretary of NAAC 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, 2 Professors and 3 Assistant Professors 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. Neelam Sagwan	Dr. Sunil Kumar Professor Dr. Sandeep M. Lahange Assistant Professor	Study on Atulyagotriya Sharira in Relation to Concept of Genetics in Ayurveda.
2.	Dr. Sonali Bisht	Dr. Sunil Kumar Professor Dr. Sarvesh Singh Assistant Professor Dr. Asit Kumar Panja Assistant Professor	A Study on Applied Aspect of Asthivaha Srotas in the Purview of Bastayah Ksheerasarpishi Tiktakopahitani Cha.
3.	Dr. Avinash	Dr. J. Manohar Professor Dr. Vikash Bhatnagar Assistant Professor	A Comprehensive Study on Anatomical Consideration of Moola Sthana of Srotas in Context to Shukravaha Srotas.
4.	Dr. Shivaranjani	Dr. Vikash Bhatnaga Associate Professor Dr. Sandeep M. Lahange Assistant Professor	A Survey Study on Sushrutokta Pramana Sharir of Lalata, Karna and Nayanantar and its Comparison with Modern Somatometric Measurements.
5.	Dr. Sona Rani	Dr. Sunil Kumar Yadav Assistant Professor	A Cadaveric and Applied Study of Urdhwashakhagata Snayu Marma.
6.	Dr. Jyoti	Dr. Sandeep Lahange Professor Dr. Vikash Bhatnagar Assistant Professor	Conceptual Study on Chaturvimshati Dhatvatmaka Purusha in Context to its Applied Aspects.

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

Sl.No.	Scholar	Supervisor/Co-supervisor	Topic
1.	Dr. Anamika Kumari	Dr. J. Manohar Associate Professor Dr. Vikash Bhatnagar Assistant 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 Assistant Professor Dr. Kashinath Samagandi Assistant Professor	An Anatomical Exploration of Asana w.s.r. to Hathiyoga Pradipika.
4.	Dr. Nupur Singh Solanki	Dr. Sandeep M. Lahange Assistant Professor Dr. Vikash Bhatnagar Assistant Professor	Comparative Study of Sharir Sthana in the Purview of Brihatrayee.
5.	Dr. Sandhya Yadav	Dr. J. Manohar Associate Professor Dr. Vikash Bhatnagar Assistant Professor	Critical and analytical study on Pranavaha Srotas as per Charak Samhita.
6.	Dr. Suman Yadav	Dr. Sunil Kumar Professor	Study of Medovaha Srotas in the purview of Obesity.
7.	Dr. Vineeta Waldia	Dr. Vikash Bhatnagar Assistant Professor Dr. Sandeep M. Lahange Assistant Professor	Kinesiological Study of Balancing Poses of Arm (Asana).
8.	Dr. Deepak Sewada	Prof. Sunil Kumar Professor	A Critical study of astanga samgraha and astanga hridaya in the purview of sharir rachana
9.	Dr. Lovepreet	Prof. Sunil Kumar Professor	To explore the concept of physiotherapy in ayurveda.
10.	Dr. Basanti Garnayak	Prof. Sunil Kumar Professor	Anatomical Exploration of Various Posture of Suryanamaskar w.s.r to Musculoskeletal system
11.	Dr. Jyoti Gangwal	Dr. Vikash Bhatnagar Assistant Professor Dr. Sandeep M. Lahange Assistant Professor	Relevance of the teaching methodology of human anatomy as described in Sushrut Samhita
12.	Dr. Somlata Jadoun	Dr. Sunil Kumar Yadav Assistant Professor	An anatomical exploration of standing, prone, supine and arm balancing Asana as described in Gheranda Samhita.
13.	Dr. Biswaranjan Mahanta	Dr. Sunil Kumar Yadav Assistant Professor	A cadaveric and applied study of Vaikalyakara Marma.
14.	Dr. Sunita Dudi	Dr. Sandeep M. Lahange Assistant Professor Dr. Vikash Bhatnagar Assistant Professor	Comprehensive study of Peshi Sharir in context of various types of Peshi described in Sushrut Samhita.
15.	Dr. Bhumica Bodh	Dr. Sunil Kumar Yadav Assistant Professor Dr. Sandeep M. Lahange Assistant Professor	A Descriptive Analytical Study of Pressure Pain Threshold Value of Rujakara Marma in Healthy Individuals.
16.	Dr. Deepak Sharma	Dr. Vikash Bhatnagar Assistant Professor Dr. Sandeep M Lahange Assistant Professor	Effects of Asana on Broncho Pulmonary Segments Drainage-A Conceptual Study.
17.	Dr. Gaurav Sharma	Prof. Sunil Kumar Professor Dr. Vikash Bhatnagar Assistant Professor	Conceptual Study of Charakokta Indriya Sthan in Context of Sharir Rachana
18.	Dr. Priyanka Verma	Dr. Sunil Kumar Yadav	Critical Review and Determination of Term

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		Assistant Professor Dr. Sandeep M. Lahange Assistant Professor	Koshtha as Described in Ayurveda with Special Reference to Its Clinical Importance
19.	Dr. Priyanka Devatwal	Prof. Sunil Kumar Professor Dr. Sunil Kumar Yadav Assistant Professor Dr. K. Elavarsan	A Comparative study of Urdhwajatrugata Marma as per Ayurvedic and Siddha Science and Effect of Varman Therapy in Vishaada (Generalized Anxiety Disorder)
20.	Dr. Rashi Sharma	Prof. Sunil Kumar Professor Dr. Sandeep M Lahange Assistant Professor	Critical Analysis and Determination of Nabhi in Ayurveda.
21.	Dr. Sonia Meend	Prof. Sunil Kumar Professor Dr. Neha Udainiya Lecturer	A Comprehensive Study Of Majja Kshaya w.s.r to Osteoporosis.

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 Assistant 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 Snayu Sharir and effect of Agnikarma in Snayugata Vata.
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. Vikash Bhatnagar	Prof. Sunil Kumar Professor	Conceptual study of Mana with special reference to subconscious mind.
2.	Dr. Sandeep M Lahange	Dr. Sunil Kumar Yadav Assistant Professor	Conceptual Study of Tridand Sharir in Context of its Clinical Relevance in Present Era.
3.	Dr. Neha Udainiya	Prof. Sunil Kumar Professor	Exploration of Pediatric Anatomy in Indian System of Medicine.
3.	Dr. Isha Harswani	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.
4.	Dr. Saurabh Jain	Prof. Sunil Kumar Professor	Comprehensive Study On Sira Sharir With Special Reference to Medasnehampaday Sira... Siranamtu Mridupaka
5.	Dr. Anurag Singh Chandel	Prof. Sunil Kumar Professor	Critical Study of Shukra with special reference to Shukradhara Kala.

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:

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Sl.No.	Author's Name	Title	Publication Details
1.	Prof. Sunil Kumar	A Conceptual Study of Snayu Sharira.	International Journal of Creative Research Thoughts ISSN:2320-2882, Vol.6, Issue 2
2.	Prof. Sunil Kumar	A Critical Evaluation of Stress and its Management Through Yoga.	World Journal of Pharmaceutical Research ISSN:2277-7105, Vol.7, Issue 6
3.	Prof. Sunil Kumar	Role of Epigenetics in Metabolic Disorders.	ISBN:978-81-7637-039-4 National Seminar on Role of Basic Science to Develop Diagnostic Tools for Srotodushti w.s.r. to Purvarupa of Metabolic Disorders.
4.	Prof. Sunil Kumar	Hypothyroidism in an Ayurvedic Concept.	ISBN:978-81-7637-039-4 National Seminar on Role of Basic Science to develop Diagnostic Tools for Srotodushti w.s.r. to Purvarupa of Metabolic Disorders.
5.	Prof. Sunil Kumar	Concepts of Srotas.	ISBN:978-81-7637-039-4 National Seminar on Role of Basic Science to Develop Diagnostic Tools for Srotodushti w.s.r. to Purvarupa of Metabolic Disorders.
6.	Prof. Sunil Kumar	General Anatomy of Fatty Tissues w.s.r. to changes and distribution in Obesity.	ISBN:978-81-7637-039-4 National Seminar on Role of Basic Science to Develop Diagnostic Tools for Srotodushti w.s.r. to Purvarupa of Metabolic Disorders.
7.	Prof. Sunil Kumar	<i>Yoga: As An Antidote to Metabolic Syndrome.</i>	ISBN:978-81-7637-039-4 National Seminar on Role of Basic Science to Develop Diagnostic Tools for Srotodushti w.s.r. to Purvarupa of Metabolic Disorders.
8.	Prof. Sunil Kumar	A Variation with An Extra Musculotendinous Slip of Insertion.	International Ayurvedic medical Journal Vol.2 Issue 4 ISSN:23205091
9.	Prof. Sunil Kumar	Interpretation of Atulyagotra as per Modern Perspective.	Journal of Ayurveda ISSN:2321-0435
10.	Prof. Sunil Kumar	Effect of Agnikarma with Panchkarma Shalaka and Thermal Cautery in Snayugata Vata a Comparative Clinical Trial.	Journal of Ayurveda ISSN:2321-0435
11.	Prof. Sunil Kumar	Conceptual Analysis of Sexual Dimorphism as per Ayurveda Classical Reference.	International Journal of Science & Engineering Development Research Vol.3, Issue 7, ISSN:2455-2631
12.	Prof. Sunil Kumar	Anatomical Interpretation of Siddhasana as per Gheranda Samhita.	International Journal of Ayurveda and Pharmaceutical Chemistry Vol.9, Issue 3, eISSN : 2350-0204
13.	Prof. Sunil Kumar	A Comparative Study of Trividha Nadis; Ida, Pingla & Sushumna Nadi.	International journal of Ayurveda and Pharmaceutical Chemistry Vol.10, Issue 1, eISSN:2350-0204
14.	Prof. Sunil Kumar	Ayurvedic Intervention in Rajyakshama/Tuberculosis - A Case Report.	International Journal of Ayurveda and Pharmaceutical Chemistry Vol.10, Issue 1, eISSN : 2350-0204
15.	Dr. Vikash Bhatnagar	Concept of Digestive System in Ayurveda Concise Interpretation of Annavaha Srotas (Digestive System) Archana Bhangare, Sandeep Lahange, Vikash Bhatnagar.	Scholar's Press International Book Market Service Ltd., ISBN: 978-620-2-31821-1

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16.	Dr. Vikash Bhatnagar	Herbal Nebulizer - New Approach of Drug Administration in Tamak Shwasa.	LAP Lambert Academic Publishing ISBN: 978-3-330-04007-6
17.	Dr. Vikash Bhatnagar	Applied Aspects of Pramana - Sharir.	Chaukhambha Orientalia A House of Oriental, Antiquarian and Ayurvedic Books, Varanasi ISBN: 978-81-7637-039-4
18.	Dr. Vikash Bhatnagar	Importance of Circadian Rhythm on Metabolism.	Chaukhambha Orientalia Varanasi ISBN: 978-81-7637-039-4
19.	Dr. Vikash Bhatnagar	Review of Ancillary Diagnostic Measures w.s.r. to Hyperthyroidism.	Chaukhambha Orientalia ISBN: 978-81-7637-039-4
20.	Dr. Vikash Bhatnagar	Moola Sthana Of Purishvaha Srotas w.s.r. to Gastrointestinal Diseases	Chaukhambha Orientalia Varanasi ISBN: 978-81-7637-039-4
21.	Dr. Vikash Bhatnagar	A Review Study of Significance of Yogyasutriya Adhyaya .	IJAPC Vol 10 Issue 2 2019 ISSN: 2350-0204
22.	Dr. Vikash Bhatnagar	A Critical Review Study on Importance of Anatomical Knowledge while Practicing Yoga Asana.	IJAMY Vol 11, No. 4, Oct-Dec 2018 ISSN :
23.	Dr. Vikash Bhatnagar	Variant Branching Pattern of Brachial Artery in Context to its Higher Bifurcation : A Case Report.	International Journal of Anatomy and Research, Vol 6(4.2):5926-28. ISSN 2321-4287 5 th November 2018
24.	Dr. Vikash Bhatnagar	Anthropometric Dimensions of Marma (vital area) Present in Human Body w.s.r. to its Clinico-surgical Importance.	Journal of Natural and Ayurvedic Medicine 26 th September 2018 Vol. 2, Issue 7, ISSN: 2578- 4986
25.	Dr. Sunil Kumar Yadav	A Critical Analysis of Vaklykar Marma w.s.r. to Vitap Marma and its Viddha Lakshan.	IJAPC Volume : 10, Issue : 1, 2019 e-ISSN: 2350-0204
26.	Dr. Sunil Kumar Yadav	A Conceptual Study on Sira Sharir.	WJPR Vol:7,Issue:13 2018 ISSN - 2277-7105
27.	Dr. Sunil Kumar Yadav	Role of Basic Sciences to Develop Diagnostic Tools for Srotodusthi w.s.r. to Metabolic Disorders.	Chaukhambha Orientalia Varanasi ISBN: 978-81-7637-039-4
28.	Dr. Sandeep Lahange	Sports Medicine in Ayurveda : Nutrition & Fitness through Ayurveda.	Lambert Academic Publisher 2018-04-06 ISBN-13: 978-620-2-07808-5
29.	Dr. Sandeep Lahange	Embryology in Ayurveda.	Scholars' Press, Mauritius 2018-08-14 ISBN-13: 978-620-2-31517-3
30.	Dr. Sandeep Lahange	Arthrology in Ayurveda.	Scholars' Press Mauritius 018-09-28 ISBN-13: 978-620-2-31615-6
31.	Dr. Sandeep Lahange	Ayurveda Sports Medicine : An Emerging Field for Ayurveda in the Management of Sports Medicine.	Research Trends in Medical Sciences, Vol. - 2 ISBN: 978-93-5335-052-9
32.	Dr. Sandeep Lahange	Significance of Anatomical Knowledge in Yoga Education.	Research Trends in Physical Education and Yoga, ISBN: 978-93-5335-009-3
33.	Dr. Sandeep Lahange	An Imperative Review Study On Concept Of Ophthalmology In Ayurveda in the Purview Of Rachana Sharir (Human Anatomy).	World Journal of Pharmaceutical Research, Volume 7, Issue 08 ISSN 2277-7105
34.	Dr. Sandeep Lahange	A Critical Review Study on Anatomy of Eye Reveal in Ancient Indian	Asian Journal of Science and Technology, Vol. 09, Issue 04

		Science.	ISSN: 0976-3376
35.	Dr. Sandeep Lahange	Variant Branching Pattern of Brachial Artery in Context to Its Higher Bifurcation: A Case Report.	IJAR Vol 6(4.2):5926-28 ISSN 2321-4287
36.	Dr. Sandeep Lahange	Anthropometric Dimensions of Marma (vital area) Present in Human Body with special reference to its Clinico-Surgical Importance.	Journal of Natural and Ayurvedic Medicine, Vol. 2, Issue 7 ISSN: 2578- 4986
37.	Dr. Neha Udainiya	Variant Branching Pattern of Brachial Artery in Context to Its Higher Bifurcation: A Case Report.	International Journal of Anatomy and Research, Vol 6(4.2):5926-28. ISSN 2321- 4287

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

Participation in Workshops/Seminars/CME and Research Paper Presentation:

Sl.No.	Details of Workshop/Seminar/CME	Date
Prof. Sunil Kumar, Professor		
1.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 August 2018
2.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
3.	8 th World Ayurveda Congress & Arogya 2018 held at Gujarat University convention & Exhibition Centre, Ahmedabad, Organized by Ministry of AYUSH and World Ayurveda Foundation and presented Paper titled Management of Psoriasis on the Basis of Ayurveda Principles - A Case Study.	14-17 Dec. 2018
Dr. Sunil Kumar Yadav, Assistant Professor		
1.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 August 2018
2.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August 2018
3.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
4.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by the Department.	4-6 Oct. 2018
5.	Workshop on 'Nadi Pariksha' & Alumni Meet organised by National Institute of Ayurveda, Jaipur and presented a Paper on Nadi Pariksha.	6-7 Feb. 2019.
6.	Participated as Speaker in National Seminar on Lifestyle Disorders and its Management through Ayurveda and Panchakarma. Also chaired a Scientific Session of it.	6 May 2018
7.	Participated as Oral Presenter in International Seminar JARA-A Focus on Geriatric Disorder Organized at Goa.	29-30 Aug, 18
Dr. Vikash Bhatnagar, Assistant Professor:		
1.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 August 2018
2.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August 2018
3.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
4.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by the Department.	4-6 Oct. 2018
5.	Workshop on 'Nadi Pariksha' & Alumni Meet organised by National Institute of Ayurveda, Jaipur and presented a Paper on Nadi Pariksha.	6-7 Feb. 2019.
Dr. Sandeep Lahange, Assistant Professor:		
1.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 August 2018
2.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August 2018
3.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018

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4.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by the Department.	4-6 Oct. 2018
5.	Workshop on 'Nadi Pariksha' & Alumni Meet organised by National Institute of Ayurveda, Jaipur and presented a Paper on Nadi Pariksha.	6-7 Feb. 2019.
Dr. Neha Udainiya, Lecturer:		
1.	Skill Development Workshop in Teaching Methodology, Organized by NIA, Jaipur.	6-8 August 2018
2.	Participated in Skill Development Workshop on Diagnosis and Management of Spine disorders, Organized by National Institute of Ayurveda, Jaipur.	23 August 2018
3.	Workshop on Recitation and Understanding of Charaka Samhita, Organized by National Institute of Ayurveda, Jaipur.	24-25 August 2018
4.	Skill Development Workshops on Sandhi Pariksha, Agni Pariksha and Nadi Pariksha, Organized by the Department.	4-6 Oct. 2018
5.	Workshop on Ayurveda Kaushalam organised by NIA in series of Ayurveda Divas.	23 Oct. 2018
6.	Workshop on 'Nadi Pariksha' & Alumni Meet organised by National Institute of Ayurveda, Jaipur and presented a Paper on Nadi Pariksha.	6-7 Feb. 2019

Miscellaneous:

S.No.	Name of the Faculty	Activities
1.	Dr. Vikash Bhatnagar Assistant Professor	<ul style="list-style-type: none"> • Member, Committee for Upgradation of NIA to Deemed Univ. • In-Charge, Departmental Dissection Hall. • Member, Administrative Committee for Students • Member, Hostel Inspection Committee • Member, Committee for LED Board Designing • Worked as Internal Examiner for UG, PG and Diploma Exams.
2.	Dr. Sandeep Lahange Assistant Professor	<ul style="list-style-type: none"> • Member, Committee for Ayurveda Day Celebration. • Member, Hostel Inspection Committee • Worked as Internal Examiner for UG, PG and Diploma Exams.
3.	Dr. Neha Udainiya Lecturer	<ul style="list-style-type: none"> • Member, Linga Sashaktikaran, Women Awareness and Empowerment. • Member, WHO Working Group Meeting. • Member, Committee for Tarang 2019 - A Cultural Activity. • Member, Hospital Inspection Committee • Member, Committee on Stage Arrangements for Alumni Meet. • Worked as Internal Examiner for UG, PG and Diploma Exams. • Delivered two Guest Lectures in Vishwa Ayurveda Parishad entitled "Clinical Anatomy of Uterus" and "Functional and Biomechanics of Pelvis" dated 14-09-2018 and 05-04-2019 respectively.

DEPARTMENT OF SWASTHA VRITTA

Introduction: Swastha Vritta deals with Ayurvedic lifestyle and maintenance of the health. Swastha Vritta 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 Swastha Vritta 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 completed:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Harjeet Kaur	Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Randomized Comparative Trial to assess the Varnya Effect of Raktachandanadi Lepa and Yavadi Lepa.
2.	Dr. Shambhu Dayal	Dr. Kashinath Samgandi Asstt. Professor	An Analytical Study to access the Effect of Kalusha Prasadana Dravya in Purification of Water.
3.	Dr. Poonam	Dr. Durgavati Devi Associate Professor Dr. Ravi Kumar Asstt. Professor	A Controlled Clinical Study to evaluate the Effect of Yoga Practice in Non-Bleeding Prolapsing Haemorrhoids.
4.	Dr. Mamta Saini	Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Randomized Controlled Trial to assess the Effect of Pathya Ahara in Grahani.
5.	Dr. Jitendra Kumar Suhag	Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Randomised Comparative Clinical Trial to assess the Amlapittahara Effect of Dhanyaka Hima and Kunjala Kriya.
6.	Dr. Puneet Chaturvedi	Dr. Durgavati Devi Associate Professor	A Case Control Study to evaluate the Quality of Life w.s.r. to Brahmamuhurata Jagarana.
7.	Dr. Poonam Tatarwal	Dr. Kamalesh Kumar Sharma Professor Dr. Kashinath Samgandi Asstt. Professor	Assessment of Mukhadushikahar Prabhav Pratimarsha Nasya : A Randomized Comparative Study.

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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.
8.	Dr. Manoj Kumar Patel	Dr. Ravi Kumar Asstt. Professor	A Randomized Comparative Clinical Study to Evaluate the Efficacy of Anu TailaPratimarshaNasya and Jananeti 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.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Ekta	Prof. Kamalesh Kumar Sharma Professor	A Clinical Study on Triphala Kwatha Gundusha in Prevention of Dantamulgata Roga (Periodontal Diseases) in Madhumeha (Diabetes Mellitus).
2.	Dr. Anamika Rai	Dr. Durgavati Devi Associate Professor	A Survey Study to assess the Status of Bala according to various Ritu in Healthy Individual.

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:

Publication:

(A) Articles Published in Journals/Magazines:

Author : Dr. Sarvesh Kumar Agrawal, Assistant Professor		
Sl.No.	Title of Article	Publication Details
1.	Karele Ka Juice Madhumeha and Motapa Ghatane Main Kargar.	Rajasthan Patrika, Jaipur, 30-6-2018.
2.	Alasi Mahilaon Ke Liyue Kai Rogon Men Phayademand.	Rajasthan Patrika, Jaipur, 31-8-2018.
3.	Balon Ka Prakritik Rang Banaye Rakhta Hai Maithi Dana.	Rajasthan Patrika, Jaipur, 7-9-2018.
4.	Power Yoga Motapa, Tanav Kam Karane Main Hai Kargar.	Rajasthan Patrika, Jaipur, 16-12-2018.
5.	Ayurveda va Homeopathy Swine Flu Ke Bachaav v Recovery Dono Me Madadgar.	Rajasthan Patrika, Jaipur, 13-1-2019.
6.	Swasthavrittassutrasangrah.	Chaukhamba Orientalia, Varanasi (U.P.), 1 st Edition, Feb. 2019, ISBN:978-93-86660-86-2
Dr. Ravi Kumar, Assistant Professor		
7.	Sehat ka Yogsutra.	Rajasthan Patrika, Jaipur, 16-6-2018.
Dr. Kashinath S., Assistant Professor		
8.	Health Tips on Yoga at Work Place on World Day for Safety and Health at Workplace.	Rajasthan Patrika, Jaipur, 28-4-2018.
9.	Essential set of Asanas to Prevent and Control Madhumeha (Diabetes Mellitus).	Rajasthan Patrika, Jaipur, 11-11-2018.
10.	Soups and Decoctions to Combat the Diseases in Health Page.	Rajasthan Patrika, Jaipur, 2-12-2018.
11.	Relevance of Pendulum Breathing in Meditation Knowledge Column.	Rajasthan Patrika, Jaipur, 18-12-2018.
12.	Yoga to Control and Prevent Gastrointestinal Disorders in Health Column.	Rajasthan Patrika, Jaipur, 6-1-2019.
13.	Increase Your Height by Yoga in Health Column.	Rajasthan Patrika, Jaipur, 10-2-2019.

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14.	Bark of Arjuna (Terminalia Arjuna)/Reduces the Cholesterol Accumulation/Cholesterol Ghatati Arjun ki Chal.	Rajasthan Patrika, Jaipur, 24-3-2019.
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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.	Workshop for Women Physicians of Ayurveda - Ayurveda Kaushalam organised on 23-10-2018 by NIA, Jaipur.	Aahar Sanskar.
2.	A Program organised on Yoga by MJRP University, Jaipur on 28-10-2018.	Yoga and Bhagwat Geeta.
3.	State Level Celebration of Dhanwantri Jayanti organised by Govt. of Rajasthan.	Public Health and Ayurveda.
4.	CME Program organised by Sushruta Ayurveda College, Bangalore on 28-11-2018.	Swasthavritta.
5.	A Program titled Shishyopanayanam organised by Mahaveer Ayurved College, Meerut.	Ayurveda.
Dr. Sarvesh Kumar Agrawal, Professor		
6.	National Seminar on Integrated Approach in Management of Psychosomatic Disorders by Mahaveer Ayurvedic Medical College & Hospital and Vishwa Ayurveda Parishad, Meerut on 7-4-2018.	Role of Diet and Yoga in Psychosomatic Disorders.
7.	1 Day Workshop on Yoga for 40+ Women sponsored by CCRYN and Indian Menopause Society, Jaipur and organised by National Institute of Ayurveda, Jaipur on 3-5-2018.	Life Style in 40+ Women for Health Related Problems.
8.	A Program for Students organised by NIA, Jaipur on 18-6-2018.	Preparation of Different Competitive Exams.
	Public Awareness Program organised by NIA, Jaipur as a event of under 3 rd Ayurveda Day Celebration.	Khan Pan Ke Bhram Evam Tathya.
	Staff Development Program organised at Regional Center of IGNOU, Jaipur on 28-11-2018.	Food and Nutrition for Human Development - Ayurvedic Concept.
Dr. Ravi Kumar, Assistant Professor		
9.	1 Day Workshop on Yoga for 40+ Women sponsored by CCRYN and Indian Menopause Society, Jaipur and organised by National Institute of Ayurveda, Jaipur on 3-5-2018.	Role of Pranayam in 40+ Women for Health Related Problem.
Dr. Kashi Nath S., Assistant Professor		
11.	National Seminar on the Management of Psychosomatic Disorders at Meerut, Prabodhini on 7-4-2018.	Role of Swasthavritta - Dinacarya in Prevention of the Psychosomatic Disorder.
11.	A Program organised by Jiva Hospital at Jiva Ayurveda Health Care Centre:Faridabad, Delhi NCR on 23-4-2018.	Ayurveda Kitchen Infrastructure.
12.	Jiva Hospital at Jiva Ayurveda Health Care Centre: Faridabad, Delhi NCR on 24-4-2018.	Diet According to Disease.
13.	Workshop on 40+ Age Women Health, sponsored by CCRYN, Ministry of AYUSH, Supported by International Menopausal Society and Organized by NIA, Jaipur on 3-5-2018.	Yoga Asana to Preserve and Promote the Health of 40+ Age Women.

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14.	Yoga Demonstration Event organized by WHO's 71st WHA, UN Office, Geneva, Switzerland on 20-5-2018.	Walk the Talk. 20.05.2018
15.	Yoga Relaxation Technique Demonstration in 71st WHA of WHO, in UN Office at Geneva, Switzerland on 21 to 24-5-2019.	Yoga Relaxation Technique Demonstration.
16.	Flash Yoga Demonstration at 71st WHA of WHO at Geneva, Switzerland on 22-5-2018.	Flash Yoga Demonstration.
17.	Flash Yoga Demonstration at 71st WHA of WHO at Geneva, Switzerland on 23-5-2018.	Yoga for Pain Management 23.05.2018
18.	Flash Yoga Demonstration at 71st WHA of WHO at Geneva, Switzerland on 23-5-2018.	Yoga for Physical Health Maintenance.
19.	Flash Yoga demonstration at 71st WHA of WHO at Geneva, Switzerland on 23-5-2018.	Yoga for Stress and Pain Management.
20.	SCO Headquarters of the Beijing, China on 16-6-2018.	Yoga Demonstration.
21.	1 Day Workshop in Embassy of India, Beijing, China on 17-6-2018.	Yoga Demonstration.
22.	1 Day Workshop in Embassy of India, Beijing, China on 18-6-2018.	Yoga in Diabetes Mellitus.
23.	During the 100 Day Countdown to celebrate Ayurveda Day, NIA, Jaipur on 28-7-2018.	Matrvat and Kalavat Bhojana.
24.	During the 100 Day Countdown to celebrate Ayurveda Day, NIA, Jaipur on 4-11-2018 at Sri Giriraj Swasthya Seva Samiti of Bharatpur	Yogas for Back Ache and Diabetes
25.	Delivered Lecture for Germany Citizen and Naturopathy Doctors at Royal Orchid on 22-11-2018.	Current Research Updates and Development on Naturopathy.
26.	Boddhavya 2018 : A National Level Workshop and Seminar on Prameha at Hospet, Karnataka Organized by the AFI (Ayurveda Federation of India) on 24.11.2018.	Application of Yoga in prevention and control of Diabetes Mellitus followed by Prop Yoga for Diabetic Patients.
24.	Boddhavya 2018 : A National Level Workshop and Seminar on Prameha at Hospet, Karnataka Organized by the AFI (Ayurveda Federation of India) on 24.11.2018.	Role of Ahara in Control and Prevention of Prameh' : Madhumeha
25.	Boddhavya 2018 : A National Level Workshop and Seminar on Prameha at Hospet, Karnataka Organized by the AFI (Ayurveda Federation of India) on 25.11.2018.	Role of Vihara in control and prevention of Prameha': Madhumeha.
26.	As Resource Person delivered a Lecture in CME Programe of Swasthavritta organized by Susrutha Ayurveda Medical College, B'Lore sponsored by RAV, New Delhi on 27-11-2018.	Ayurveda Diet According to Age, Occupation and Disease.
27.	As Resource Person delivered a Lecture in CME Programe of Swasthavritta organized by Susrutha Ayurveda Medical College, B'Lore sponsored by RAV, New Delhi on 27-11-2018.	Ayurveda in Malnutrition.
28.	Group Yoga and Cultural Meet organized by the Shanghai Cooperation Organizations two day before SCO Mega Marathon at Kunming, China. Venue:Kunming University, China on 30-11-2018.	Yoga Demonstration.
29.	Event organized by the Embassy of Beijing, China and Consulate General of India in Guangzhou.Venue: India China College of Yoga,Yunnan Minzu University, Kunming on 1-12-2018.	Therapuetic Yoga.
30.	A Program organised in SCO (Shanghai Cooperation Organization) Kunming Marathon, 2018 at Kunming on 1-12-2018.	Advance Yoga Demonstration.

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31.	National Conference on AYUSHCHARYA organised by All India Institute of Ayurveda, New Delhi on 11-12-2018.	Modification in Dinacharya to Suit the Present Scenario: A Classical Based Practical Approach.
32.	Workshop Organized at World Ayurveda Congress 8 at Ahmadabad, Gujarat on 16-12-2018.	Matravat and Kalavat Ahara: In Nutrition and Dietetics.
33.	Public Outreach Event organised at WAC 8, Ahmadabad, Gujarat on 17-12-2018.	Lifestyle Advice For Obesity and Hypertension.

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. Workshop on Khan Pan Evam Ayurveda organised on 28-7-2018 by the Institute under the series of programs on the occasion of 3rd Ayurveda Day. 2. Seminar on Shiksha Sanskrituthanyasat organised at Ajmer on 4-5 August 2018. 3. Pragya-Pravah Sangoshti organised by Bhartiya Gyan Prampra on 9 August, 2018. 4. Visited Mansa Institute of Medical & Health Sciences, Jaipur and Jagadguru Ramamandacharya Rajasthan Sanskrit University, Jaipur for Mantavya Keshav on 22 August 2018. 5. Arthkya Panchkarma Prarambh on 28 August 2018.
2.	Dr. Sarvesh Kumar Agrawal Assistant Professor	<ol style="list-style-type: none"> 1. Workshop on Framework of MCQs organised by All India Institute of Ayurveda on 2 May 2018. 2. Workshop on Skill Development on Teaching Methodology organised at NIA Campus on 6 to 8 August 2018. 3. Workshop on Skill Development on Diagnosis and Management on Spine Disorders organised at NIA Campus on 23 August 2018. 4. Workshop on Recitation and Understanding on Charak Samhita organised at NIA Campus on 24-25 August 2018. 5. Workshop on Research Methodology for Faculty organised at NIA Campus on 19 January 2019. 6. Alumni Meet-cum-Worksho on Nadi Pariksha organised at NIA Campus on 6-7 February 2019. 7. CME Program on Pharmacovigilance organised at NIA Campus on 15-16 February 2019.
3.	Dr. Kashi Nath Samagandi Assistant Professor	<ol style="list-style-type: none"> 1. Workshop on Skill Development on Teaching Methodology organised at NIA Campus on 6 to 8 August 2018. 2. Workshop on Skill Development on Diagnosis and Management on Spine Disorders organised at NIA Campus on 23 August 2018. 3. Workshop on Recitation and Understanding on Charak Samhita organised at NIA Campus on 24-25 August 2018. 4. Workshop on Research Methodology for Faculty organised at NIA Campus on 19 January 2019. 5. Alumni Meet-cum-Worksho on Nadi Pariksha organised at NIA Campus on 6-7 February 2019. 6. CME Program on Pharmacovigilance organised at NIA Campus on 15-16 February 2019.
4.	Dr. Ravi Kumar Assistant Professor	<ol style="list-style-type: none"> 1. CME Program on Pharmacovigilance organised at NIA Campus on 15-16 February 2019. 2. Skill Development Workshop on Sandhi Pariksha, Agni Pariksha, and Nadi Pariksha organised at NIA Campus on 6 to 8 August 2018. 3. Workshop on Skill Development on Diagnosis and Management on Spine Disorders organised at NIA Campus on 23 August 2018. 4. Workshop on Recitation and Understanding on Charak Samhita organised at NIA Campus on 24-25 August 2018. 5. Alumni Meet-cum-Worksho on Nadi Pariksha organised at NIA Campus on 6-7 February 2019.

Foreign Visits:

Dr. Sarvesh Kumar Agrawal, Assistant Professor was deputed by the Ministry of AYUSH to visit Abu Dhabi, UAE to attend the International AYUSH Seminar and Meeting on 24-25 October, 2018. He has presented a Paper on Relevance and Potential of AYUSH in the International Seminar. He has also attended a Meeting held on 25-10-2018 at Ministry of Cabinet Affairs & the Future Prime Minister's Office at Dubai, UAE as a representative of Ministry of AYUSH, Govt. of India.

Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert by the Ministry of AYUSH to participate in 71st World Health Assembly of World Health Organization at Geneva, Switzerland from 20-25 May, 2018.

Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert and Team Coordinator by the Ministry of AYUSH to participate in 4th International Day of Yoga 2018 Celebration at Embassy of India, Beijing, China from 15-18 June, 2018.

Dr. Kashinath S., Assistant Professor was deputed as Yoga Expert and Team Coordinator by the Ministry of AYUSH to participate in Shanghai Cooperation Organization, Kunming Marathon-2018 at Kunming on 1 December 2018.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Sarvesh Kumar Sharma Assistant Professor	1. Delivered following Interviews on Television: <ul style="list-style-type: none"> • Patrika TV on "Father's Day" on 16.06.18 • Patrika TV on "Ayurveda va Homeopathy Swine Flu ke bachaav v Recovery dono me Madadgar" on 05.01.19. 2. Delivered following Radio Talks: <ul style="list-style-type: none"> • All India Radio, Akashvani. Jaipur, Panel Discussion on "Vayarasjanit Roga aur Bachav" Telecast on 7.7.18 at 7.05 AM. 3. Participated in Yoga Mahotsava organised by Ministry of AYUSH, Gayatri Pariwal Trust and DIYA Foundation at Jawahar Kala Kendra, Jaipur on 21-23 July, 2018. 4. Participated in Swachhha Bharat Public Awareness Program, Khandelwal Vaishya PG College, Shastri Nagar, Jaipur organised by DFP, Jaipur on 18-1-2019.
2.	Dr. Kashinath Samagandi Assistant Professor	1. TV Interaction on the occasion of World Day for Safety and Health at Workplace. Telecasted on 5-5-2018.
3.	Dr. Ravi Kumar Assistant Professor	1. Participated in a TV show Hello Doctor, Rajasthan Patrika, with reporter Rashi Bishnoi on topic "Prevention and treatment of Mosquito borne diseases through Ayurveda" dated 22-08-2018. 2. Participated as a Expert in a Live TV show Chaupal, DD Rajasthan, on Topic 'Dincharya evam Ritucharya ka Mahatava' dated 27-03-19.

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: 12,982.

4th International Yoga Day was celebrated on 21-6-2018 by the scholars, teachers and employees at 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 1427 Yoga Sadhaka were participated. Demonstration of Yoga Asanas was conducted to all members of the Institute and also to general public.

A Yoga Camp was organised on 21-6-2018 in which Yoga Sadhaka were participated.

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