



NATIONAL INSTITUTE OF AYURVEDA

PREFACE

It gives me immense pleasure to present the Annual Report and the Audited Statement of Accounts of the National Institute of Ayurveda for the year 2014-2015 highlighting the activities of the Institute during the year. There has been significant growth in teaching, training, research and patient care activities in the Institute. Best efforts were made to propagate, progress, develop and enrich the Institute for the welfare of mankind.

During the year under report, admission were made to 90 seats in the Under-Graduate Course of BAMS, 103 seats in the Post-Graduate Courses of MD/MS(Ayurveda), 17 seats in Regular Fellowship leading to Ph.D.(Ay.), 30 seats in the Diploma Course of AYUSH Nursing & Pharmacy and 14 seats in the Panchakarma Attendant Course.

During the year, the total number of patients treated in OPD was 2,40,380 out of which 1,00,222 were new patients and 66,319 Patients treated in the IPD out of which 4,784 were new patients. The Institute also organizes regular Medical Camps in a dozen SC and ST inhabited Districts of Rajasthan under the SCP & TSP Schemes. Regularly Weekly Camps along with health awareness programs are also organised in and around Jaipur City. During the year, 37 Camps were organized by which 33,492 Patients were treated and free medicines dispensed.

There is a GMP Certified Pharmacy manufacturing Medicines required for the Hospitals and to meet the needs of research activities of PG and Fellowship Programs. During the year, 131 Types of Medicines (35,597 Kg.) worth Rs. 1,07,75,216 were manufactured. The Institute is making all efforts to increase the production every year to meet the requirements of Hospital, Research etc.

There are 3 Hostels located in the Campus with 354 Seats, available for UG and PG Girls and Boys separately, 20 Seats are also available in the Hostels away from the Campus for PG and Ph.D. Scholars. A Girls Hostel has been got constructed and is being readied to accommodate 66 more students.

The Library of the Institute has around 26,953 Books, 115 Journals and Newspapers are subscribed for the Reading Room. 2,616 Annual Volumes of Journals are available for reference and research purposes. The Book Bank has 7,100 books for issuing to students of each class on merit-cum-need basis. The Library is being enriched every year by adding more Books, Journals etc. Departmental Libraries also exist in all the Departments for easy and immediate references by teachers and scholars.

The Institute has good infrastructure like Buildings for Academic, Hospitals, Hostels, Pharmacy, Office, Laboratory, Cottage and Cubical Wards, Auditorium etc. in the 12 acres Campus.

The Ministry of AYUSH provides all the required funds for the Institute every year to meet the Non-Plan and Plan Expenditures. During the year, the Ministry of AYUSH provided Rs. 2580 Lakhs in Non-Plan and Rs. 1780 Lakhs in Plan for various activities. Apart from this, the Government of Rajasthan also provides an amount of Rs. 13.68 Lakhs in Non-Plan.

In order to further develop the Institute, it is proposed to undertake the following activities in the future so that the Institute may attain a name of its own not only in the Country, but internationally also:

Deemed University Status • Active participation in various Programs of Ministry of AYUSH. • Setting up of WHO Collaboration Centre • Introduction of Post-Graduate Diploma Courses in some Subjects • Further improving the Quality of Higher Education in Ayurveda • Starting Panchakarma Technician Course • Providing expertise to foreign countries interested in Ayurveda • Further Strengthening the Foreign Exposure Training Programs for Foreign Medical and Non-Medical Professionals interested in acquiring basic knowledge and higher knowledge of Ayurveda • Organizing Seminars/Conferences/Workshops on various Subjects • Setting up of more Specialty Clinics • Undertaking various Research Activities for the welfare of mankind • Development of Museum in various Departments • Accreditation of NIA Hospitals with National Accreditation Board for Hospital of Quality Council of India • Setting up of Pharmacology Research Laboratory, Drug Standardization and Quality Control Laboratory • Infrastructure Expansion Programs like Re-Construction for a Multi-Storey well-equipped Hospital in the heart of the City, Hospital Expansion, Deluxe, Cottage and Cubical Wards, Central Laboratory etc. in the Campus • Enriching Teaching Departments, Hospitals, Laboratories, Pharmacy etc. with more equipments and instruments, etc.

With all these services, facilities, infrastructure suiting to a national level institution, the Institute is marching forward to achieve various goals set by the Ministry of AYUSH, especially in the upgradation of education, training and patient care activities in order to project Ayurveda globally as the strong System of Medicine in the world which not only eliminates the root cause of diseases but help to lead a sound and healthy life and in preventing avoidable life style related diseases.

With these humble words, I present the Annual Report and the Audited Statement of Accounts of the National Institute of Ayurveda pertaining to the Financial Year 2014-2015 before the authorities.

PROF. K. SHANKAR RAO
DIRECTOR



NATIONAL INSTITUTE OF AYURVEDA

ADMINISTRATIVE REPORT

NOTABLE ACHIEVEMENTS

- 90 Admissions were made in Under-Graduate Course of BAMS.
- 103 Admissions were made in Post-Graduate Courses of MD/MS(Ayurveda).
- 17 Admissions were made in Fellowship Program leading to Ph.D.(Ayurveda).
- 30 Admissions were made in Diploma Course of AYUSH Nursing & Pharmacy.
- 14 Admissions were made in Certificate Course for Panchakarma Attendant.
- Human Resources produced and Students passed out at Graduates, Post-Graduates, Post-Doctoral Fellows, Diploma-Holders in AYUSH Nursing & Pharmacy and Certificate Course are 54, 59, 23, 27 and 11.
- 2,40,380 OPD Patients were treated out of which 1,00,222 were new patients.
- 66,319 IPD Patients were treated out of which 4784 were new patients by admitting in 300 bedded Hospital.
- 37 Mobile Clinical Camps were organized in a dozen SC and ST inhabited Districts of Rajasthan under SCP-TSP Scheme by which 33,492 Patients were treated and free medicine dispensed.
- 131 Types of Medicines (35,597 Kg.) worth Rs. 1,07,75,216 were manufactured in Institute Pharmacy to meet the needs of patient care activities, research activities of PG and Fellowship Programs.
- 2-Day National Workshop on Writing Skills and Ethics in Research organized in January 2015.
- 1 Lecturer from NIA deputed to Malaysia for 2 Years to provide Panchakarma Treatment and Training in Government Hospital in Malaysia. He is continuing his service there.
- 1 Lecturer was deputed to Thailand to assist the Ministry of AYUSH for propagation of Ayurveda.
- 115 Research Works of PG Scholars were completed and 237 Research Works of PG Scholars were continued. 18 Research Works of Ph.D. Scholars were completed and 33 were continued.
- 208 Articles were authored by the faculty members of the Institute and published in various national, international and online peer reviewed journals.
- Active participation of faculty members in 10 International Seminars, 35 National Seminars as Resource persons and paper presentations.
- Admitting students of BIMSTEC and Central Government Nominee to BAMS, MD/MS(Ay.) and Ph.D. Courses.
- Undertaking various Training, Research, Publication and Patient Care Activities as per the MOU with to be finalized with West Indies University.
- Undertaking various Training, Research, Publication and Patient Care Activities as per the MOU with Gerontology Science Coordination Centre, Hungary as per MOU entered.
- Providing Expertise to Foreign Countries by deputing Teachers as per direction of Ministry of AYUSH for propagation and adoption of Ayurveda in such countries.

INTRODUCTION

Vision

The major vision envisaged for the Institute is to provide the best quality and uncomparable Ayurvedic education leading to Graduate, Post-Graduate and Post-Doctoral Degree levels, Diploma Course in AYUSH-Nursing & Pharmacy, various Short-Term Courses in Panchakarma Therapy, Long-Term and Short-Term Courses for Foreign Medical and Non-Medical Professionals, Teaching and Training in various fields of Ayurveda, providing the best Treatment facilities including Specialized Treatments to the general public, undertaking Scientific Research in various aspects of Ayurveda, helping and contributing for Globalization of Ayurveda and upgrading the Institute to the level of an Institution of National Importance and Centre of Excellence and to attain a Deemed University Status.

Mission

- Further improving the quality of higher education in Ayurveda.
- Introduction of more PG and Fellowship Programs, Training in various aspects.
- Implementing Practice Based Research in Treatment in order to give a scientific outlook to the Patient Care Activities in Ayurveda, to validate Ayurvedic Treatment.
- Undertaking various Research Activities for the welfare of mankind.
- Foreign Exposure Training Programs for Foreigners (Medical as well as Non-Medical) interested in the basic knowledge as well as higher knowledge in Ayurveda.
- Providing expertise in Ayurveda to foreign countries interested in Ayurveda.

Functions

1. Under-Graduate, Post-Graduate and Ph.D. level Programs, teaching, training leading to the Degrees of BAMS, MD/MS(Ayurved) and Ph.D.(Ayurved).
2. Training to Medical Officers and Teachers of Ayurveda as sought from other State Governments.
3. Diploma Course in Ayurvedic Compounder/Nursing.
4. Conducting ROTP, CME, TOT and alike Programs for the benefit of Teachers, Medical Officers, Physicians of the country for getting advanced and updated knowledge.
5. Collaborative Research with National level institutions and also with foreign countries really interested to adopt Ayurveda as a System of Medicine in their countries.
6. Foreign Exposure Training Programs.
7. Undertaking PPP Projects for Specialized Treatments, Training and Research.
8. Providing Ayurvedic treatment to general public through its OPD and IPD (354 beds).
9. Providing Ayurvedic treatment to SC and ST inhabited areas of Rajasthan under the SCP/TSP Scheme subject to budgetary allocation.
10. Active participation in Arogya Melas, Exhibitions etc.
11. Conducting National and International level Seminars and Conferences.

Objectives

The National Institute of Ayurveda is established as 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 and Patient Care with the following Aims and Objectives:

1. To promote the Growth and Development of Ayurveda;
2. To produce Graduates and Post-Graduates in all Branches of Ayurveda;
3. To conduct Research on various aspects of Ayurveda;
4. To provide Medical Care through Ayurvedic Systems of Medicine to the suffering humanity;

5. To provide and assist in providing service and facilities of highest order for Research, Evolution, Training, Consultation and Guidance to Ayurvedic System of Medicine;
6. To conduct Experiments and develop Patterns of Teaching Under-Graduate and Post-Graduate Education in all branches of Ayurveda.

AN OVERVIEW

Historical Background

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 Aims and Objectives as mentioned in the foregoing para.

The City of Jaipur was established 287 years back and by linking with it, the Institute has a glorious tradition of about 150 years when the Department of Ayurveda was started in 1865 in the Maharaja Sanskrit College, Jaipur which gained popularity as the "Jaipur School of Thought". An independent Ayurvedic College was established in August 1946 by the Government of Rajasthan and this College was merged to form NIA in February 1976. All the teaching and non-teaching staff of the then Government Ayurvedic College of Jaipur and also the teaching staff of Government Ayurvedic College of Udaipur were screened for absorption in the Institute. This was one of the very few Ayurvedic Colleges in the country to introduce Post-Graduate Education in Ayurveda as early as in 1970.

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.

Since its existence, it has continuously been engaged in promoting reforms and developments in Ayurveda System of Medicine at the national level.

The Institute is not only a premier Institute under the Central Government but also the best one in the field of Ayurvedic education in the country and comparable to none as far as Ayurveda is concerned.

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.

Location

The National Institute of Ayurveda is located in Jaipur, the Capital of the State of Rajasthan in India. Jaipur, a heritage city, is one of the world's most picturesque cities and is also perhaps among the world's first 'planned cities'. It is also popularly known as the The Pink City of India, a name derived from its many pink sandstones buildings.

The Institute is situated about 8 kilometers from the Railway Station and about 15 kilometers from the Air Port. Two National Highways, No. 8 from New Delhi to Bombay and No. 11 from Agra to Bikaner in Western Rajasthan pass, through Jaipur.

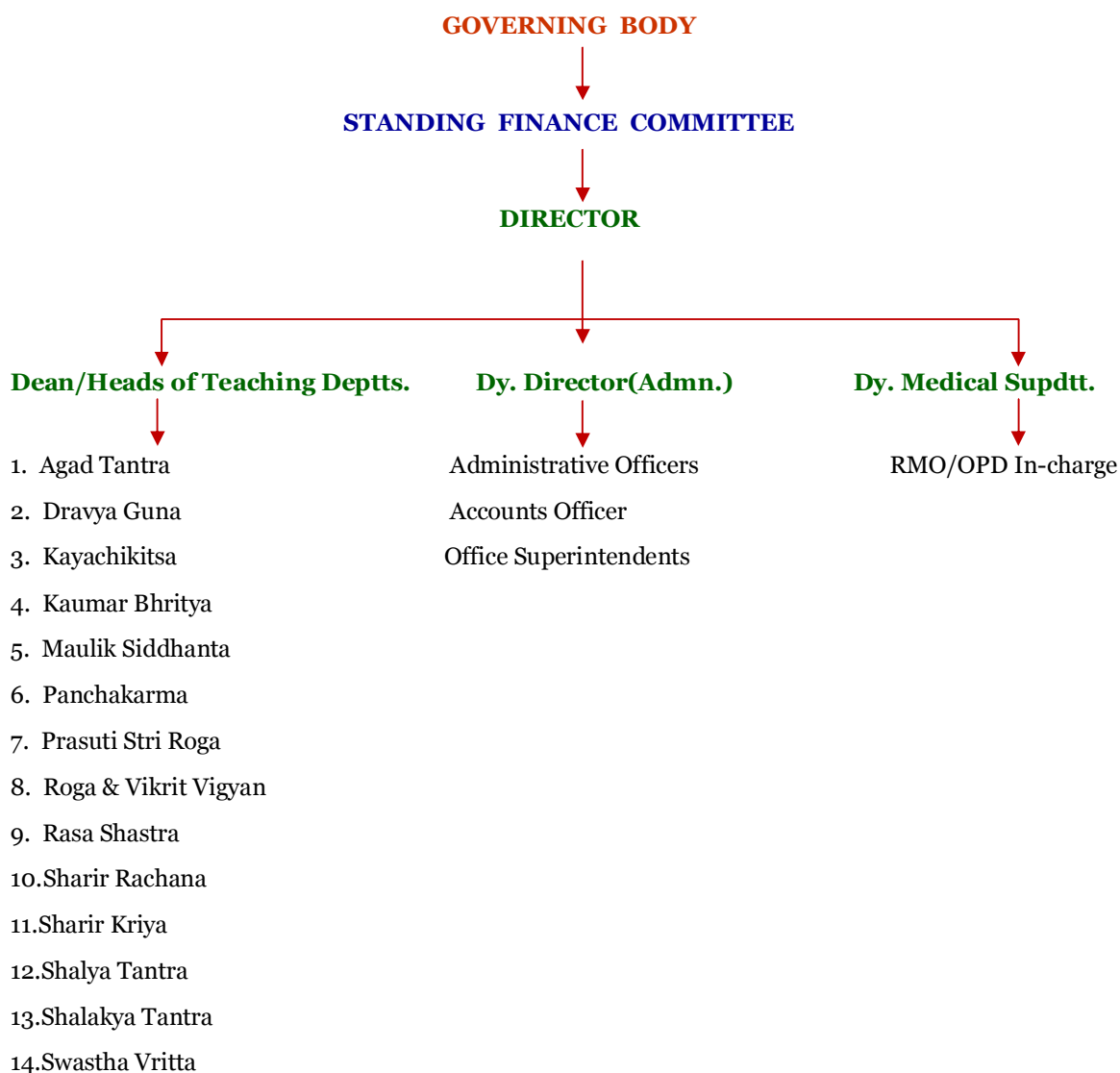
Campus

The Main Campus of the Institute consists 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 300 Bedded Hospital, OPD, Panchakarma Unit, Central Laboratory, Deluxe Wards, Cottage Wards, Yoga Unit etc. There are 3 separate multi-storied Hostels for Boys and Girls, Pharmacy equipped with heavy furnaces and machineries for manufacturing various Medicines, Staff Quarters for Essential Staff, Guest House, Water Tank and Reservoir, etc. There is also a well-furnished Auditorium with a capacity of 500 Seats. There are also NIA City Hospital with 20 beds in the heart of the City, which is 4 kilometers away from the main Campus and a Satellite Clinic at Jawahar Nagar, a popular residential-cum-commercial area of the City.

Organisational Set-Up

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, to control and manage the activities of the Institute. The Management of the Institute is under the control of a Governing Body and the financial matters are supervised by the Standing Finance Committee, constituted by the Ministry of AYUSH. The Director is the Chief Executive of the Institute and is responsible for overall management of the organization. The Heads of the Departments are responsible for day to day functioning of their respective departments.



Committees

The Institute has a Governing Body consisting of 16 Members and Presided over by Hon'ble Minister of State(Independent Charge), Ministry of AYUSH. There is a Standing Finance Committee Chaired by Joint Secretary, Ministry of AYUSH, Government of India. There is also an Institutional Ethics Committee to govern, regulate and review various research proposals in the Institute. This is constituted on the Guidelines stipulated by ICMR in its Ethical Guidelines for Biomedical Research on Human Subjects. The Compositions of the Committees are as under:

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 and comprising of the following Members, to control and manage the activities of the Institute.

1.	Hon'ble Minister of State (Independent Charge), Ministry of AYUSH	President
2.	Minister for Medical, Health, Family Welfare & Ayurveda Government of Rajasthan	Vice-President
3.	Secretary Ministry of AYUSH	Member
4.	Additional Secretary(FA) Ministry Health & Family Welfare	Member
5.	Joint Secretary(AYUSH) Ministry of AYUSH	Member
6.	Adviser(Ayurveda) Ministry of AYUSH	Member
7.	Principal Secretary(Ayurveda) Government of Rajasthan	Member
8.	Principal Secretary(Finance) Government of Rajasthan	Member
9.	Director(Ayurveda) Government of Rajasthan	Member
10-13.	Four Nominees of Government of India	Members
14-15.	Two Nominees of Government of Rajasthan	Members
16.	Director, National Institute of Ayurveda	Member-Secy.

Standing Finance Committee

There is a Standing Finance Committee under the Chairmanship of Joint Secretary, Department of AYUSH, Government of India and comprising of the following Members, to consider and recommend various financial proposals, developmental activities etc.

1.	Joint Secretary(AYUSH) Ministry of AYUSH	Chairman
2.	Additional Secretary(FA) Ministry of Health & Family Welfare	Member
3.	Principal Secretary(Ayurved) Government of Rajasthan	Member
4.	Director Ministry of AYUSH	Member
5-6.	Two Nominated Members of Governing Body	Members
7.	Director	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. Mahesh Chandra Sharma Retd. Director of NIA & Director BL Duggar Ayurved Vishwabharati Sardarshahar(Churu)	Academician	Chairman
2.	Prof. Shashi Mohan Sharma Professor of Cardiology SMS Medical College, Jaipur	Clinician	Member
3.	Dr. BS Sharma Associate Professor of Pediatrics SMS Medical College, Jaipur	Clinician	Member
4.	Shri Sudhir Kumar Tewari Advocate, Rajasthan High Court	Legal Expert	Member
5.	Dr. Rajesh Kumar Sharma Asstt. Professor of Political Science University of Rajasthan, Jaipur	Common-men Representative	Member

6.	Dr. (Mrs.) Divya Shrivastava Deputy Director Institute of Biotech. & Allied Sciences Seedling Academy of Design, Technology & Management Jagatpura, Jaipur	Basic Medical Scientist	Member
7.	Prof. HS Sharma Retired Professor of University of Rajasthan	Non-Government Voluntary Agency	Member
8.	Prof. Ram Kishore Joshi Head of Department of Kayachikitsa National Institute of Ayurveda	Medical Scientist	Member
9.	Prof. Hemantha Kumar Head of the Department of Shalya Tantra	Medical Scientist	Member
10.	Prof. K. Shankar Rao Head of Department of Rasa Shastra National Institute of Ayurveda	Medical Scientist	Member-Secy.

Financial Position

The Ministry of AYUSH provides all the required funds for the Institute every year to meet the Non-Plan and Plan Expenditures. Following was the budget provision of the Institute provided by the Ministry of AYUSH for the year 2014-2015. Apart from this, Government of Rajasthan also provided an amount of Rs. 13.68 Lakhs in Non-Plan:

(Rs. in lakhs)

Head	BE 2014-15	RE 2014-15	Actual Grant-in-aid Received in 2014-15	Actual Expenditure upto 31-3-2015
Non-Plan	Rs. 2264.00	Rs. 2580.00	Rs. 2580.00	Rs. 2600.51
Plan	Rs. 2400.00	Rs. 1900.00	Rs. 1780.00	Rs. 1843.79

Administration

The Director is the Chief Executive of the Institute and is responsible for overall management of the organization. The Management of the Institute is under the control of a Governing Body, which is headed by Hon'ble Minister of State (Independent Charge) for AYUSH Mr. Shripad Yesso Naik. NIA is wholly funded by the Government of India, through Ministry of AYUSH, and its major source of income is Grant-in-Aid from the Ministry.

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. Director and Teachers of the Institute are well-represented in various Bodies of the University like Board of Management, Academic Council, Faculty of Ayurveda, Board of Studies, etc. and give their valuable suggestions, opinions and expertise, from time to time, for development of the University and its affiliated Ayurvedic Colleges in the State of Rajasthan as well as the Institute.

Infrastructure

The Main Campus of the Instituted spread over an area of 13 acres. The infrastructure and facilities available on campus are very best. The Institute has a beautiful, peaceful and eco-friendly atmosphere suited for Ayurvedic education. The Campus of the Institute is a Wi-Fi Campus that provides faculty, students and staff to use the Internet at any point of time. The Campus has air-conditioned lecture theatres. The classrooms equipped with modern teaching aids like Computer, DLP Projector and Mike & Sound Systems. An auditorium with a seating capacity of five hundred with 500 with amenities like Sound & Light schemes, Fire-proof Curtains, a big screen for LCD Projections, Separate Generator Set for power back-up, Carpeted Floor, etc. Facilities and services such as the canteen, Bank, 300 bedded Hospital with OPD and IPD facilities, Hostels, IT Center, Photocopy Facility, open-air theatre are located within the campus. Apart from above, the Institute has a City Hospital, a Satellite Clinic, 59 Staff Quarters and a Guest House away from the main Campus.

The Campus is mainly divided into following blocks:

Academic Block

The Academic Block consists of 3 and 4 Storied Buildings with around 100 Rooms housing various Teaching, Departments, Laboratories, Museum, Lecture Theatres, Library, National Repository of Authentic Drugs, an Auditorium with a seating capacity of 500, IT Center, Gymnasium.

Administrative Block

The Administrative Block accommodates Director's Chamber which is elegantly designed and furnished to give a good look. Beside it's a decorated meeting hall which is used to convene the meetings etc. The other side in the block the offices of Deputy Director(Admn.), Administrative Officer, Accounts Officer, Establishment Section, Academic Section, Accounts Section, Committee Hall etc. are situated.

Hospital Block

The Hospital Block consist of 300 bedded Hospital with OPD and IPD Facilities, Panchakarma Unit, Central Laboratory, Primary Emergency Care Unit, Deluxe Wards, Cottage Wards, Cubical Wards, General Wards, Operation Theatres, Consultation Rooms, X-ray Room, ECG Room, Sonography Room etc. etc. There is a City Hospital spread over an area of 1300 Sq. Mtrs. with OPD and IPD facilities situated in heart of the city Kishanpole Bazar area, 4 Kms. away from the main Campus. The Institute has a Satellite Clinic with OPD facilities in Jawahar Nagar area 8 kms. away from the main Campus.

Pharmacy Block

The Pharmacy Block consist of Raw Drug Store, Manufacturing Process Unit, Furnace Unit, Packing Unit, Finished Goods Store, Office etc. The Institute Pharmacy is a GMP Certified Pharmacy and fully air-conditioned to maintain utmost hygiene, cleanliness and proper upkeep of medicines.

Hostel Block

There are 2 UG Boys Hostels, 1 PG Boys Hostel, 1 UG & PG Girls Hostel accommodating 374 students. Apart from above, a 4-Storey Girls Hostel to accommodate 66 Girls Students got constructed and ready for occupation. There are also 20 accommodation facilities in Jawahar Nagar area of the Jaipur City for PG/Ph.D. Scholars of the Institute. There are 5 Staff Quarters for essential staff within the Campus.

New Library-cum-Academic Block

A 5-Storey New Library-cum-Academic Block (Basement + 4 Floors) got constructed to accommodate Library and other Academic Activities.

ACADEMIC ACTIVITIES

The Institute is basically an educational Institute and imparting Under-Graduate, Post-Graduate, Post-Doctoral, Diploma and Certificate Courses in the field of Ayurveda for its promotion and development. 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.

Course Offered

Under-Graduate Course - (Ayurvedacharya) - BAMS - 92 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. The total seats available per year is 92 out of which 1 Seat is reserved for Central Govt. nomination, 2 for foreign nationals sponsored by ICCR, 10 Seats for Girls along with reservation for SC, ST, OBC and PH as per Government of India norms.

Mode of Admission: Admission to BAMS Course was made by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on the basis of the Merit of an Admission Test conducted by it. Notification for the Entrance Test was made by the University on all India level in Newspapers and also on its Website. The Notification of the University was also posted on the Website of the Institute.

Admissions: During the year 2014-2015, 90 Students were admitted to the BAMS Course. 1 Student of Nepal was admitted. 2 Seat remained vacant due to non-availability of Central Government nominee and Foreign Nationals student.

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
5	19*	6	7	1	6	33	9	2	1	-	-	1	-	48	42

*10 Seats reserved for Girls.

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

Class	Appeared	Passed	Percentage
BAMS-I Batch (2011), (2012), (2013)	146	115	78.76
BAMS-II Batch (2010), (2011)	67	48	71.64
BAMS-III Batch (2006), (2008), (2009)	58	56	96.55

During the year under report, 42 students were successfully completed their internship and 56 students were undergoing their internship.

Fees : Fees for the BAMS Course is Rs.27,100 for First Year, Rs.17,500 for the Second Year, Rs.17,500 for the Third Year Rs.26,250 for the Final Year. The Hostel Fee, in case of allotment of Hostel on availability, is Rs. 3,600 per year for 3 years and Rs. 5,400 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.)/Ayurved Dhanwantary (MS(Ay.) - 104 Seats

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

Mode of Admission: During the year under Report, 103 Admission to the PG Course was made from the Merit prepared on the basis of the PG Entrance Examination of Objective Type conducted by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. The Notification for the Entrance Test was published by the University on all India level in Newspapers and also on its Website. The Notification of the University was also posted on the Website of the Institute.

Admissions: During the year, admission was made to 103 Seats. The category-wise scholars admitted are given below:

General/ Open		SC		ST		OBC		PH		BIMSTEC through ICCR		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
20	20	4	9	4	3	15	10	-	1	1	2	10	4	54	49

One Candidate did not join the Course. 299 Scholars were studying in the Post-Graduate Course during the year 2014-2015. During the year under report, 96 M.D./M.S. Scholars were 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
M.D.(Ay.) Part-I (2012), (2013)	102	101
M.D.(Ay.) Part-II (2010), (2011)	59	59

1 Seat in each Subject is available for Central Government Nominees sponsored by various State Government through the Ministry of AYUSH. 3 Seats are reserved for candidates belonging to BIMSTEC countries sponsored by ICCR through Ministry of AYUSH. (i.e. for Candidates of Bangladesh, Bhutan, Myanmar, Nepal, Sri Lanka and Thailand). Reservation for In-Service Candidates, SC, ST, OBC and PH is also available for Indian nationals as per Government of India orders.

Fees : The Fees for the Post-Graduate Course is Rs. 40,300 for the First Year, Rs. 27,700 for the Second Year and Rs. 27,700 for the Third Year. An additional amount of Rs. 12,000 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.15,820, in the Second Year, Rs. 16,950 and in the Third Year, Rs. 18,080. The Stipend also carries DA at Central Government Rates.

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

All the above 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 was made by the University after conducting a Screening Test and Interview. The Notification for the Entrance Test was published by the University on all India level in Newspapers and also on its Website.

Admissions: During the year, 17 admission was made to Ph.D(Ay.) The category-wise scholars admitted are given below:

General/ Open		SC		ST		OBC		PH		BIMSTEC		Total Admission	
Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
6	5	1	-	-	-	2	3	-	-	-	-	9	8

During the year under report, 27 Fellows were undergoing the Fellowship Program and 19 Fellows were submitted their Thesis/conducted Viva-Voce.

Fees : The Fees for the Fellowship is Rs. 54,150 for First Year and Rs. 41,550 for the Second Year. An additional amount of Rs. 18,000 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.18,702 and in the Second Year Rs. 19,323. The Stipend also carries DA at Central Government Rates.

Diploma Course in AYUSH Nursing & Pharmacy - 30 Seats

The Diploma Course in AYUSH Nursing and Pharmacy is of 2½ Years duration including 6 months Internship. Candidates are allotted by Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University on the basis of marks obtained in the qualifying examination of 12th Standard.

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
3	9	3	2	2	-	6	5	-	-	14	16

During the year under report, 75 students were studying in the Diploma Course.

During the year under report, 20 students were successfully completed their internship program and 2 students were undergoing their internship.

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

Class	Appeared	Passed
1 st Year (2013)	20	18
2 nd Year (2010), (2011)	23	19

Fees : The Fees for the Diploma Course is Rs. 15,000 for First Year and Rs. 15,000 for the Second Year. An additional amount of Rs. 3,600 per year for 1 year and Rs. 5,400 for the final year. also charged per Year for Hostel, subject to availability.

Stipend : An amount of Rs. 500 Per Month is paid as Stipend to Students during their Internship.

Panchakarma Attendant Course – 20 Seats

The Panchakarma Attendant Course is of 4 Months duration including 1 month internship. The Admission is made by the Institute after notifying in newspapers and by posting in the Website. 10 Seats are reserved for SC Candidates and another 10 is for other Categories.

Admissions : During the reported year, 14 Admissions were made in Panchakarma 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
1	1	11	-	-	-	1	-	-	-	13	1

During the year under report, 17 students were studying in the Panchakarma Attendant Course.

Passed-Out : 11 students of Panchakarma Attendant Course were successfully completed their course.

Fees : A Fee of Rs. 3,000 is charged from ST Candidates and Rs. 5,000 is charged from OBC and General Candidates. However, no Fee is charged from SC Candidates.

Games and Sports

The Institute organized an Annual Sports and Games Activity “Purusharth – 2015” during 26-1-2015 to 7-2-2015 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.

2-Day Workshop on Writing Skills and Ethics in Research

The Institute organized a 2-Day Workshop on Writing Skills and Ethics in Research on 23-24 January, 2015. The primary focus of the Workshop was on Ethics with peripheral focus on Protocol writing skills. All PG, Ph.D. Scholars and Faculty Members of the Institute participated in the Workshop. 5 Teachers of the Institute and 4 outside Experts in the field were Resource Persons and Experts in the Workshop. The Workshop discussed about the need and methods on Ethics, Protocol Writing and Good Clinical Practices.

International Initiatives

1 Lecturer from NIA deputed to Malaysia for 2 Years to provide Panchakarma Treatment and Training in Government Hospital in Malaysia. He is continuing his service there.

1 Lecturer visited Bangkok, Thailand on Deputation by the Ministry of AYUSH, on invitation from the Indian Embassy, Thailand on 18-19 March 2015. He was invited as the Chief Speaker at Workshop on Oriental Medicine at RANGSIT International University, Bangkok. He delivered 3 key note addresses and conducted one session at this workshop.

PATIENT CARE ACTIVITIES

The Institute has 3 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 and a Satellite Hospital providing OPD Services at Jawahar Nagar, a popular residential-cum-commercial area of the City.

The main objective of the Hospitals is to provide medical care through Ayurvedic System of Medicine to the suffering humanity and the Institute is doing excellent activities in the field of Patient Care Activities through its 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, other ENT related disorders. There is an Ambulance available in the hospital to take care of patients in any emergency case.

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 under RUDRA Program.

The IPD Registration Fee is Rs. 20. Staff and Students of the Institute, Senior Citizens and Freedom Fighters are exempted from IPD Registration Fee. During the period under report, the Institute received an amount of Rs. 77,080 from IPD Registration and Rs. 11,12,200 from Cottage, Cubical and Deluxe Wards facilities.

NIA Campus Hospital - Outdoor Hospital

The OPD attached to the Hospital 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 2,58,832 out of which 80,199 were newly registered. Medicines for 14,33,537 days were dispensed free of cost to the Patients. The patients treated at OPD are as under:

Sl. No.	Department	New				Old				Grand Total
		Male	Female	Child	Total	Male	Female	Child	Total	
1.	Kayachikitsa	9169	6019	769	15957	14481	9671	921	25073	41030
2.	Panchakarma	6192	4270	442	10904	12048	8454	781	21283	32187
3.	Shalya Tantra	9812	6167	636	16615	15795	9884	931	26610	43225
4.	Shalakya Tantra	5669	4271	1058	10998	7546	5621	1203	14370	25368
5.	Prasuti and Stri Roga	72	7875	18	7965	100	11626	20	11746	19711
6.	Bala Roga	129	52	3202	3383	141	79	5199	5419	8802
7.	Swastha Vritta	644	387	5	1036	1026	592	8	1626	2662
8.	Maulik Siddhanta	1696	1188	33	2917	2786	1929	38	4753	7670
9.	Rasa Shastra	223	126	1	350	278	157	1	436	786
10.	Dravya Guna	341	224	3	568	578	367	9	954	1522
11.	Roga & Vikriti Vigyan	1687	1131	32	2850	2876	1934	46	4856	7706
12.	Agad Tantra	541	397	3	941	834	579	3	1416	2357
13.	Sharir Kriya	2426	1603	55	4084	3707	2448	67	6222	10306
14.	Sharir Rachana	368	221	1	590	537	331	1	869	1459
15.	Primary Emergency Care Unit	603	419	133	1041	0	0	0	0	1041
	Total	39575	34350	6274	80199	62733	53672	9228	125633	205832

NIA Campus Hospital - Indoor Hospital

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	30+ 6*	20 + 4*	-	60
2.	Panchakarma	40	20	-	60
3.	Shalya	14 + 6*	6 + 4*	0	30
4.	Shalakya	20	10	-	30
5.	Prasuti	-	30	-	30
6.	Bala Roga	-	-	30	30
7.	Swasthavritta	6	1	-	7
8.	Moulik Siddhanta	7	1	-	8
9.	Ras Shastra	6	1	-	7
10.	Dravyaguna	6	1	-	7
11.	Rog Vigyan	7	1	-	8
12.	Agad Tantra	6	1	-	7
13.	Sharir Rachana	7	1	-	8
14.	Sharir Kriya	7	1	-	8
Total :		168	102	30	300

*Beds allotted to City Hospital

During the year under report, the total patients treated in IPD were 63,851 out of which 4,739 were new. The Bed Occupancy Rate was 62.48%. The patients treated at IPD level were as under:

Sl. N.	Department	New Patients				Old Patients				Grand Total
1.	Kayachikitsa	415	374	9	798	8721	9647	190	18558	19356
2.	Panchakarma	428	314	10	752	8102	6022	237	14361	15113
3.	Shalya Tantra	872	229	17	1118	6823	1877	131	8831	9949
4.	Shalakya Tantra	91	75	22	188	1109	629	172	1910	2098
5.	Sharir Rachana	0	1213	1	1214	0	4646	3	4649	5863
6.	Prasuti & Stri Roga	0	0	324	324	0	0	3752	3752	4076
7.	Bala Roga	1	1	0	2	6	12	0	18	20
8.	Swastha Vritta	66	35	14	115	1805	734	401	2940	3055
9.	Maulik Siddhanta	25	11	0	36	1108	123	0	1231	1267
10.	Rasa Shastra	1	0	0	1	3	0	0	3	4
11.	Dravya Guna Vigyan	52	32	1	85	643	486	15	1144	1229
12.	Roga Vigyan	10	13	0	23	99	266	0	365	388
13.	Agad Tantra	43	26	0	69	677	434	0	1111	1180
14.	Sharir Kriya	7	7	0	14	145	94	0	239	253
Total:		2011	2330	398	4739	29241	24970	4901	59112	63851

Majority of the patients admitted were for Sandhivata (Arthritis), Bhagandara (Fistula), Katishoola(Lumbago), Amavata (Rh. Arthritis), Jwara (Fever), Pakshaghata (Paralysis), Pandu(Anaemia), Arsha (Piles), Gridhrasi (Sciatica), Udarashoola (Abdomen Pain), Tamaka Shwasa (Bronchial Asthma), Vivandha (Constipation), Kasa (Cough), Madumeha (Diabetes Mellitus), Mutravikara(Urinary Disorder), Swetpradara(Leucorrhoea), Atisara(Diarrhoea), Amlapitta(Hyper Acidity), Pradara (Menorrhagia), Manas Roga (Mental Disease), Hridayaroga (Heart Disease), Kamala(Jaundice), Ashmari (Reanal Calculus), Bhrama(Vertigo), Unchcharaktachapa (Hyper Tension), Nadidourbalya & Mansakshaya (-M.N.D.).

Cottage, Cubical and Deluxe Wards

There are 2 Air-conditioned Deluxe Wards, 4 Air-conditioned Cubical Wards and 5 Cottage Wards for which Rs. 700, Rs. 450 and Rs. 250, 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, the number of operations conducted in the Operation Theatre is given below :

Sl.No.	Procedure	Number
1.	L.S.C.S.	45
2.	Hysterectomy	7
3.	Normal Delivery (in labour room)	62
4.	Cu-T insertion/removal	111
5.	Other Gynaecological Procedures	09
Total:		134

Shalakaya Operation Theatre

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

Sl.No.	Procedure	Number
1.	Pterygium Excision	19
2.	Cataract	2
Total:		21

Shalya Operation Theatre

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

Sl. No.	Procedure	Number
1.	General Surgery	431
2.	Kshar Sutra	240
3.	Kshara Karma	12
4.	Agni Karma	12
5.	Orthopedic Procedure	06
Total:		701

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 250 ml	200 gm
No.2	Dalia Dal(Mung)	500 ml 500 ml	200 gm
No.3	Rice-Khichdi Dal(Mung)	500 ml 500 ml	200 gm
No.4	Barely-Dalia, Barely-Chapaty	250 ml 250 ml	200 gm
No.5	Parpati Kalp	1-10 ltr. As recommended by Physician	-
No.6	Nil	500 ml 500 ml	500 gm
No.7	Sansarjan karma	As recommended by Physician	-

Primary Emergency Care Unit

There is a Primary Emergency Care Unit functioning round the clock at the main entrance of the IPD for in-house emergency. It started its service in 2010 and over 8000 patients have been provided emergency care. During the year under report the services of this Unit utilized by 1041 patients at an average of 87 patients per month. 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.

Deputy Medical Superintendent takes regular rounds along with RMO and Doctors concerned to ensure proper treatment, various services etc. On the round, they also check patient's history card, diagnosis reports, treatment going on, improvement, etc. and give instructions, wherever necessary, for the betterment of health care. Arrangements are made to attend the patients round the clock and on emergency call. Special attention is given for cleanliness in the Hospital. Adequate staff is deputed for night duties and ensure availability of medicines in adequate quantity to manage any emergent condition of the patients. Diets served to the patients, as recommended by the physicians, are also checked and ensured every day.

Director regularly inspects the hospital and wards along with Dy.Medical Superintendent, Resident Medical Officer, Asstt. Resident Medical Officer etc. and listens to the problems and grievances of patients in sympathetic manner. Necessary instructions are given to the concerned staff for redressal of the problems of the patients. Surprise visits are also conducted by Director.

NIA City Hospital

Outdoor: 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 Kayachikitsa, Panchakarma, Shalya Tantra, Shalakya Tantra, Roga and Vikriti Vigyan, Sharir Rachana, Sharir Kriya, Rasa Shastra & Bhaishajya Kalapana, Maulik Siddhanta, Dravya Guna, Swastha Vritta, Stri & Prasuti Roga and Bala Roga. During the year, the total attendance of patients in the OPD was 25,007 out of which 16,658 were newly registered, as below:

Sl. N.	Department	New Patients				Old Patients				Grand Total
		Male	Female	Child	Total	Male	Female	Child	Total	
1.	Kayachikitsa	1469	543	51	2063	723	323	20	1066	3129
2.	Shalya Tantra	3621	1571	214	5406	1688	955	82	2725	8131
3.	Shalakya Tantra	95	32	5	132	49	21	1	71	203
4.	Rasa Shastra	888	299	30	1217	356	124	10	490	1707
5.	Roga & Vikriti Vigyan	539	191	18	748	136	54	3	193	941
6.	Sharir Rachana	290	111	12	413	73	53	1	127	540
7.	Sharir Kriya	1043	491	60	1594	568	259	30	857	2451
8.	Panchakarma	657	291	23	971	224	113	0	337	1308
9.	Dravya Guna	397	115	10	522	180	73	1	254	776
10.	Swastha Vritta	1521	791	116	2428	906	675	76	1657	4085
11.	Maulik Siddhanta	538	362	23	923	272	209	4	485	1408
12.	Bala Roga	165	61	15	241	56	30	1	87	308
	Total:	11223	4858	577	16658	5231	2889	229	8349	25007

Indoor: 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. The patients treated belonged to Madhumeha, Tamak Shwasa, Amlapitta, Pratishaya, Kasa, Sandhivata, Amavata, Vatarakta, Sandhishoola, Pakshaghata, Chikungunya, Arsha, Parikartika, Swetapradara, Ajirna, Vibandha, Mutrakrichcha, Prameha, Uchchraktachapa, Sthoulya, Snayu Dourbalya, Sukrameha, Avsada, Switra, Twakavikara, Jwara, Atisara, Grahni, Pravahika, Anaha, Pandu, Kamla, Khalitya, Palitya, Dardaka, Yuvan Pidika, Gridhrasi, Katishoola etc.

During the year, 2,468 were treated in the IPD out of which 45 were newly registered in the Department of Kayachikitsa and Shalya Tantra:

Sl. No.	Department	New Patients				Old Patients				Grand Total
		Male	Female	Child	Total	Male	Female	Child	Total	
1.	Kayachikitsa	1	0	0	1	43	0	0	43	44
2.	Shalya Tantra	42	2	0	44	2288	92	0	2380	2424
	Total:	43	2	0	45	2331	92	0	2423	2468

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 the Departments of Maulik Siddhanta, Sharir Rachana, Roga and Vikriti Vigyan, Rasa Shastra & Bhaishajya Kalapana, Shalya Tantra and Kayachikitsa. The patients treated belonged to Madhumeha, Jwara, Kasa, Sandhishoola, Katishoola, Udar Vikar, Twaka Vikar, Arsha, Bhagandar, Amlapitta, Gulma, Amajirna etc.

During the year, the total attendance of patients was 9,541 out of which 3,365 were newly registered, as below:

Sl.	Department	New Patients				Old Patients				Grand Total
		Male	Female	Child	Total	Male	Female	Child	Total	
1.	Maulik Siddhanta	122	85	13	220	203	170	6	379	599
2.	Dravya Guna	145	89	3	237	192	132	0	324	561
3.	Sharir Rachana	251	164	6	421	382	305	6	693	1114
4.	Roga & Vikriti Vigyan	581	600	37	1218	1429	1297	46	2772	3990
5.	Rasa Shastra	276	134	8	418	358	269	4	631	1049
6.	Shalya Tantra	248	155	10	413	373	289	5	667	1080
7.	Kaya Chikitsa	267	156	15	438	427	274	9	710	1148
	Total:	1890	1383	92	3365	3364	2736	76	6176	9541

The Institute has started 3 Month Panchakarma Attendant Training Course in Classical and Keraliya Panchakarma Procedures in the Department of Post-Graduate Department of Panchakarma. The Course covered all aspects required for development of technical skills as well as basic concepts about application of various Panchakarma Procedures on human body. This is very helpful to produce quality therapists/attendants.

Specialty Clinics Services:

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, Anuvasana Basti, Asthapana Basti and Nasya Karma. Separate and beautiful rooms and chambers are also available for providing Panchakarma treatment to dignitaries and VIPs.

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 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 mental 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 existing 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, Rakta Vikar, Angamardh, Sthabdhta, Shouth, Netra Pradhahsool, Anidra, Prameha etc. Various Asana, Pranayam, Kunjal, Sutra Neti, Vastra Dhauti, Kati Snana etc. are conducted regularly for the benefit of patients.

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.

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 Commercial Tread Mill, 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 Analyzer 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 were done on an average.

Specialty Clinic for 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 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.

SCP & TSP SCHEME - MOBILE CAMPS FOR SC AND ST POPULATION

The Institute is implementing SCP and TSP Schemes since 1983-84 for which separate Budget Provisions for these 2 Components are made in Plan Allocation 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 and ST population in around 12 Districts of Rajasthan.

Under the Scheme, the Institute is organizing Medical Camps ranging from 1-day to 6-days duration to provide free medical facility through its Mobile Clinical Unit in SC and ST inhabited areas of various Districts of Rajasthan like Udaipur, Dungarpur, Banswara, Sirohi, Jalore, Barmer, Jaisalmer, Jhunjhunu, Sikar and Jaipur. An Associate Professor is In-Charge of this Unit. During the year 37 Camps were organized in the Villages and Settlements in the SC and ST inhabited Districts of Udaipur, Banswara, Dungarpur, Sirohi, Jaisalmer, Ajmer, Sikar etc. Under these Camps, total patients benefited were 33,492 and medicines of Rs. 16,91,784/- were dispensed free of cost to patients. Faculty Members of various disciplines and Para-Medical Staff of the Institute participated in these Camps. The Plan Outlay under SCP and TSP were Rs. 25 Lakhs and Rs. 35 Lakhs, respectively for these activities.

The Institute also organized regular 1-Day Camps around Jaipur City for the benefit of the population in the SC, ST and slum areas. Consultation and Medicines are dispensed to the patients free of cost.

Medical Camps were also organized under various programs of Govt. of India like Bharat Nirman Abhiyan, Public Information Bureau, Arogya Melas, Health Missions etc. to spread awareness among the public. The Institute has got first award, memento and certificates for rendering best services 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 Micro Pulveriser, Disintegrator, Shifter, Mixer, Mini Pulveriser, Pouch-making Machine, Cutting/Chopping Machine, Dryer, Granulator, Tablet Making Machine, Strip Packing Machine, electric Furnaces, Juicer, Bottle Washing Machine, Diesel Furnace, 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, Vacuum Cleaner 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, 131 Types of Medicines (35,597 Kg.) worth Rs. 1,07,75,216 were manufactured registering an increase of 2,846 Kg. as compared to last year.

CENTRAL FACILITIES AND SERVICES

LIBRARY

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. During the year under report, 489 new publications were added. The Library has more than 26,953 Text Books on Ayurveda and other sciences required for the Institute. 115 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 7,100 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 19,000 times. Open Access System is maintained and books are arranged in classified order, which is very helpful. Reader Tickets are issued to students to get books for study at their residence. The Library remains open for 12 hours on all working days. On Sunday and other Government Holidays also, it is open for 6 hours. Rare and reference books are kept separately in the Research and Reference Cell for compiling index and bibliography. Departmental Libraries are also functioning 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.

Library of the Institute is presently functioning in the Academic Block and will be shifted to a new 4-storey building which is in the final stage of finishing. The new building has ample space and provisions to meet the requirements of a good Library.

Video and Audio Unit: An Audio and Video Unit is also available in the Institute with one Photocopier, TV, VCR, LCD Projector, Audio, Video Cassettes and CDs on various topics of Ayurveda, Modern Subjects, Medicinal Plants, etc.

IT CENTER

Wi-Fi Networking Facility has been provided in the entire Campus for the benefit of Teachers, Officers, Scholars, Students and Staff for various teaching, training, research, patient care, other technical and administrative matters etc. for which internet connection with a Capacity of 10 Mbps (1:1) 100% Download and Upload Speed was obtained from BSNL through OFC Cable. This has facilitated mobile access to Internet Facilities in the entire buildings in the Campus accommodating Teaching Departments, Laboratories, Library, Class Rooms, Offices, Hostels, etc. etc. Around 1100 Users, spread over Teachers, Officers, Staff, Scholars and Students, are using the Wi-Fi facility in the Campus. The Institute has a well-equipped and well-furnished IT Centre with Broad Band Internet, Scanning and Printing facilities. Separate sitting arrangements are provided to Faculty Members, Staff, Scholars and Students. All the teachers, officers, staff and also all Departments and Offices have been provided Computers and Internet Facility. During the year under report, Internet was accessed 3091 times, i.e. 1389 times by the scholars and 1702 times by the faculty members and others.

HERBAL GARDEN IN CAMPUS

A Herbal Garden was developed in the Campus for demonstration and teaching purposes of students and scholars in their day-to-day teaching and training activities. Around more than 160 plants and herbs have been planted in the garden.

Apart from above a Demo-Herbal Garden is also available in the Campus to keep medicinal plants in pot under controlled climate. It has presently around 210 species and 412 plants are present for demonstration purpose within the campus. All the species and plants are equipped with nameplates.

AUDITORIUM

The Institute has an air-conditioned Auditorium with a capacity of 500, with push-back seats, is 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 374 Seats in the Campus and at Jawahar Nagar:

UG Boys Hostel	2	117 Seats
PG Boys Hostel	1	134 Seats
UG & PG Girls Hostel	1	103 Seats
Ph.D./PG Hostel in Flats	-	20 Seats

With the completion of finishing work of the newly constructed Girls Hostel, 66 more girl students of PG and UG will be accommodated in the Campus.

INSTITUTE'S PUBLICATIONS

The Institute publishes a Quarterly Peer Reviewed **Journal of AYURVEDA** and NIA Newsletter. They are widely subscribed and distributed to various Ayurvedic Colleges and organizations in the country.

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 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 is being regularly published 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, Orgtanizations, Libraries, etc. free of cost.

IEC Materials - Brochures, Handbills, Pamphlets etc: The Institute regularly publishes and distributes IEC materials in the form of Handbills, Pamphlets etc. for various occasions like Arogya Melas, 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.

EXTRA CURRICULAR ACTIVITIES

Establishment Day: Establishment Day of the Institute was celebrated on 7-2-2015. A Dhanwantari Puja was performed. On the occasion, 2 Employees of the Institute, Shri Nawal Kishore Sharma, LDC and Shri Murari Lal Sharma, Lab. Attendant were felicitated. They were presented with a Certificate of Appreciation, Sriphala 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 21-5-2014, Director administered Pledge to Teachers, Officers, Staff, Scholars and Students who attended in good number.

Sadbhavana Diwas: The Institute celebrated Sadbhavana Diwas 20-8-2014. Director administered the Pledge on 20-8-2014 to Teachers, Officers, Staff, Scholars and Students for promoting communal harmony, national integrity, peace and affection among people beyond feeling of caste, color or creed.

Swachh Bharat Abhiyan: The Swachh Bharat Abhiyan started from 25-9-2014 in the Institute. All the Departments, Hospital Laboratories, Pharmacy, Offices, Hostels and also the entire are of the Campus have been got cleaned in the Campaign. The Cleanliness Drive is continued in order to keep the Campus neat and clean always. The Swachhata Shapath (Pledge) was administered at 9:45 AM on 2-10-2014 by Director in which the Teachers, Officers, Staff, Scholars and Students participated and took the Oath. A number of patients admitted in the Hospital as well as those present in OPD, along with their attendants also took Oath. After the Oath, Teachers, in small groups, went around the Hospital Wards, OPD etc. and met the patients and their attendants and urged them for keeping the Hospitals, their Homes, Surroundings, etc. neat and clean in order to maintain good health, environment and cleanliness. After the Oath, Director along with teachers, staff and students went round the entire Campus and voluntarily took a part in the cleaning drive.

Dhanwantari Jayanti: The Institute celebrated Dhanwantari Jayanti on 21-10-2014 and performed Pooja for good health of everyone and peace in the globe. On the occasion, Teachers, Officers, Staff, Scholars and Students were present in good number. On the occasion Director reviewed the progress of the plans, achievements, etc. of the Institute.

Vigilance Awareness Week: Vigilance Awareness Week was observed in the Institute as per the instruction of Central Vigilance Commission. On the occasion Director of the Institute administered the Pledge on 27-10-2014 to the Teachers, Officers, Staff, Scholars and Students who gathered in good number.

Rashtriya Ekta Divas: Rashtriya Ekta Divas (National Unity Day) was celebrated on the Birth Anniversary (31-10-2014) of Sardar Vallabhbhai Patel. Director administered the Pledge to the Teachers, Officers, Staff, Scholars and Students to maintain the unity and integrity of the country.

World Piles Day: Institute has celebrated World Piles Day on 20-11-2014. Special attention was given to patients of piles. Demonstration and classess were conducted on the subject for the benefit of students and scholars. On the occasion a keynote lecture on *Recent Modalities in the Management of Arsha/Haemorrhoids* delivered by the Head of the Department of Shalya in the Institute Auditorium. This was attended by all the faculty member and scholars of all Departments.

RAJBHASHA SAMITI

The Institute has constituted a Rajbhasha Karyanvayan Samiti headed by an Associate Professor who performs various activities like organization of Hindi Diwas, Hindi Pakhwara, and holds meetings for promoting the atmosphere of Rajbhasha in the Institute round the year. Quarterly Meetings of Rajbhasha Karyanvayan Samiti were held on 12-6-2014, 30-9-2014, 16-12-2014 and 26-3-2015 in which various decisions and recommendations were made. Appropriate steps were taken for the

implementation of the decisions taken in the meetings of the Rajbhasha Karyanvayan Samiti. Raj Bhasha Officers of the Ministry of AYUSH led by Shri Chandrashekhar, Under Secretary and Shri Kailash Chandra Bhatt, Assistant Director, visited the Institute on 22-8-2014 to examine various matters related to Raj Bhasha and to provide necessary directions and guidance for the smooth and proper implementation of Raj Bhasha activities.

GENERAL ACTIVITIES

- A Meeting of Departmental Promotion Committee (Group-A) was held on 29-5-2014 under the Chairmanship of Shri Nilanjan Sanyal, Secretary, Ministry of AYUSH, Government of India to consider Promotion to 2 Posts of Professor in the Subjects of Dravya Guna and Kayachikitsa.
- Prof. Ajay Kumar Sharma retired as Director of the Institute on superannuation on 31-5-2014. He was given warm farewell by the Teachers and Staff of the Institute. His contributions in various academic, research and hospital services were recalled in the functions.
- Prof. Mahendra Singh Meena, Professor and Head of the Department of Sharir Kriya took over as Director of the Institute on 31-5-2014. He was given a very warm welcome by Teachers and Staff of the Institute.
- The 50th Meeting of Standing Finance Committee was held on 25th July 2014 under the Chairmanship of Shri Raj Pratap Singh, IAS, Joint Secretary, Ministry of AYUSH, Government of India at New Delhi. The Budget Proposals for the financial year 2014-2015 was considered and approved along with other proposals for the development and progress of the Institute.
- 45 Medical Officers, newly inducted in the Government of Rajasthan, were given an orientation program in the Hospital of the Institute. They were shown various Departments, Laboratories, Hospitals etc. and an interaction was made with Director and Teachers to make them understand about various hospital and patient care services.
- 4 Retired Teachers were appointed on the vacant Posts of Professor in the Department of Kaumar Bhritya, Roga Vigyan, Prasuti Tantra and Agad Tantra and 3 Retired Teachers were appointed on the Posts of Associate Professor in the Department of Panchakarma and Swastha Vritta purely on contractual basis for which a Walk-in-Interview was held on 8-10-2014 in the Institute.
- The Director and Faculty Members of the Institute actively participated in the 6th World Ayurveda Congress 2014 and Arogya Expo 2014 from the 6th to 9th of November in New Delhi organised by the Ministry of AYUSH. On the occasion Institute put up Stall highlighting various information about the Institute and also provided Consultations and Medicines to the visiting Delegations who came from various countries of the globe.
- Counseling for UG Course of BAMS, PG Course of MD(Ayurveda)/MS(Dhanwantari) were conducted by the Dr. Sarvepalli Radhakrishnana Rajasthan Ayurveda University at Jodhpur after which 103 Candidates were admitted to the PG Course of MD(Ayurveda) and 90 to the UG Course of BAMS.
- Dynamic Assured Career Progression Scheme was extended to NIA for teachers by the Ministry of AYUSH.
- **Public Grievances Cell:** This Cell was looked after by Dr. K. Shankar Rao, Professor. During the reported year, only 8 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:** The RTI Cell was looked after by Prof. Ram Kishore Joshi as Public Information Officer of the Institute. During the year, 59 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.
- **Vigilance Cell:** Prof. K. Shankar Rao, Professor acted as CVO of the Institute. During the year, no case of vigilance related matter was received. Vigilance Week was observed during 27-10-2014 to 1-11-2014 in the Institute. Director administered the Pledge to Teachers, Officers, Staff, Scholars and Students who gathered in good number.
- **SC-ST Cell:** The Liaison Officer for SC-ST related matters was Dr. K.L. Meena, Associate Professor and the In-Charge of the Cell was Dr. Ram Kishore Joshi, Associate Professor. 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.
- **On Line Peer Reviewed Journal of AYURVEDA:** The Institute is in process to launch its Peer Reviewed Journal of AYURVEDA online to provide research based knowledge and quality information on management of various diseases, clinical studies etc. to students, scholars and researchers and also to the Ayurvedic Teachers, Medical Officers working at various levels. This will provide easy and fast access information to accelerate research and facilitate collaboration in the field of Ayurveda.

PARTICIPATION IN HEALTH MELAS

The Institute has actively participated in the following Arogya Melas organized by the Ministry of AYUSH at different places of the country:

6th World Ayurved Congress & Expo at New Delhi: The Institute has actively participated in this Mega event held from 6-11-2014 to 9-11-2014 at New Delhi. The Institute has installed a stall in the Expo and exhibited various activities on teaching, training and patient care facilities offered by it through Translight, Posters and Charts. Subject Experts of the Institute have offered Free Consultations and Dispensing of Medicines. Hon'ble Union Minister for Health and Family Welfare, Secretary (AYUSH) and Joint Secretary (AYUSH) were visited the Institute Stall and they took interest in the patient care activities offered by the Institute and appreciated it very much.

AYUSH Arogya Expo at Bangalore: A team of 5 Members was sent for active participation in the AYUSH Arogya Expo held at Bangalore (Karnataka) from 21-1-2015 to 24-1-2015. This was inaugurated Sri Sri Ravi Shankar Gururji in the presence of Shri Shripad Yesso Naik, Hon'ble Minister of State for AYUSH (Independent Charge). The Institute has installed a stall in the Expo and exhibited various activities on teaching, training and patient care facilities offered by it through Translight, Posters and Charts. Free information with regard to Dinacharya, Ritucharya, Sadvrata, Aahar-Vihar according to Prakruti, Panchakarma, Stholya and consultation for various diseases were given. Around 4,000 visitors were visited the Institute Stall and shown interest in IEC Material and information provided by the Institute. Visitor's curiosities about Ayurveda were satiated to their satisfaction through charts and posters.

National Arogya Mela at Guwahati: The Institute has participated in four-day National Arogya Mela 2015 held from 6-2-2015 to 9-2-2015 at Guwahati (Assam). A team consisting of 5 Member had deputed to participate in this event. This was inaugurated by Shri Nilanjan Sanyal, Secretary (AYUSH). On the occasion Dr Partho Jyoti Gogoi, Regional Director Ministry of Health and Family Welfare, Government of India; Dr. Manish Thakur, Commissioner & Secretary, Dept. of Health & Family Welfare, Government of Assam; Dr. Sajida Rashid, Joint Secretary, Health & Family Welfare Department, Director, Directorate of AYUSH, Government of Assam were also present. Free information with regard

to Dinacharya, Ritucharya, Sadvrata, Aahar-Vihar according to Prakruti, Panchakarma, Stholya and consultation for various diseases were given. Around 1,166 visitors were visited the Institute Stall and shown interest in IEC Material and information provided by the Institute. Visitor's curiosities about Ayurveda were satiated to their satisfaction through charts and posters.

National Arogya Mela at Raipur: A 5-Member Team was deputed by the Institute to participated in National Arogya Mela held from 6-2-2015 to 9-2-2015 at Raipur (Chhattisgarh). It was inaugurated by Dr. Raman Singh, the Hon'ble Chief Minister of Chhattisgarh in the presence of Shri Shripad Yesso Naik, Hon'ble Minister of State for AYUSH (Independent Charge). On the occasion Shri Amar Agrawal, Hon'ble Health Minister of Chhattisgarh and Shri Anil Kumar Ganeriwala, Joint Secretary (AYUSH) were present. Institute has installed a Stall in the Mela and disseminated information on teaching, training and patient care activities of the Institute. All the VIPs were visited the Institute Stall and appreciated it. Around 1,600 visitors were visited the Institute Stall and shown interest in IEC Material and information provided by the Institute. Visitor's curiosities about Ayurveda were satiated to their satisfaction through charts and posters.

National Arogya Mela at Jaipur: The Institute has actively participated in the National Arogya Mela held from 13-2-2015 to 16-2-2015 at Jaipur for which Institute had deputed a team consisting of 20 Members. Institute has installed a Stall in the Mela and disseminated information on teaching, training and patient care activities of the Institute. The Institute has installed a stall in the Expo and exhibited various activities on teaching, training and patient care facilities offered by it through Translight, Posters and Charts. Free Consultation, Health Check-up, Dispensing of Medicines etc. were provided by the experts of the Institute.

National Arogya Mela at Bhubneshwar: The Institute has participated in four-day National Arogya Mela 2015 held from 22-2-2015 to 25-2-2015 at Bhubaneswar. A team consisting of 5 Member had deputed to participate in this event. This was inaugurated by Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha in the presence of Shri Shripad Yesso Naik, Hon'ble Minister of State for AYUSH (Independent Charge) and Shri Nilanjan Sanyal, Secretary (AYUSH). Free information with regard to Dinacharya, Ritucharya, Sadvrata, Aahar-Vihar according to Prakruti, Panchakarma, Stholya and consultation for various diseases were given. Around 1,260 visitors were visited the Institute Stall and shown interest in IEC Material and information provided by the Institute. Visitor's curiosities about Ayurveda were satiated to their satisfaction through charts and posters.

Bharat Nirman Abhiyan: The Institute has actively participated in the programs organised under Bharat Nirman and Jan Suchana Abhiyan in Nagaur and Udaipur Districts and put NIA Stall in such programs and organised 3 days medical camps in which 2,972 patients were given consultations and dispensed the medicines at free of cost. The Institute has got first award, memento and certificates for rendering best services in such programs.

REPORT ON TEACHING DEPARTMENTS

DEPARTMENT OF AGAD TANTRA

Introduction: Agad Tantra deals with study of the poisons, their action, detection and treatment. Toxicology refers to the toxins produced by toxic materials and living organism which are dangerous to human beings e.g. poisonous plants, the venom of snakes, spiders, bees etc. and bacterial and fungal toxins. The Department imparts Under Graduate and Post Graduate education and training to students in Ayurvedic classical references of Visa (poison), its detailed description, its classifications and examinations, diseases caused by it, principles of managements and preventive measures of the poisons, and legal aspect of medical practice, medical aspects of Law e.g. Causes of Death etc.

During the year under report, 1 Professor (on contractual basis), 2 Associate Professors, 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 Agad Tantra and Vyavhar Ayurved 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 and Vyavhar Ayurved subject were provided to PG Scholars. Research works were also conducted.

C) The Students have been taken to SMS Medical College and Hospital to show them Post-Mortem conducted on bodies 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. Poornima Mansoria	Dr. Vinod Kumar Gothecha Professor Dr. Deepak Godara	An in-vivo Toxicological Study of Agnikumar Rasa and its effect on Jwara.
2.	Dr. Radha Gupta	Dr. Vinod Kumar Gothecha Professor Dr. A.R.K. Pathan	Chemical Analysis of Residues of Pesticide on Tomato (Tamatar) before and after Dhaavan by Manjistha Kwatha.
3.	Dr. Richa Sharma	Dr. Rama Kant Sharma Associate Professor Dr. Deepak Godara	An in-vivo Study of Antipyretic Effect of Alcoholic Extract and Aqueous Extract of Sanjeevani Vati.
4.	Dr. Ramnivas Berval	Dr. Rama Kant Sharma Associate Professor Dr. Deepak Godara	An in-vivo Study of Toxicological Effects of Shudha Dhatura Beej and its Therapeutic Efficacy w.s.r. to Jwar.
5.	Dr. Ravi Kumar Kushwaha	Dr. Anita Sharma Associate Professor Dr. Sharad Porte Lecturer	A Comparative Clinical Study of Mritasanjivan Rasa and Sunthyadi Kwath in the Management of Amavata w.s.r. to Dushivisha.
6.	Dr. Savita Saini	Dr. Sharad Maroti Porte Lecturer	Antimicrobial Study of Anandbhairav Ras (Atisar-Adhikar) w.s.r. to Bacterial Food Poisoning.

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. Aarti Kondel	Dr. Rama Kant Sharma Associate Professor Dr. Sharad Maroti Porte Lecturer	Comparative Study of Samirgaj Kesari Rasa and Mukta Pisti with Dushivishari Agad in Alcohol Withdrawal Syndrome.
2.	Dr. Anshu Malviya	Dr. Sharad Maroti Porte Lecturer	A Randomized Controlled Clinical Trial of Pueraria Tuberosa and Herbal Formulation in Alcohol Addiction.
3.	Dr. Dinesh Kumar Kumawat	Dr. Vinod Kumar Gothecha Professor Dr. Sharad Maroti Porte Lecturer	Clinical Efficacy of Kashyapokta Virechan Yoga and Nagbalaghritam in Long Term Health Hazards of Pesticides.
4.	Dr. Rohit Kumar Khatik	Dr. Anita Sharma Associate Professor	A Clinical Study of Efficacy of Snuhayadi Tailam on Khalitya.
5.	Dr. Sangeeta	Dr. Anita Sharma Associate Professor Dr. A.R.K. Pathan	A Toxicological Analysis of the Residues of Pesticides on Ladyfinger (Abelmoschus Esculents) before and after Dhawan by Haridra Jal.
6.	Dr. Awadh Kishor Mishra	Dr. Rama Kant Sharma Associate Professor Dr. Sharad Maroti Porte Lecturer	A Comparative Clinical Study of Effect of Sameergaj Kesari Ras Jvarhar Kwath and Baluka Sweda on Amavata.
7.	Dr. Rashmi Saini	Dr. Vinod Kumar Gothecha Professor Dr. Sharad Maroti Porte Lecturer	In Vivo Anti Cancer Activity and Toxicity of Hargouri Rass w.s.r. to Endometrial Cancer.
8.	Dr. Monika Sharma	Dr. Sharad Maroti Porte Lecturer	In Vivo Anti Cancer Activity and Toxicity of Ayurvedic Compound w.s.r. to Leukaemia.
9.	Dr. Rajveer Sason	Dr. Anita Sharma Associate Professor	The Clinical Study of Amritaadi Ghanvati and Vishghan Lepa in Dushivishjanya Vikar w.s.r. to Allergic Skin Diseases.
10.	Dr. Nilam Arya	Dr. Anita Sharma Associate Professor	A Clinical Study of Efficacy of Vicharchikari Tailam and Vidangadi Pindi in the Management of Vicharchika.
11.	Dr. Subodh Jain	Dr. Rama Kant Sharma Associate Professor Dr. Sharad Maroti Porte Lecturer	Antibacterial Study of Aqueous Extract of Vishaghan Mahakashaya w.s.r. to Food Poisoning.
12.	Dr. Sushil	Dr. Rama Kant Sharma Associate Professor Dr. Sharad Maroti Porte Lecturer	An in Vivo Antipyretic Study of Amritmanjiri Rasa with Shuddha Hingula and Shadguna Balijarit Rasasindura as an Ingredient and Its Therapeutic Efficacy w.s.r. to Jwara.

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.

Weekly Seminars

Weekly Seminars were held on every Friday 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. Dr. Richa Sharma, MD Scholar delivered a Lecture on the subject of A Study of Efficacy of Sanjeevani Vati and its Therapeutic Efficacy with special reference to Jwar on 10 October 2014.

Publication:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Sharad Maroti Porte Lecturer	Overview of Folk Medicine Used for Typhoid in India.	International Journal of Research in Ayurveda and Pharmacy, 2014 Volume V, Issue 2
2.	Dr. Sharad Maroti Porte Lecturer	Ayurvedic Concept of Addiction Withdrawal and Its Solution.	International Journal of Pharmacology and Toxicology - 2014 Volume 2, Issue 2
3.	Dr. Sharad Maroti Porte Lecturer	A Study of the Vishaktata of Madhya (Ethyl Alcohol) on Oja Dathu in Human Body.	Journal of Ayurveda 2013 Volume 7, Issue 3
4.	Dr. Anita Sharma Associate Professor Dr. Sheron Prabhakar Scholar Dr. Ravi Kumar Kushwaha Scholar	Benefits of Yukti Yukt Madira Paan in Excerted Llife.	Vishav Ayurved Parishad October - 2014.
5.	Dr. Sheron Prabhakar	Clinical Evaluation of Sapsama Yoga and Mukhkantika Lepa in Mukhdusikka w.s.r. to Acne Vulgaris.	Sawasthya Oct. -Dec. 2014
6.	Dr. Anita Sharma Associate Professor Dr. Ravi Kumar Kushwaha Scholar	The Therapeutic and Toxicological Effect of Kupilu (Strychnos Nux-vomica).	Ayush Dhara Nov. - Dec. 2014
7.	Dr. Anita Sharma Associate Professor Dr. Rohit Kumar Khatik Scholar	The Phytochemical and Pharmacological Properties of a Miracle Herb Acacia - Catechu (L.F.) Wild : A Review.	Ayush Dhara Nov. - Dec. 2014
8.	Dr. Sharad Maroti Porte Lecturer Dr. Savita Saini Scholar	Antimicrobial Properties of Aanandbhairav Ras and its Ingredient - An Review.	International Journal of Research in Ayurveda and Pharmacy, Jan. - Feb. 2015
9.	Dr. Sharad Maroti Porte Lecturer Dr. Anshu Malviya Scholar	An Ayurvedic Approach for Prevention and Management of Chronic Lead Exposures.	Emerging Researcher, International Research Refereed Journal, Volume 2 January - March 2015

(B) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member and Scholar	Details of Workshop/Seminar	Paper Presented
1.	Dr. Anita Sharma Associate Professor Dr. Vinod Kumar Gotecha Professor	Amrutkala-2014 A National Seminar on Dooshivisha organised by SDM College of Ayurveda, Hassan on 19-20 April 2014.	A Comparative Clinical Study of Allergic Skin Problem related to Dooshi Visha.

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2.	Dr. Sharad Portre Lecturer	Amrutkala-2014 A National Seminar on Dooshivisha organised by SDM College of Ayurveda, Hassan on 19-20 April 2014.	Chronic Exposure of Dieldrin - A Case Study.
3.	Dr. Rohit Kumar Khatik Scholar	National Seminar on Missed Opportunities in Children Nutrition, Health and Development held on 30 January 2015.	Poster Presentation on Varodhik Aahar w.s.r. to Food Intolerance and Food Allergy.
4.	Dr. Aarti Kondal Scholar Dr. Rama Kant Sharma Associate Professor	All India Ayurveda Congress, Chandigarh held on 14 March 2015.	Ayurvedic Aspect and Current Aspect of Opium Addiction.
5.	Dr. Rajveer Sasan Scholar Avadh Kishors Mishra Scholar Dr. Rama Kant Sharma Associate Professor Dr. Sharad Portre Lecturer	All India Ayurveda Congress, Chandigarh held on 14 March 2015.	Holistic Approach of Cannabis Addiction.
6.	Dr. Anshu Malviya Scholar Dr. Sharad Maroti Porte Lecturer	National Seminar on Healthcare in Present Perspective organised at Mathura on 31 March, 2015.	An Ayurvedic Approach for prevention and Management of Chronic Lead Exposures.

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

- Dr. Rama Kant Sharma, Associate Professor participated as Expert-Member in an Interview Board of Ayurved College, Rainwal(Jaipur) from 27-6-2014 to 28-6-2014.
- Dr. Rama Kant Sharma, Associate Professor participated as Expert-Member in an Interview for Slection of Lecturer conducted by RPSC, Ajmer.
- Dr. Anita Sharma, Associate Professor conducted M.D.(Ayurved), Part-2 Examinations at Rani Duliya Memorial Ayurveda PG College & Hospital, Bhopal on 2-3 January 2015.
- Dr. Sharad Maroti Portre, Lecturer attended a 4-day Mobile Medical Camp organised by the Institute at Ghotol Tehsil, District Banswara from 10-12-2014 to 13-12-2014 by the Institute and provided his patient care services.
- Dr. Sharad Maroti Portre, Lecturer attended 1-day Swine Flu Awareness Camp organised by the Institute in Village Hathoj, Jaipur District and provided his patient care services.

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. The department is working on a proposed project of Repository of Genuine Drugs.

During the year under report, 1 Professor, 1 Associate Professor, 1 Assistant Professor and 2 Lecturers 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. The students were also taken for a Vanaspati Parichaya Yatra to the state of Himachal Pradesh, which is known for its rich flora. Periodic class tests were held to keep the students continuously keen & attentive. The students were also encouraged to collect and prepare herbariums of important medicinal plants.

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 & expoundation 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 dept. 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. Ravindra Sharma	Dr. A. R. Murthy Assistant Professor	A Comparative Study of Gokshura Dwaya w.s.r. to Aphrodisiac Effect.
2.	Dr. Rita Malviya	Dr. A. R. Murthy Assistant Professor	Comparative Evaluation of Hypolipidaemic, Analgesic and Anti-inflammatory Activity of Guggulu in Albino Rats.
3.	Dr. Ramesh Kumawat	Prof. Mita Kotecha Professor	A Comparative Study to Evaluate the Efficacy of (Vastuk Chenopodium album) and Chandrashur (Lepidium Sativum Linn) w.s.r. to Hemoglobin Level.
4.	Dr. Sonu Rajak	Dr. M L Jaiswal Associate Professor	Experimental Evaluation of Wound Healing Effect of Ingudi Seed Oil.
5.	Dr. Rahul Kumar Singh	Dr. A. R. Murthy Assistant Professor	Phytochemical study of certain genuine medicinal plant and their market samples.
6.	Dr. Jyoti Khandelwal	Dr. Mita Kotecha Professor	Pharmacognostical and Pharmacotherapeutical Study of Shami (Prosopis Cineraria Linn.) w.s.r. to Loma Shatan Karma.
7.	Dr. Shankar Jyoti Das	Dr. Sumit Nathani Lecturer	The Study of Shalmali Root with special reference to its Varishya Karma.

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. Nivesh	Prof. Mita Kotecha Professor Dr. Sudipt Rath Lecturer	Phytochemical and Pharmacognostical Study of Kigelia pinnata DC Balam Kheera and its effect on Facial Blemishes.
2.	Dr. Hemant Vasistha	Prof. Mita Kotecha Professor Dr. Sumit Nathani Lecturer	Effect of Vastuk-Amalki Mishran on Haemoglobin Level.
3.	Dr. Dushyant Kishore	Dr. Sumit Nathani Lecturer Dr. Gaurav Sharma	Study of Different Types of Atmagupta Seeds with special reference to Vrishya Karma.
4.	Dr. Satyendra Singh	Dr. M L Jaiswal Associate Professor Dr. A. Rama Murthy Assistant Professor	A Study of Analytical and Vyanghara Karma of Laksha obtained from different host plants.
5.	Dr. Rashmi Patekar	Dr. M L Jaiswal Associate Professor	Evaluation of Vacha (Acorus Calamus) in the Management of Yuvanpidika.
6.	Dr. Swati Dashrath Ugale	Dr. Sumit Nathani Lecturer	Evaluation of Effect of Pippali (Piper Longum) and Lauha Bhasam on Blood Haemoglobin Level.
7.	Dr. Sunita Rajput	Dr. A. Rama Murthy Assistant Professor	Evaluation of Antifungal Activity of Psoralia Corylifolia (Bakuchi) in its Clinical Efficacy on Darunaka.
8.	Dr. Manju Meena	Dr. A. Rama Murthy Assistant Professor	Comparative Pharmacognostical and Phytochemical Evaluation of Roots, whole Plants and Market Samples of Laghupanchmoola.
9.	Dr. Tarun Sharma	Dr. A. Rama Murthy Assistant Professor	Clinical Comparative Clinical Study of Black and White Seeds of Kapikachhu with special reference Vrishya Karma.

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10.	Dr. Satyapal Sharma	Dr. Sudipt Rath Lecturer	Anti-microbial Evaluation of a Herbal Anti-septic Cream.
11.	Dr. Malvika	Prof. Mita Kotecha Professor	Development of an Anti-microbial Drug Delivery System.
12.	Dr. Arun Goyal	Dr. Mita Kotecha Associate Professor	In Vitro Evaluation of Anti-microbial Effect of Herbal Formulation.
13.	Dr. Dattareya Sarvade	Dr. Sumit Nathani Lecturer	In Vitro Thrombolytic Activity of Bhallatak, Ela and Arka Ankura.
14.	Dr. Ritu Rajoriya	Dr. Sumit Nathani Lecturer	Comparative Study on Adraka and Shunthi Prepared by Different Drying Procedures.
15.	Dr. Sandeep Garud	Dr. Mita Kotecha Professor	An Analytical Litcrary Study of 'Bhaishajya - Kaal' According to Laghutray's & Brihatray's w.w.r. to Chikitsa Sthan of Charak Sanhita.
16.	Dr. Dipti	Dr. M L Jaiswal Associate Professor	An Evaluation of Antimicrobial Phytochemical Activity of Root and Fruit (tender and mature) of Kareera (Capparis decidua Edgew).
17.	Dr. Richa Khandelwal	Dr. Sumit Nathani Lecturer	A Comprehensive Study of Madhuka (Wlyayrrhiza Glabia Linn.) w.w.r. to its Shonita-Sthapana Karma.
18.	Dr. Pratibha	Dr. Sudipt Rath Lecturer	An Experimental Study to Evaluate Antihypertensive Activity of Poly Herbal Formulation NIA/DG/2015/01 on Albino Rats as on Adjuvant with Modern Antihyper Tensive Drugs.
19.	Dr. Santosh Pal	Dr. A. Rama Murthy Assistant Professor	Vayahsthopana (Healthy Aging) and Role of Guduchi and Amalaki Ghan in Premature Aging due to Stress.
20.	Dr. Anubha Chaudhary	Dr. M L Jaiswal Associate Professor	An Analytical Study of Ayurved Mahodadhi (Sushen Nighantu) w.s.r. to use of Nagar (Zingiber officinalea ros) and Pippali (Piper longun Linn.) in Dugdh Asatmyata.
21.	Dr. Kushalya Chaudhary	Prof. Mita Kotecha Professor	A Study of Vata (Ficus Benghalensis) Twak Churna on Blood Coagulation Effect on Albino Rats.
22.	Dr. Umesh Kumar Mehata	Prof. Mita Kotecha Professor	Study of Learning and Memory in the Radial Arm Maze Rat Model of Tinospora Cordifolia and Tinospora Malabarica in Different Dosage Forms.

During the year under Report, the following one Ph.D. Scholar completed his research work:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Ravindra Sharma	Prof. Mita Kotecha Professor	An Extensive Assessment of Ethnomedicinal Plants of Tribal Areas of Udipur District w.s.r. Jhadol Tehsils in perspectives of ayurveda.

During the year under Report, the one Teacher of the Department completed his Ph.D. research work:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sudipt Rath Lecturer	Prof. Mahesh Chandra Sharma Retd. Professor and Director of NIA	Study of World Market Dynamics and Global Placement of Ayurvedic Herbs.

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 Co-author	A Review of Jangama Dravya (Animal products) in the Commentary of Siddhabheshajamanimala.	NAMAH The Journal of integral Health Vol-22, Issue-1 April 2014.
2.	Prof. Mita Kotecha Professor Co-author	A Comparative Clinical Evaluation of the Role of Madhyam Panchamool in the Management of Osteoarthritis and Rheumatoid Arthritis.	Journal of Ayurveda Vol-7-2 April-June 2013 (Publish in 2014)
3.	Prof. Mita Kotecha Professor Co-author	A Critical Analysis of Bhauma Dravyas (Minerals and Metals) in Commentary of Siddhabheshajamanimala.	Journal of Drug Research Vol. 3, Issue-2 2014
4.	Prof. Mita Kotecha Professor Co-author	In Vitro Anthelmintic Activity Evaluation of Alstonia Scholaris linn. (Apocynaceae) Bark.	Journal of Drug Research Vol. 3(2) Sept. 2014
5.	Prof. Mita Kotecha Professor Co-author	A Comparative Study of Antiobesity Property of Barley and Oat Flour.	International Journal of Ayurveda and Pharma Research Vol. 3(1), Feb. 2015
6.	Prof. Mita Kotecha Professor Co-author	Pharmacognostical, Phytochemical and Nutritional Evaluation of Jai (Avenasativa Linn.) Seed.	Journal of Drug Research Vol. 4(1):1-8 2015
7.	Prof. Mita Kotecha Professor Co-author	Phytochemical and Nutrition of Yava (Hordnm vulgare Linn.).	International Research-Journal of Pharmacy Vol. 6(1) January 2015
8.	Prof. Mita Kotecha Professor Co-author	Pharmacognostical Evaluation of Nagakeshara used in Different parts of India.	International Journal of Ayurveda and Pharma Research Vol. 3(1), 2015
9.	Prof. Mita Kotecha Professor Co-author	Nagakeshara (Mesuaferrea Linn.) and A Gift for GIT, Skin and Bleeding Disorder.	International Journal of Ayurveda and Alternative Medicine Vol. 2 Issue 4(2014)
10.	Prof. Mita Kotecha Professor Co-author	Comparative Harmawgnostical and Phytochemical Study of Mesna Ferrea Linn. and Oehrocarpus Longi of Livs Bonthand Hook-Sources of Nagakeslara.	International Journal of Ayurveda and Alternative Medicine Vol. 3, Issue of 2015
11.	Dr. Rashmi Patekar Dr. Mohan Lal Jaiswal Associate Professor	Drug Development in Ayurveda.	Journal of Drug Research Vol.3, Issue-2 July 2014 ISSN-23195916
12.	Dr. A Rama Murthi Assistant Professor Co-author	A Review on Sarpagandha Mesua Ferrea Linn. and Oehrocarpus longifolius Bonthand hook-Sources of Nagakeslara.	Dauj Vol.3, Issue 2 February 2015
13.	Dr. Rahul Kumar Singh Dr. A Rama Murthi Co-author	Cardinal Identification Features of Bharangi and its Market Sample.	Interational journal of Ayurveda and Herbal Medicine Vol. 5.2(2015)1689-1694
14.	Dr. Sunita Rajput Dr. A. Rama Murthy Assistant Professor Co-author	Brief Review of Bakuchi (Psoralea Corylifolia Linn.) and its Therapeutic uses.	AYURPHARM Internationd Journal of Ayurved and Allied Sciences Vol. 3. No.11(2014) 2278-4772

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15.	Dr. Sunita Rajput Dr. A. Ramamurthy Assistant Professor Co-author	Bakuchi - General Introduction and Medicinal Use described in different Ayurvedic Texts.	Mahasammelan Patrika
16.	Dr. Sudipt Kumar Rath Lecturer	Medical Therapies in Veda.	AYURPHARM Internationd Journal of Ayurved and Allied Sciences Vol. 3, No.2(2014) ISSN: 2278-4772
17.	Dr. Sudipt Kumar Rath Lecturer	The Scientific Basis of Rasa (Taste) of a Substance as a Tool to Explore its Pharmacological Behavior.	Ancient Science of Life Vol. 33, Issue 4 April-June 2014
18.	Dr. Sudipt Kumar Rath Lecturer	Chemical Purification of Herbs – Some Pertinent Points.	Journal of Drug Research in Ayurveda and Siddha Vol. XXXIII – XXXIV No. 1-4, (2012-13)
19.	Dr. Sudipt Kumar Rath Lecturer	A Review on Sarpagandha – Whole Herb vs Reserpine – Its alkaloid in Management of Hypertension.	International Ayurvedic Medical Journal Vol. 3, Issue 2, Feb. 2015 ISSN 2320 5091
20.	Dr. Sudipt Kumar Rath Lecturer	Ayurveda Approach and Management of Visada.	Ayurveda Sutra May 2014 ISSN 2347-1794
21.	Dr. Swati Ugale Dr.Sudipt Kumar Rath Lecturer	Standardization and Quality Control of Herbal Drug.	Journal of Drug Research July 2014 Vol. 3, Issue 2 (ISSN-2319-5916)
22.	Dr. Sumit Nathani Lecturer Co-author	Cardinal Identification Feature of Bharangi and its Market Sample.	Interational journal of Ayurveda and Herbal Medicine Vol. 5.2(2015) ISSN 1689-1694

(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.	Dr. A.Ramamurthy Assistant Professor	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Role of Ayurveda in Management of Hypertenision.
2.	Dr.Sudipt Kumar Rath Lecturer	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Manas Roga and Ayurvedic Herbs.
3.	Prof. Mita Kotecha Professor	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Management of Obsessive Compulsive Disorder through Ayurveda and Yoga.
4.	Prof.Mita Kotecha Professor	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Dietetic in Ayurveda.

5.	Dr. Sumit Nathani Lecturer	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Importance of Vayasthapana Mahakashaya in present Scenario.
6.	Dr. A. Ramamurthy Assistant Professor	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Concept of Psycho-Pharmacology in Ayurveda.
7.	Dr. Mohan Lal Jaiswal Associate Professor	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Review on Computer Vision Syndrome and its Management by Ayurveda.
8.	Dr. Mohan Lal Jaiswal Associate Professor	National Seminar on Role of Ayurveda and Allied Therapies in Lifestyle Management and Mental Health organised by Shri Gulab Kunverba Ayurved Mahavidyalaya, Jamnagar on 1-7-2014 to 3-7-2014.	Pharmacological Action of Matulunga in Hricchul.
9.	Dr. Sudipta Kumar Rath Lecturer	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Boundary Cropping - An Innovative Intercropping Method.
10.	Prof. Mita Kotecha Professor Dr. Sudipt Kumar Rath Lecturer	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Importance of Intercropping in Sustainable Production of Medicinal Plants.
11.	Prof. Mita Kotecha Professor Dr. Sudipt Kumar Rath Lecturer Dr. Arun Goyal, Scholar Dr. Paramveer Singh Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Importance of Intercropping in Sustainable Production of Medicinal Plants.
12.	Prof. Mita Kotecha Professor Dr. Malvika Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Multiple Cropping Systems – An alternative Pathway for sustainable production of Medicinal plants.
13.	Dr. A. Ramamurthy Assistant Professor Dr. Trun Sharma Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Intercropping : Best Substitute of Monoculture in Medicinal and Aromatic Plants Production.
14.	Dr. Ritu Rajoriya Scholar Dr. Sumit Nathani Lecturer	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Importance of Intercrops An Alternate Pathway of Medicinal Aromatic Plants Cultivation.

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15.	Dr. Sarvade Dattatray Scholar Dr. Mohan Lal Jaiswal Associate Professor	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Intercropping for field production of Lankaa/peppers (Capsicum annum Linn.)-A Review
16.	Dr. Satyapal Sharma Scholar Dr. Sudipta Kumar Rath, Lecturer	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Intercropping Insurance Against Adverse Conditions.
17.	Dr. A. Ramamurthy Assistant Professor Dr. Sunita Rajput Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Importance of Intercropping of Asparagus Racemosus with Morus alba.
18.	Dr. A. Ramamurthy Assistant Professor Dr. Manju Meena Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Intercropping of Prishnaparni and Brihati in Bilwa.
19.	Dr. Sudipt Kumar Rath Lecturer Dr. Swati Ugale Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Intercropping of Senna and Ashwagandha in Guggulu.
20.	Dr. Mohan Lal Jaiswal Associate Professor Dr. Rashmi Patekar Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Intercropping of Amalaki with Ashwagandha.
21.	Prof. Mita Kotecha Professor Dr. Sudipt Kumar Rath Lecturer Dr. Nivesh Scholar	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Multitier Cropping of Guduchi Nimba and Kalmegha.
22.	Prof. Mita Kotecha Professor	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.	Participated as Guest Speaker and delivered a keynote lecture on Intercropping-Sustainable Way for production of Medicinal Plants.
23.	Prof. Mita Kotecha Professor Dr. Ramesh Chand Kumawat, Scholar	A Program organised at Sri Ganganagar.	Paradigmatic Shift in Ayurvedic Research.
24.	Dr. Satyendra Singh Scholar	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	An Anti Microbial Assay on Different Part of Shami (Prosopis Cinneraria).
25.	Dr. Satyendra Singh Scholar	Workshop on Nadi Pariksha organised by Shubhdeep Ayurved College, Indore on 10-11 November 2014.	Charakokat Trividh Pariksha Ka Naidanik Mahattav.

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26.	Prof. Mita Kotecha Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Workshop on "Samvada".
27.	Dr. Sudipta Kumar Rath Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Participated as Rapporteur.
28.	Dr. Sumit Nathani Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Workshop "Samvada".
29.	Dr. Mohan Lal Jaiswal Associate Professor Dr. Rasmi Patekar Scholar	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Comparative Pharmacognostical and Phytochemical study of wild and cultivated Ashwagandha. Roots.
30.	Dr. Dushyant Kishore Dr. Sumit Nathani	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	A Study on Different Types of Atmagupta Seeds with special references to its Vrishya Karma.
31.	Dr. Sudipta Kumar Rath	Opportunities in Medicinal Plant Research organised Jadhapur University, Kolkata on 29-30 November 2014.	Multi Layer Tools for Identification and Quality Assurance of Katuki and Pushkarmoola.
32.	Prof. Mita Kotecha Professor	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.	Participated in Workshop on Research Methodology.
33.	Dr. Mohan Lal Jaiswal Associate Professor	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.	Participated in Workshop on Research Methodology.
34.	Dr. A Ramamurthy Assistant Professor	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.	Participated in Workshop on Research Methodology
35.	Dr. Sudipta Kumar Rath Lecturer	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.	Delivered a Lecture titled "Informed Consent Process" Participated in Workshop on Research methodology.
36.	Dr. Sudipta Kumar Rath Lecturer	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.	Participated in Workshop on Research Methodology.
37.	Dr. Sumit Nathani Lecturer	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.	Participated in Workshop on Research Methodology.
38.	Dr. Sumit Nathani Lecturer	13 Jan.2014 Jaipur	Delivered a Guest Lecture in a Workshop organized by Vishwa Ayurveda Parishad.

39.	Dr. A. Rama Murthy Lecturer Dr. Tarun Sharma Scholar	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Review of Hypothyroidism and its Management through Ayurveda .
40.	Dr. Dipti Scholar	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Food Fortification and its effect on some Endocrinal Disorder.
41.	Prof. Mita Kotecha Professor Dr. Malvika. Scholar	International Seminar on Recent Advances in Herbal Medicine, organized by Shri Ayurved Mahavidyalaya, Nagpur held on 11-12 October, 2014.	Ayurveda Perspective of Polycystic Ovarian Syndrome.
42.	Dr. Mohan Lal Jaiswal Associate Professor Dr. Dattatray Sarvade D. Scholar	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Recent Advances in Herbal Hepatoprotectives.
43.	Dr. Sumit Nathani Lecturer Dr. Ritu Rajoriya Scholar	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Role of Stress in Diabetes Melitus and its Management through Ayurveda.
44.	Prof. Mita Kotecha Professor	Ayushman Bharat Health Expo and National Seminar on Medicinal Plantation held on 28-29 March 2015 at Panji, Goa.	Herbal Cosmetics and Neuroceuticals.

Foreign Visit:

Dr. Sudipta Kumar Rath, Lecturer visited Bangkok, Thailand on Deputation by the Ministry of AYUSH, on invitation from the Indian Embassy, Thailand on 18-19 March 2015. He was invited as the Chief Speaker at Workshop on Oriental Medicine at RANGSIT International University, Bangkok. He delivered 3 key note addresses and conducted one session at this workshop.

The Ministry of AYUSH is signing an MoU with this University for setting up of an Ayurveda Chair. RANGSIT University is also starting BAMS in English language from this year onwards. Dr. Rath had interactions with the officials of the University for development of the Course Curriculum, effective training of people in Ayurveda and possible manpower exchange between NIA and Rangsit University.

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 Spectrophotometer, Digital Balance. 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.

Herbal Garden in the Campus: Various new species are planted in the garden raising the total number of species to 160 are present for demonstration purpose within the campus. Installation of name plates of plants and repairing of the footpath of garden footpath was carried out during the year.

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 210 species and 412 plants are present for demonstration purpose within the campus. All the species and plants are equipped with nameplates.

Visit of Dignitaries: Many distinguished guests visited the Department, National Repository and Herbarium for Authentic Ayurvedic Crude Drugs. All of them appreciated the teaching, training and research activities conducted by the Department.

Miscellaneous Activities :

- PG Scholars of the Department were taken to Kapoor Chand Kulish Smiriti Van (Bio-Diversity Forest) to enrich their knowledge of medicinal plants and herbs.
- An Educational Tour of PG Scholars was conducted on 4-8-2014 and were taken to forest areas of Amer and Ramgarh.
- An another Educational Tour of PG Scholars was conducted on 6-10-2014 and were taken to Achnera, Jaipur.
- Dr. Sumit Nathani, Lectuer and 2 M.D. Scholars were rendered their services in 6-day Medical Camp organised in District of Banswara on 23-28 September 2014.
- Dr. Sumit Nathani, Lecturer rendered his service in Arogya Mela conducted at Raipur on 6-9 February 2015.
- Dr. Sudipt Kumar Rath, Lecturer rendered his service in Arogya Mela conducted at Bhubaneshwar on 22-25 February 2015.

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 Teaching and Ph.D. Scholars. This branch deals with neonatal care, infant feeding, diet for newborn, daily and seasonal regime and also deals with diseases and disorders relating to children including nutrition of children, immunization etc.

During the year under report, 1 Professor, 3 Lecturers 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 Head of the Department of Kayachikitsa as additional charge.

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. Vinod Kumar Swami	Prof. Ajay Sharma Retd. Director of NIA Dr. Rakesh Nagar Lecturer	Validation of Ayurvedic concept of anthropometry and Clinical evaluation of efficacy of Suktyadi yoga as a calcium supplementation in children
2.	Dr. IAM Leena	Dr. Nisha Ojha Lecturer	Clinical Evaluation of Pushkaradi Compound in Respiratory Allergic Disorders of Children.
3.	Dr. Deepak J. Londhe	Prof. Ajay Sharma Retd. Director of NIA Dr. Nisha Ojha, Lecturer	Prakriti Based Evaluation of Adolescent Health Problems and their Ayurvedic Management.
4.	Dr. Sandeep Kumar	Prof. Ajay Sharma Retd. Director of NIA Dr. Nisha Ojha, Lecturer	Study on the Management of Spasticity in Children Suffering from Cerebral Palsy with an Ayurvedic Compound and Yogic Postures.
5.	Dr. Krishna Kumar Kaswan	Prof. Ajay Sharma Retd. Director of NIA Dr. Rakesh Nagar Lecturer	Study on the Immunomodulator Effect of Madhuyashthi Syrup in Children.
6.	Dr. Jay Prakash Sarma	Dr. Shrinidhi K Kumar Lecturer Dr. Rakesh Nagar Lecturer	Role of Satwavajay Chikitsa and Shankhpushpi in the Management of Shayyamu-trata (Enuresis) in Pediatric Practice.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sumeet Goel	Dr Nisha Ojha Lecturer	Clinical Evalutaiton of An Ayurvedic Drug and Panchakarma Therapy for Efficacy on Improving Quality of Life in Children with Cerebral Palsy.
2.	Dr. Sumod Khedekar	Dr. Piyush S Mehta Professor Dr. Nisha Ojha, Lecturer	Clinical Study to Evaluate the Efficacy of Mustadi Yog in the Management of Respiratory Allergic Disorders of Children.
3.	Dr. Nitin Sharma	Dr Rakesh Nagar Lecturer	Clinical Evaluation of Efficacy of "Pipalyadi Yog" in the Management of Pandu Rog w.s.r to Iron Deficiency Anemia in Children.
4.	Dr. Neeraj Joshi	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Lecturer	Clinical Study on the Efficacy of "Shri Siddha Modak" in the Management of Balshosh w.s.r. to Protein Energy Malnutrition in Children.
5.	Dr. Kavita Rajpurohit	Dr. Shrinidhi K. Kumar Lecturer	Role of Ankoladi Tail in Childhood Seborrhic Dermatitis w.s.r. to Arunshika.
6.	Dr. Vijay Gajabhare	Dr. Piyush S Mehta Professor Dr. Shrinidhi K Kumar Lecturer	Role of an Indigenous Medhya Compound and Satwavajaya Chikitsa in the Management of Childhood Habit Disorders.
7.	Dr. Deepak Kumar	Dr. Nisha Ojha Lecturer	Study of Morbidity Status in Children and the Effect of Guduchi Syrup as Immunomodulator for Lowering down the morbidity rate.
8.	Dr. Krishna Dutta	Dr. Shrinidhi K Kumar Lecturer Dr. Alok Upadhyaya	Role of Sthiradi Yapan Basti and An Indigenous Compound in the Management of Minimal Change Nephrotic Syndrome w.s.r. to Aberrations of Ojus.
9.	Dr. Vishal Prajapati	Dr. Rakesh Nagar Lecturer	A Clinical Comparative Study to Evaluate the Efficacy of an Established Ayurvedic Marketed Product and Shirishadi Syrup in Respiratory Allergic Disorders in Children.

10.	Dr. Rashmi Pareek	Dr. Piyush S Mehta Professor Dr. Nisha Ojha, Lecturer	Study of Prevalence of Iron Deficiency Anemia in Adolescent Girls and Efficacy of Vajra Vatak Mandoor in its Management.
11.	Dr. Lalit Rathore	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Lecturer	The Clinical Evaluation of Efficacy of Indukantam Ghritam in Bala Shosha w.s.r. to PEM.
12.	Dr. Surendra Sharma	Dr. Piyush S Mehta Professor Dr. Shrinidhi K Kumar Lecturer	Study on Efficacy of Virechana and Gajlinda Kshara and Mutra on Shwitra w.s.r. to Vitiligo (Leucoderma).
13.	Dr. Sirazul Islam	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Lecturer	Clinical Evaluation of Sunthyadi Yog in the Management of Grahani w.s.r. to IBS in Children.
14.	Dr. Devendra Kumar	Dr. Piyush S Mehta Professor Dr. Nisha Ojha, Lecturer	Clinical Study to Evaluate the Efficacy of Drakshadi Yog in the Management of Respiratory Allergic Disorder of Children.
15.	Dr. Trupti Motghare	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Lecturer	Clinical Evaluation of the Effect of Rajanyadi Churna on Morbidity Incidence in Primary Dentional Age Group i.e. 6 – 24 Months, Against Micronutrient Therapy.
16.	Dr. Parul Meena	Prof. Piyush S Mehta Professor Dr. Shrinidhi Kumar K Lecturer	A Study on Role of Triphala Kashaya Siddha Ghrita and Shwetkaraviradya Taila in the Management of Shwitra (Vitiligo) in Pediatrics Practice.
17.	Dr. Aniket Palande	Dr. Nisha Ojha Lecturer	Clinical Study on Shishu Kalyan Ghrit and Kala Basti in Management of Children with Cerebral Palsy.
18.	Dr. Kapil Patil	Dr. Rakesh Nagar Lecturer	Evaluation of Clinical Efficacy of Shunthyadi Yoga in Chronic Recurrent Childhood Diarrhea.
19.	Dr. Lovelesh Gupta	Dr. Shrinidhi Kumar K Lecturer	Role of An Indigenous Compound with Calories Diet and Fixed Daily Regimen in Sthoulya w.s.r. to Childhood Obesity.
20.	Dr. Pradipta Narayan Bose	Dr. Nisha Ojha Lecturer	Clinical Evaluation of the Effect of Nisha Leham in Iron Deficiency Anemia in Children in Comparison to Iron and Folic Acid Supplement of National School Health Program.

During the year under Report, the following research work of Ph.D. Scholar was in progress and continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Kanupriya Gupta	Prof. Abhimanyu Kumar Professor	Comparative Study between an Ayurvedic compound and Non-Pharmacological Therapies for the Management of AD/HD 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 8,802 out of which 3,383 were newly registered and at IPD level was 4,076 out of which 324 were newly registered.

Child Mental Health Unit: Special treatment facilities are available for various mental 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. 410 patients were offered special care.

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 5263 therapies were offered.

Vaccination Unit: Facilities for Vaccination to 2712 Children were made available under National Immunization Programme.

Clinical Meetings: The department has organized 10 Clinical Meetings and Typical Cases presented and discussed.

Departmental Seminars and Workshops: Under departmental activities 21 Seminars and Workshops on different topics of the subject were organized. Faculty Members, PG and Ph.D. Scholars have made presentations.

Journal Club Activities: The Departmental Journal Club offers opportunity to all Faculty Members, PG and Ph.D. Scholars to get latest research updates in various areas of health care. Total 11 Journal Club Meetings were organized and 160 Research Papers were presented and documented.

Publications:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Nisha Ojha Lecturer	Prakriti Based Evaluation of Adolescent Health Problems and Their Ayurvedic Management.	IJPRS Volume-3, Issue-2 2014
2.	Dr. Nisha Ojha Lecturer	Ayurveda Drugs for the Management of Respiratory Allergic Disorders : A Short Review.	International Journal of Innovative Research and Development Volume-3, Issue-11, 2014
3.	Dr. Shrinidhi Kumar K. Lecturer	Clinical Understanding of Pranavaha Srotas in Ayurveda Ayurrashmi.	Published from Shri Darmasthala Ayurvedic college and Hospital, Hassan 2014
4.	Dr. Shrinidhi Kumar K., Lecturer	Approach to Treatment of Pranavah Sroto Disease in Children.	Calcutta Publishers.

(B) Chapter Contributed in Books:

Sl.No.	Author's Name	Chapter Title	Book Details
1.	Dr. Nisha Ojha Lecturer	Scientific Explanation of Allergic Disorders of Pranavaha Srotasa in Children.	Patho-Physiology, Prevention, Diagnosis and Management of Disorders of Pranavaha Srotas (Respiratory System) in Children. ISBN – 978-81-7637-338-8
2.	Dr. Rakesh Kumar Nagar Lecturer	Evidence Based Contemporary Management of Hikka (Hiccup) in Children.	Patho-Physiology, Prevention, Diagnosis and Management of Disorders of Pranavaha Srotas (Respiratory System) in Children. ISBN – 978-81-7637-338-8

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Nisha Ojha Lecturer	Participated and Coordinated - Workshop on Ethics and Protocol Writing organised by NIA on 23-24 January 2015 at Jaipur.
2.	Dr. Nisha Ojha Lecturer	Participated as a Rapporteur in a Scientific Session of 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
3.	Dr. Nisha Ojha Lecturer	Training Workshop on Research Proposal Writing for Research in Ayurveda organised by Central Council for Research in Ayurvedic Sciences on 11-12 July 2014.

4.	Dr. Rakesh Kumar Nagar Lecturer	Training Workshop on Research Proposal Writing for Research in Ayurveda organised by Central Council for Research in Ayurvedic Sciences on 11-12 July 2014.
5.	Dr. Rakesh Kumar Nagar Lecturer	Workshop on Ethics and Protocol Writing organised by NIA on 23-24 January 2015 at Jaipur.
6.	Dr. Rakesh Kumar Nagar Lecturer	Divisional Workshop on Routine Immunization organized by Lok Samvad Sansthan on 26 February 2015 at Jaipur.
7.	Dr. Srinidhi Kumar K. Lecturer	Workshop on Ethics and Protocol Writing organised by NIA on 23-24 January 2015 at Jaipur.

(D) Participation in Workshops/Seminars by PG Scholars of the Department:

Sl.No.	Name of Scholar	Details of Workshop/Seminar	Title of Research Paper/Poster Presented
1.	Dr. Sumeet Goel	National workshop on Ayurvedic intervention in cerebral palsy-MGIMS Wardha on 27 June 2014.	Role of Different Ayurvedic Therapies Used in Management of Cerebral Palsy : A Comparative Study.
2.	Dr. Sumeet Goel	KBKRCON-BHU on 21 January 2015.	Clinical Evaluation of Pushkarardi Compound in Respiratory Allergy Disorder of Children.
3.	Dr. Sumeet Goel	KBKRCON- BHU on 22 January, 2015.	Diagno-Therapeutic Procedure in the Care of the Disorder of Pranavaha Srotas.
4.	Dr. Nitin Sharma	National Seminar on Neonatology in Ayurveda held at All India Sharir Research Institute Lucknow on 7-8 October 2014.	Role of Herbal Immunomodulatory in the Management of Infantile Disorder.
5.	Dr. Nitin Sharma	World Ayurveda Congress-Delhi on 7-9 November 2014.	Clinical Study on the Efficacy of Shoshjit yog in the Management of Balshosha w.s.r. to Protein Energy Malnutrition.
6.	Dr. Kavita Rajpurohit	World Ayurveda Congress-Delhi on 7-9 November 2014.	Clinical Evaluation of Punarnavadi Mandur and Dadimadi Ghrita in Management of Iron Deficiency Anemia.
7.	Dr. Kavita Rajpurohit	National Seminar "An Ayurvedic approach on endocrinological disorder" held at Govt. Ayurved College Udaipur on 23-24, March 2015.	Role of Yog-Nidra in Endocrinological Disorder.
8.	Dr. Niraj Joshi	World Ayurveda Congress-Delhi on 7-9 November 2014.	Presented Poster on Influence of Diet on Stanya and its Effect on Infant Development.
9.	Dr. Krishna Dutt	KBKRCON- BHU on 21st 2015	Pranavahasroto Dusthi in Children – A Clinical Protocol for Diagnosis.
10.	Dr. Krishna Dutt	Workshop on "Diagno-Therapeutic Procedure in the Care of the Disorder of Pranavaha Srotas"	Pranavahasroto Dusthi in Children – A Clinical Protocol for Diagnosis.
11.	Dr. Deepak kumar	World Ayurveda Congress, Delhi on 7-9 November 2014.	Prakriti Based Evaluation of Adolescent Health Problem and Their Ayurvedic Management.
12.	Dr. Deepak Kumar	KBKRCON- BHU on 21 Jan., 2015	Respiratory Allergic Disorder in Children : Evidence from Ayurveda.
13.	Dr. Deepak Kumar	Workshop on Diagno-Therapeutic Procedure in the Care of the Disorder of Pranavaha Srotas. KBKRCON- held at BHU on 22 Jan. 2015.	Participate as Delegate.

14.	Dr. Vishal Prajapati	KBKRCN- held at BHU on 22 Jan. 2015.	Effect of Urban Dietetic Habits on Respiratory System.
15.	Dr. Vishal Prajapati	Workshop on Diagno-Therapeutic Procedure in the Care of the Disorder of Pranavaha Srotas.	Participate as Delegate.
16.	Dr. Vishal Prajapati	National Seminar on Ayurvedic Approach on Endocrinological Disorders organised at Govt. Ayurved College Udaipur on 23-24 March 2015.	Role of Ayurveda in the Prevention of Lifestyle Induced Type-2 Diabetes Mellitus.
17.	Dr. Lalit Kumar Rathore	National Seminar on Ayurvedic Approach on Endocrinological Disorders organised at Govt. Ayurved College Udaipur on 23-24 March 2015.	Ayurvedic Approach to Andropause.
18.	Dr. Rashmi Pareek	National Seminar on Ayurvedic Approach on Endocrinological Disorders organised at Govt. Ayurved College Udaipur on 23-24 March 2015.	Role of Rasyana Chikitsa in the Management of Menopausal Syndrome.
19.	Dr. Rashmi Pareek	World Ayurveda Congress-Delhi on 7-9 November 2014.	Presented Poster on Prakriti Based Learning and Education Pattern w.s.r to Evaluate Mental Concentration and Enhancing Effect of Kalyan Leha in Children.

Apart from the above the Scholars of the Department actively participated in the Workshop on Ethics and Protocol Writing organised by the Institute on 23-24 January 2015.

(C) Guest Lecture: Dr. Srinidhi K. Kumar, Lecturer delivered a Guest Lecture on Common Neonatal Problems and Neonatal Resuscitation on 17-5-2014 at SDM College and Hospital of Ayurveda, Hassan (Karnataka).

Participation in Meetings:

Dr. Nisha Ojha, Lecturer participated as Expert Member in a Meeting on Standard Treatment Guidelines (STG) on Ayurveda conducted on 6th September 2014 by CCIM at New Delhi and also participated as Working Group Expert Member in the Meeting on Finalization of Assessment of Prakriti conducted on 11th-12th July 2014 by CCRAS in the Department of AYUSH at New Delhi.

School Health Checkup Camps: Health Checkup Camps were organised by the Department in 3 Schools situated in Jaipur in which 351 school children were evaluated.

Specialized Training: Dr. Nisha Ojha, Lecturer underwent training on Research Proposal Writing for Research in Ayurveda organised on 11-12 July 2014 by CCRAS at New Delhi and completed online training in Clinical Psychology of Children and Young People offered by University of Eidenburgh.

Miscellaneous Activities:

Dr. Rakesh Nagar, Lecturer participated in 3-days Medical Camp conducted by the Institute on 9-11 December 2014 at Merta City (Japur)

Dr. Srinidhi Kumar K., Lecturer participated in 6-days Medical Camp conducted by the Institute on 17-22 September 2014 in Shiva Tehsil of Barmer District, Rajasthan.

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, 1 Professor, 1 Associate Professor, 1 Assistant Professors, 4 Lecturers 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 Methods and Departmental Examinations etc. were conducted regularly by the Department.

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

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. Bikashraj Raj Ghimire	Prof. Ajay Sharma Retd. Director of NIA Dr. A. K. Sahu Lecturer	A Clinical Study of Guduchibhadramustadi Kashaya and Navaka Guggulu in the Management of Medoroga w.s.r. to Dyslipidemia.
2.	Dr. Prashant Uttam Sasane	Dr. R. K. Joshi Professor Dr. U. R. Saroj Asstt. Professor	Clinical Evaluation of Efficacy of Alambushadi Ghana Vati and Vaitarana Basti in the Management of Amavata w.s.r. to Rheumatoid Arthritis.
3.	Dr. Naresh Kumar Kumawat	Dr. D. S. Mishra Associate Professor Dr. H. Bhakuni Lecturer	Clinical Evaluation of Madhupramehari Vati in the Management of Madhumeha w.s.r. to Diabetes Mellitus Type-II of Vaidhyaka Saar Sangrha (CCRAS).

4.	Dr. Kirti Mathur	Prof. Ajay Kumar Sharma Retd. Director of NIA Dr. U. R. Saroj Asstt. Professor	Comparative Study on the Effect of Vidangadya Churna & Lekhan Basti in Medodushti w.s.r. to Dyslipidaemia.
5.	Dr. Monika Gautam	Prof. Ajay Kumar Sharma Retd. Director of NIA Dr. A. K. Sahu Lecturer	A Clinical Study to evaluate the Efficacy of Rasna Saptak Ghan Vati and Jaanu Basti in the Management of Sandhigataavata (Osteoarthritis).
6.	Dr. Aakrati	Dr. R. K. Joshi Professor Dr. J. P. Singh Lecturer	A Clinical Study to Evaluate the Efficacy of Dhatri Lauha and Darvyadi Leha in the Management of Pandu w.s.r. to Iron Deficiency Anaemia.
7.	Dr. Rashmi Mutha	Dr. R. K. Joshi Professor Dr. J. P. Singh, Lecturer	A Clinical Evaluation of Haridradi Leha and Vasadi in the Management of Tamak Shwasa (Bronchial Asthma).

During the year under Report, the following MD(Ayurveda) Scholars have submitted their Thesis on completion of their research works :

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Kumari Priya	Prof. R. K. Joshi Professor Dr. J. P. Singh Lecturer	Comparative Study of Efficacy of "Shiva Guggulu" and "Alambushadi Ghan Vati" in the Management of Amavata with special reference to Rheumatoid Arthritis.
2.	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.
3.	Dr. Divya Verma	Dr. C.B. Sharma Assoc. Professor Dr. Harish Bhakuni Lecturer	"Clinical Evaluation of Efficacy of 'Pathyadi Guggulu', 'Erاندadi Kwath' and 'Kati Basti' in the Management of Gridhrasi Roga (Sciatica)"
4.	Dr. Bhanu Tank	Dr. C.B. Sharma Assoc. Professor Dr. U.R.Saroj Lecturer	"Clinical Evaluation of Efficacy of 'Madhumehari Churna' with different Kwatha in the Management of 'Madhumeha' w.s.r. to Diabetes mellitus Type 2 (NIDDM)."
5.	Dr. Devesh Jaiman	Dr. Harish Bhakuni Lecturer Dr. A.K. Sahu Lecturer	"Clinical Evaluation of Safety and Efficacy of 'Avalguja Beeja Churna' and 'Arka Tail' in the Management of Vicharchika [Atopic Dermatitis]" - A Randomized Controlled trial
6.	Dr. Chhavi Gupta	Dr. J.P. Singh Lecturer Dr. A.K. Sahu, Lecturer	"Experimental and Clinical study of aqueous extract of Melia azadirachta on retardation of progression of chronic renal failure"
7.	Dr. Kalngutkar Dipti Dattayrya	Dr. A.K. Sahu Lecturer Dr. J.P. Singh Lecturer	"Role of Ayurvedic Formulation [TF-1] and Nitya Virechana in the Management of Newly Diagnosed Stage-1 Essential Hypertension."
8.	Dr. V. Damodharan	Prof. R.K. Joshi Professor Dr. J.P. Singh Lecturer	"Experimental and Clinical study of aqueous extract Taraxacum officinale (Dugdhapeni) and Eclipta alba (Bhringraj) in Management of Essential hypertension"
9.	Dr. Chandra Prakash	Dr. U.R.Saroj Assistant Professor Dr. Harish Bhakuni Lectuer	"A Clinical Evaluation of Gomutra Ghanavati in Medoroga w.s.r. to Dyslipidaemia-A Randomized Controlled Trial."

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. Anupama	Prof. A. K. Sharma Retd. Director of NIA Dr. A.K. Sahu Lecturer	Clinical Study On the Effect of Bhringraj Punarnava ghan vati on Uccharaktachapa with special regference to Essential Hypertension.
2.	Dr. Mandeep Kaur	Prof. R.K. Joshi Professor Dr. U.R.Saroj Assistant Professor	A Comparative Study of Efficacy & Safety of Puskarmooladi Yoga and Bharangi Nagara Kwatha in Management of Tamaka Shwasa w.s.r. to Chronic Obstructive Pulmonary Disease (COPD).
3.	Dr. Narwade Hemant Sheshrav	Prof. R.K. Joshi Professor Dr. J.P. Singh Lecturer	Clinical Study to Evaluate the Role of Shodhana (Vamana, Virechana) & Shamana (Shashanklekhadi Ghana Vati) in the Management of Mandal Kustha with Special Reference to Psoriasis.
4.	Dr. Pankaj Kumar	Dr. A.K. Sahu Lecturer Dr. J.P. Singh Lecturer	A Comparative Study on Efficacy of Gomutra Haritiki and Vrikshamla (Extract) in Management of Sthaulya (Obesity) w.s.r. to Overweight.
5.	Dr. Saroj Kumari	Dr. J.P. Singh Lecturer Dr. Harish Bhakuni Lecturer	A Clinical Evaluation of "Swayambhuva Guggulu" and "Argvadhadi Lepa" in the Management of Vicharchika (Eczema).
6.	Dr. Shashi Choudhari	Dr. U.R.Saroj Assistant Professor Dr. Harish Bhakuni Lecturer	Clinical Study on the Effect of an Ayurvedic Formulation in the Management of Medodushti With Special Reference to Dyslipidaemia.
7.	Dr. Shilpi Kansal	Dr. C.B. Sharma Associate Professor Dr. U.R.Saroj Assistant Professor	Clinical Evaluation of Efficacy of Rasnaguggulu, Rasna Saptak Kwath and Abhyanga-Swedana in the Management of Gridhrasi Roga (Sciatica).
8.	Dr. Pradeep Kumar Meena	Prof. R.K. Joshi Professor Dr. U.R.Saroj, Assistant Professor	Clinical Evaluation of an Indigenous Formulation in Hyperlipidemic Patients of Diabetes Mellitus Type II.
9.	Dr. Vikas Nariyal	Prof. A. K. Sharma Retd. Director of NIA Dr. C.B. Sharma Associate Professor Dr. A.K. Sahu, Lecturer	"A Clinical Efficacy of Harishankar Ras and Khadir-Kramuk Kwath in Madhumeha With Special Reference to Diabetes Mellitus Type II".
10.	Dr. Anchal Bilyan	Dr. U.R.Saroj Assistant Professor Dr. A.K. Sahu, Lecturer	Clinical Study on the Efficacy and Safety of Tryushnadi Guggulu in Medoroga with Special Reference to Dyslipidaemia.
11.	Dr. Rashmi C. Kanskar	Prof. R.K. Joshi Professor Dr. J.P. Singh, Lecturer	Clinical and Experimental Study of Phalatrikadi Ghana Vati in the Management of Hepatocellular Jaundice (Kamala).
12.	Dr. Usha Jangir	Dr. C.B. Sharma Associate Professor Dr. Harish Bhakuni Lecturer	Clinical Evaluation of Efficacy of Trayodashang Guggulu Rasnadi Kwath and Nirgundipatra-Pindaseweda in the Management of Katigatavata Roga (Lumber Spondylosis).
13.	Dr. Kantilal Mali	Prof. R.K. Joshi Professor Dr. U.R.Saroj Assistant Professor	Clinical evaluation of efficacy of ajamodadi vataka and "erandadi kwatha in the management of amavata with special reference to rheumatoid arthritthis"

14.	Dr. Dayananda S. Joshi	Dr. A.K. Sahu Lecturer Dr. Harish Bhakuni Lecturer	"Clinical evaluation of efficacy of "adityapak guggulu" and "griva basti" in the management of "griva-sandhigatvata" (cervical spondylosis)."
15.	Dr. Deepak Kumar	Dr. C.B. Sharma Associate Professor Dr. U.R.Saroj Assistant Professor	A Comparative Study of Efficacy of Darvyadi Kwatha and Madhumehari Churna in the Management of Madhumeha w.s.r. to Diabetes Mellitus Type-2 (NIDDM)
16.	Dr. Reetu Yadav	Dr. J.P. Singh Lecturer Dr. A.K. Sahu, Lecturer	"Experimental and clinical study of Aqueous extract of Eclipta alba in the management of Essential Hypertension"
17.	Dr. Monu Gupta	Dr. Harish Bhakuni Lecturer Dr. J.P. Singh Lecturer	"A Clinical evaluation of safety and Efficacy of 'Triphaladi Kwatha and 'Karanjadi lepa' In the Management of Vicharchika [Neuro Dermatitis]' A Randomized controlled Trial.
18.	Dr. Dinesh K. Bairwa	Prof. R.K. Joshi Professor Dr. U.R.Saroj Assistant Professor	Comparative Study of efficacy and Safety of Krishnadi Churna and Vasadi Kwatha in Tamaka Shwasa w.s.r. to Bronchial Asthma

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Archana Nirwati Bhangre	Prof. Ajay Kumar Sharma Retd. Director of NIA	Clinical evaluation of Herbal Nebulizer and Haritkyadi yoga in the Management of Tamak Shwasa w.s.r. to Bronchial Asthma.
2	Dr. Motilal Rathore	Prof. Ajay Kumar Sharma Retd. Director of NIA	A Clinical Study to Evaluate the Therapeutic Efficacy of Shankarvati and chavyadi shaktu prayoga in the management of syndrome "X" (Prameha)

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Prashant Uttam Sasane	Prof. Ramkishor Joshi Professor	"Role of Vamanottar Shamana therapy with Manjisthamadhya Kwatha & Kusthaghna Mahakashaya in the management of Ekkustha w.s.r. to Psoriasis-A Randomized controlled clinical trial."
2.	Dr. Shalini	Prof. Ramkishor Joshi Professor	A Comparative Clinical Study of Lekhaniya Ghan Vati and Gomutra Ghan Vati in Medoroga with Special Reference to Dyslipidemia.

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's/Co-author Name	Title	Publication Details
1.	Prof. R.K. Joshi Professor	A Comparative Study on Katak Khadiradi Kashyam and Niruryadi Gulika in the Management of Madhumeha with special reference to Hyperglycemia.	International Ayurvedic Medical Journal - IAMJ Jan-Feb. 2014
2.	Prof. R.K. Joshi Professor	Cardiac Disorder in Ayurveda.	The Antiseptic, Feb. 2014
3.	Prof. R.K. Joshi Professor	Clinical Evaluation of the Efficacy of Vachadi Compound and Shirodhara by Ksheer in the Management of Raktagat Vat w.s.r. to Hypertension.	The Antiseptic Dec. 2014
4.	Prof. R.K. Joshi Professor	Ayurvedic Chikitsa of Panchgavya Chikitsa of Cancer.	Rogi Anubhav Pustika IV Edition Rajasthan Go Seva Sangh

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5.	Prof. R.K. Joshi Professor	Vishma Jvar - Malaria Disease and Ayurvedic Treatment.	Aha Jindagi Annual Journal Dainik Bhaskar News
6.	Dr. Udai Raj Saroj Assistant Professor	Clinical Study on the Effect of some Herbal Drugs in the Management of Ischemic Heart Disease (Vatika Hridroga).	Journal of Ayurveda Vol.VII-4, Oct-Dec. 2014
7.	Dr. Udai Raj Saroj Assistant Professor	Clinical Evaluation of the Efficacy of Shankhapushpi Panak and Shirodhara with Mansyadi Kwatha in the Management of Chittodvega w.s.r. to Generalized Anxiety Disorder.	Journal of Ayurveda (Submitted for publication)
8.	Dr. Udai Raj Saroj Assistant Professor	Clinical Evaluation of the Efficacy of Alambushadi Ghana Vati and Vaitarana Basti in the Management of Amvata w.s.r. to Rheumatoid Arthritis.	Journal of Ayurveda (Submitted for publication)
9.	Dr. Udai Raj Saroj Assistant Professor	Comparative Study on the Effect of Vidangadya Churna and Lekhan Basti in Medodushti w.s.r. to Dyslipidaemia.	Journal of Ayurveda (Submitted for publication)
10.	Dr. Ajay Kumar Sahu Lecturer	Attributes of Different Water - A New Perspective.	Journal of Ayurveda (Submitted for Publication)
11.	Dr. Ajay Kumar Sahu Lecturer	Effect of Guduchi Bhadra Mustadi Kashaya in the Management of Medoroga w.s.r. to Dyslipidemia.	International Ayurvedic Medical Journal Vol.II, Issue-III May-June 2014
12.	Dr. Jai Prakash Singh Lecturer	A Clinical Evaluation of Lekhaniya Ghanvati in the Management of Sthaulya (Obesity).	International Ayurvedic Medical Journal Vol.-2, Issue-4. July-August 2014
13.	Dr. Jai Prakash Singh Lecturer	Traditional Medicinal Herbs for Asthma : A Critical Review.	international Journal of Pharmacy Review & Research Vol.-4, Issue-4 ,2014
14.	Dr. Jai Prakash Singh Lecturer	Clinical Evaluation of Lekhaniya Kashaya Vasti in the Management of Sthaulya (Obesity).	AYU Vol.35, Issue-1 January-March 2014
15.	Dr. Jai Prakash Singh Lecturer	Development and Validation of Assessment Criteria of the Nidranash.	Journal of Ayurveda Vol. VII, No.1 January-March 2013
16.	Dr. Jai Prakash Singh Lecturer	Development and Validation of Assessment Criteria of the Manasbhav Related to Vatadosha.	Journal of Ayurveda Vol.-VII, No.1 January-March 2013
17.	Dr. Jai Prakash Singh Lecturer	Scope of Development and Validation of Assessment Criteria for Ayurvedic Research on Vatik Unmada.	Journal of Ayurveda Vol.-VII, No.1 January-March 2013
18.	Dr. Jai Prakash Singh Lecturer	Clinical Evaluation of Chitrakadi Churna Combined with the Kshar Vasti in the Management of Amavata (Rheumatoid Arthritis).	Journal of Ayurveda Vol. No.-VII, No.3 July-September 2013
19.	Dr. Jai Prakash Singh Lecturer	Traditional Medicinal Herbs for Asthma : A Critical Review.	International Journal of Pharmacy Review & Research Vol.-4, Issue-4, 2014.
20.	Dr. Jai Prakash Singh Lecturer	Ayurvedic Way to Manage the Parkinson's Disease w.s.r. to Kampavata.	The Antiseptic May-June 2014
21.	Dr. Jai Prakash Singh Lecturer	Efficacy and Safety of a Herbal Preparation in the Management of Major Depressive Disorder.	International Journal of Pharmacy Practice & Drug Research, Vol.-5(1), 2015.

22.	Dr. Jai Prakash Singh Lecturer	Clinical Efficacy of Haridradi Awaleha in the Management of Bronchial Asthma : A Pilot Study.	International Journal of Biopharmaceutics Vol.-2015, 6(1).
23.	Dr. Harish Bhakuni Lecturer	A Case Study on the Effect of Pichha Basti in Raktatisara.	International Ayurvedic Medical Journal Vol.II, Issue-III, June 2014.
24.	Dr. Harish Bhakuni Lecturer	Clinical Evaluation of Diabecare Yoga (Kalpita Yoga) in the Management of Ahitaaharaja Apathyanimittaja Prameha w.s.r. to Type-2 Diabetes Mellitus as a Naimittika Rasayana.	International Ayurvedic Medical Journal Vol.II, Issue-III June 2014.
25.	Dr. Harish Bhakuni Lecturer	Clinical Evaluation of Madhupramehari Vati in the Management of Madhumeha w.s.r. to Diabetes Mellitus-II.	Journal of Ayurveda (Submitted for Publication)

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Prof. R.K. Joshi Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Participated as Session Coordinator and Presented a Paper.
2.	Prof. R.K. Joshi Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	- -
3.	Prof. R.K. Joshi Professor	Arogya Mela organised by Ministry of AYUSH at Jaipur on 14-16 Feb. 2015.	Premehe-Diabetes Mellitus and Ayurveda Treatment.
4.	Dr. C. B. Sharma Associate Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	An Ayurvedic Approach to Diabetes Mellitus in Obesity.
5.	Dr. C. B. Sharma Associate Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Role of Ayurveda in Preventing Life Style Disorders w.s.r. to Madhumeha (Diabetes Mellitus).
6.	Dr. Udai Raj Saroj Assistant Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Poster Presented as Co-author: Clinical Evaluation of Herbal Formulation in the Management of Ischemic Heart Disease (Vatika Hridroga).
7.	Dr. Udai Raj Saroj Assistant Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	A Clinical Study to evaluate the Efficacy of Rasna Saptak Ghanvati and Jaanu Basti in the Management of Sandhigatavata (Osteoarthritis)
8.	Dr. Udai Raj Saroj Assistant Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Alambushadi Ghan Vati and Vaitarana Basti in the Management of Amvata w.s.r. to Rheumatoid Arthritis.
9.	Dr. Udai Raj Saroj Assistant Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Comparative Study on the Effect of Vidangadya Churna and Lekhan Basti in Medodushti w.s.r. to Dyslipidaemia.

10.	Dr. Udai Raj Saroj Assistant Professor	Seminar on Ayurved Omni International Convention on Ayurved organised by Kankayan Foundations, Goa from 23-04-2014 to 25-04-2014.	Paper Presented as Co-author: Clinical Evaluation of Herbal Formulation in the Management of Ischemic Heart Disease (Vatika Hridroga).
11.	Dr. Udai Raj Saroj Assistant Professor	Seminar on Ayurved Omni International Convention on Ayurved organised by Kankayan Foundations, Goa from 23-04-2014 to 25-04-2014.	A Clinical Evaluation of Haridradi Leha in the Management of Tamaka Shwasa w.s.r. to Bronchial Asthma.
12.	Dr. Udai Raj Saroj Assistant Professor	Seminar on Ayurved Omni International Convention on Ayurved organised by Kankayan Foundations, Goa from 23-04-2014 to 25-04-2014.	Clinical Evaluation of Efficacy of Rasnaguggulu and Rasnapanchaka Kwatha in the Management of Sandhigatavata (Osteoarthritis)
13.	Dr. Udai Raj Saroj Assistant Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Complementary and Alternative Approach to treat Medadhatu Dushti in Prameha (Diabetic Dyslipideamia).
14.	Dr. Udai Raj Saroj Assistant Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	A Clinical Study to Evaluate the Therapeutic Efficacy of Shankar Vati and Chavyadi Shaktu Prayoga in the Management of Syndrom 'X' (Santarpadottha Madhumeha Vishesha).
15.	Dr. Udai Raj Saroj Assistant Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Role of Ayurveda in Preventing Life Style Disorders w.s.r. to Madhumeha (Diabetes Mell)
16.	Dr. Udai Raj Saroj Assistant Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	A Clinical Study on the Efficacy of Shatavaryadi Churna and Ashwagandhadi Tail in Klaihya w.s.r. to Erectile Dysfunction.
17.	Dr. Udai Raj Saroj Assistant Professor	International Seminar on Accual Scientific Seminar held on 10-11 April 2015 at Paprola (HP).	Clinical Evaluation of Efficacy of Alambushadi Ghana Vati and Vaitarana Basti in the Management of Amvata w.s.r. to Rheumatoid Arthritis.
18.	Dr. Ajay Kumar Sahu Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Participated as Rapporteur.
19.	Dr. Ajay Kumar Sahu Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Poster Presentation on Comparative Study of Virechana Karma and Mashatmaguptadi Kwatha in the Management of Pakshaghata (Hemiplegia).
20.	Dr. Ajay Kumar Sahu Lecturer	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2015.	Hypothyroidism - An Ayurvedic Approach.
21.	Dr. Jai Prakash Singh Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Effect of Aqueous Extract of Bhringraj (Eclipta Alba) in Essential Hypertension : A Experimental Study.

22.	Dr. Jai Prakash Singh Lecturer	Workshop on Research Proposal Writing for Research in Ayurveda organised by Central Council for Research in Ayurvedic Sciences on 11-12 July 2014.	Participated as Delegate.
23.	Dr. Jai Prakash Singh Lecturer	National Seminar on Panchgavya Chikitsa organised by Central Council for Research in Ayurvedic Sciences on 28-29 August 2014.	Participated as Delegate.
24.	Dr. Jai Prakash Singh Lecturer	National Seminar on Endocrine Disorders organised by Madan Mohan Malviya Government Ayurved College, Udaipur on 23-24 March, 2015.	Clinical Efficacy of Tiktaakshera Basti in the Management of Sandhigataavata (Osteoarthritis) in Post-Menopausal Women's.
25.	Dr. Harish Bhakuni Lecturer	Workshop on Research Proposal Writing for Research in Ayurveda organised by Central Council for Research in Ayurvedic Sciences on 11-12 July 2014.	Participated as Delegate.
26.	Dr. Harish Bhakuni Lecturer	Training Program on Practical Demonstration of Samhita Based Ayurvedic Clinical Methods organised by Rashtriya Ayurveda Vidyapeeth, Ahmedabad on 25-26 July 2014.	Participated as Delegate.
27.	Dr. Harish Bhakuni Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Poster Presented as Co-author: Clinical Evaluation of Diabetic Yoga in the Management of Ahitaharajanya Apathyanimittaja Prameha w.s.r. to Type-II Diabetes Mellitus as a Naimittika Rasayana.
28.	Dr. Harish Bhakuni Lecturer	National Seminar on Endocrine Disorders organised by Madan Mohan Malviya Government Ayurved College, Udaipur on 23-24 March, 2015.	Role of Ayurveda in the Management of Diabetes Mellitus.
29.	Dr. Harish Bhakuni Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.	Participated as Rapporteur.

Book Published:

Dr. Jai Prakash Singh, Lecturer authored a book titled "Chikitsa Prakash" published by Choukhambha Vishvabharti, Varanasi.

Guest Lectures:

Sl.No.	Name of Faculty Member	Title of Guest Lecture	Place
1.	Dr. Ajay Kumar Sahu Lecturer	Emergency Management.	Department of Ayurveda Government of Rajasthan Jaipur
2.	Dr. Jai Prakash Singh Lecturer	Spermatogenesis, Oligozoospermia, Teratospermia, Asthenozoospermia, Obstructive Azoospermia and its Ayurvedic Management.	--
3.	Dr. Jai Prakash Singh Lecturer	Treatment of Amavata with special reference to Rheumatoid Arthritis	Shubhdeep Ayurved Medical College & Hospital, Indore

4.	Dr. Jai Prakash Singh Lecturer	Role of Ama in Pathogenesis of Disease	Vishwa Ayurveda Parishad, Rajasthan
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Dr. Jai Prakash Singh, Lecturer reviewed the following Syllabus and Journals:

1. Syllabus of M.Sc. Degree Program in Kayachikitsa introduced by Gampaha Wikramarachi Ayurved Institute, Colombo, Sri Lanka.
2. Journal of Research in Trans-Disciplinary Sciences.
3. International Journal of Multidisciplinary Researches - Medha.
4. International Ayurvedic Medical Journal, Bangalore.
5. Journal of Research and Education in Indian Medicine, Varanasi.

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. Ajay Kumar Sahu Lecturer	4-Day Medical Camp organised at Village Gathwadi, District - Jaipur.	5-6-2014 to 8-6-2014
		6-Day Medical Camp organised at Village Luniyawas, District - Jaipur.	29-9-2014
2.	Dr. Jai Prakash Singh Lecturer	6-Day Medical Camp organised at Village Revidar, District - Sirohi.	28-7-2014 to 2-8-2014
		1-Day Medical Camp organised at Thanagaji, District - Alwar.	9-9-2013
		1-Day Medical Camp organised at Triveni, District - Jaipur.	-
		1-Day Medical Camp organised at Srimadhopur, District - Jaipur.	-
3.	Dr. Harish Bhakuni Lecturer	1-Day Medical Camp organised at Jhotwara, District - Jaipur.	14-10-2014
		1-Day Medical Camp organised at Vidhyadhar Nagar - Jaipur.	28-2-2015

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

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.	Name of PG and Ph.D Scholar	Name of Topic /Details of Conferences/ Seminars/ Date
1.	Dr. Mandeep Kaur	Seminar on Ayurved Omni International Convention on Ayurved organised by Kankayan Foundations, Goa from 23-04-2014 to 25-04-2014.
2.	Dr. Shashi Choudhari	Seminar on Ayurved Omni International Convention on Ayurved organised by Kankayan Foundations, Goa from 23-04-2014 to 25-04-2014.
3.	Dr. Shilpi Kansal	Seminar on Ayurved Omni International Convention on Ayurved organised by Kankayan Foundations, Goa from 23-04-2014 to 25-04-2014.
4.	Dr. Usha Jangid	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
5.	Dr. Dayananda Joshi	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
6.	Dr. Monu Gupta	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.

7.	Dr. Mandeep Kaur	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
8.	Dr. Saroj Kumari	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
9.	Dr. Shashi Choudhari	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
10.	Dr. Shilpi Kansal	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
11.	Dr. Anchal Bilyan	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
12.	Dr. Pradeep Meena	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
13.	Dr. Vikas Nariyal	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
14.	Dr. Shashi Choudhari	Seminar on An Ayurved Approach on Endocrinological Disorders organised at Madan Mohan Malviya Government Ayurved College, Udaipur from 23-3-2015 to 24-3-2015.
15.	Dr. Rashmi Kanskar	Seminar on An Ayurved Approach on Endocrinological Disorders organised at Madan Mohan Malviya Government Ayurved College, Udaipur from 23-3-2015 to 24-3-2015.
16.	Dr. Ritu Yadav	Seminar on An Ayurved Approach on Endocrinological Disorders organised at Madan Mohan Malviya Government Ayurved College, Udaipur from 23-3-2015 to 24-3-2015.
17.	Dr. Anchal Bilyan	Seminar on An Ayurved Approach on Endocrinological Disorders organised at Madan Mohan Malviya Government Ayurved College, Udaipur from 23-3-2015 to 24-3-2015.
18.	Dr. Saroj Kumari	Seminar on An Ayurved Approach on Endocrinological Disorders organised at Madan Mohan Malviya Government Ayurved College, Udaipur from 23-3-2015 to 24-3-2015.
19.	Dr. Dayananda Joshi	Seminar on An Ayurved Approach on Endocrinological Disorders organised at Madan Mohan Malviya Government Ayurved College, Udaipur from 23-3-2015 to 24-3-2015.

The students of the Department actively participated in 13 Departmental Seminars on different topics and presented their research work before the staff and students. Keynote Lectures were also given. 14 Meetings of Journal Club were organised. 14 Drug Tests were done on drugs for research purposes.

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. Conducted Visitation of CCIM. 3. Acted as External Examiner of Devi Ahilaya University, Indore, Maharashtra University of Health Sciences, Nasik and Himachal Pradesh University, Shimla. 4. Worked as In-charge of Mobile Clinical Camp.
2.	Dr. Chandra Bhanu Sharma Associate Professor	<ol style="list-style-type: none"> 1. Worked as Membr of Steering Committee of National Workshop on Validation of Assessment Criteria of Pitta Dosha. 2. Delievered 2 Lectures on 26-4-2014 and 24-7-2014 in Orientation Program conducted for Interns of BAMS Course.

3.	Dr. Udai Raj Saroj Assistant Professor	<ol style="list-style-type: none"> 1. Worked as Resident Medical Officer of the Institute Hospital. 2. Worked as Deputy Medical Superintendent In-Charge in absence of DMS. 3. Delievered 2 Lectures in Orientation Program conducted for Interns of BAMS Course. 4. Conducted UG and PG Examinations. 5. Nominated as Member of University Grievance Committee by Rajasthan Ayurved University and participated in its Meeting held on 11-7-2014. 6. Worked as External Examiner of M.D. Final Examination for Rajiv Gandhi Government Post Graduate Ayurvedic College, Paprola, Himachal Pradesh held on 3-4 December 2014. 7. 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, University of Himachal Pradesh, Shimla.
4.	Dr. Ajay Kumar Sahu Lecturer	<ol style="list-style-type: none"> 1. Worked as In-Charge of 3 Mobile Clinical Camps. 2. Worked as In-Charge of Arogya Mela 2015 organised at Raipur, Chhattisgarh. 3. Conducted Nursing Examinations as Internal Examiner. 4. Acted as Member in the following Committees of the Institute: Purchase Committee, Sports Committee, Cultural Committee
5.	Dr. Jai Prakash Singh Lecturer	<ol style="list-style-type: none"> 1. Attended one Continuous Medical Education Program in the subject of Kayachikitsa organised at GJ Patel Institute of Ayurvedic Studies and Research, Anand, Gujarat from 30-5-2014 to 5-7-2014. 2. Worked as: <ol style="list-style-type: none"> 1. Convener of 7-days Workshop organised by Vishwa Ayurveda Parishad. 2. Assitant Resident Medical Officer of Hospital. 3. Assistant Editor for International Journal of Multidisciplinary Researches, Medha. 4. Member of Editorial Board of International Ayurvedic Medical Journal. 5. Associate Editor of Journal of Research in Trans-Disciplinary Science. 6. Rapporture of 6th World Ayurved Congress. 7. In-Charge, Mobile Medical Camps organised by the Institute. 8. In-charge of Swine Flu Prevention Clinic in Arogya Mela organised by Ministry of AYUSH at Jaipur on 12-16 Feb. 2015. 9. Member in following Committees of the Institute: Arogya Mela Committee, Waste Brass Material, Media Committee. 10. Chairman, Write-off Committee of NIA. 11. Member, Flying Squad of Dr. S.R.R. Ayurved University, Jodhpur.

		<ol style="list-style-type: none"> 12. Observer, Nurse/Compounder Admission Counseling conducted by Dr. S.R.R. Ayurved University, Jodhpur. 13. Inspector for Inspection of Ayurvedic Nursing College under Dr. S.R.R. Ayurved University, Jodhpur. 14. In-Charge, NIA Staff for Arogya Mela organised at Lucknow and Jaipur. 15. Inquiry Officer in a Disciplinary Proceeding. 16. External Examiner of BHU, Varanasi, Devi Ahilya University, Indore for UG and PG Examinations. 17. Conducted UG and PG Examinations. 18. Coordinator of National Campaign on Ayurveda for Geriatric Health Care (Geriatric Clinical Record) sponsored by CCRAS, Ministry of AYUSH.
4.	Dr. Harish Bhakuni	<ol style="list-style-type: none"> 1. Worked as In-Charge, Mobile Medical Camps organised by the Institute. 2. Received Ayurveda Gaurav Award. 3. Coordinator for a Visit of Foreign Delegation from Denmark, USA and Germany visited the Institute on 24-4-2014. 4. Coordinator for a Visit of 2-Member Delegation of Spain visited the Institute on 4-2-2015. 5. Worked as Member of the following Committees: Draft Development Committee for Tele-Medicine, E-Book Development Committee, Sports Committee, Cultural Committee, Sports Purchase Committee 6. Worked as: <ol style="list-style-type: none"> 1. Member of Editorial Board of International Ayurvedic Medical Journal. 2. Assistant Physical Verification Officer for verification of Drug Store. 3. Member of Examination Panel for the Faculty of Ayurveda, HP University, Shimla. 4. Conducted M.D.(Kayachikitsa) Final Year Examination s External Examiner at Government Ayurveda College, Paprola.

DEPARTMENT OF MAUKLIK 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, 2 Associate Professors, 3 Assistant Professors and 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

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. Vipin Kumar	Dr. Kedar Lal Meena Associate Professor Dr. Govind Pareek Assistant Professor	अज्जलपित्ते प्रयोक्तव्यः कफपित्तहरो विधिः । (सि.यो.. ५३/४३) सिद्धान्त पुष्ट्यर्थ अज्जलपित्त व्याधि में “पटोलादि क्वाथ” एवं “खण्डामलकी” का तुलनात्मक एवं चिकित्सात्मक अध्ययन ।
2.	Dr. Shweta Dewan	Dr. Baldev Kumar Associate Professor Dr. Govind Pareek Assistant Professor	A Fundamental and Clinical Study of "Rasavahe srotasam hridayam mulam dashasc dhamanyah" to prove the functional utility of srotomoola.

3.	Dr. Mahesh Chouhan	Dr. Baldev Kumar Associate Professor Dr. Shailja Kumari Lecturer	To establish functional utility of Pranavaha Srotomoola through fundamental and clinical study of "Tamak Swasa" as Pranavaha pradoshaja vikara.
4.	Abhijeet Kumbhar	Dr. Nisha Gupta Assistant Professor	A Survey Study of Allergic (Anurjatajanya) Diseases to establish relationship with the ama with regards to "Rogah Saveapi Mandeagnou"
5.	Dr. Nidhi Sharma	Dr. Nisha Gupta Assistant Professor Dr. Asit Kumar Panja Assistant Professor	A Conceptual and Clinical Study of Tarpana Karma in Anidra in the preview of "Nidranasonilat..... pratyaniikaih prasamyati"
6.	Dr. Pallavi Dixit	Dr. Govind Pareek Assistant Professor Dr. Asit Kumar Panja Assistant Professor	A Fundamental and Clinical Study of "Hrasaheturvisheshasc....." with special reference to amlapitta.
7.	Dr. Manisha Tiwari	Dr. Kedar Lal Meena Associate Professor Dr. Govind Pareek Assistant Professor	यत्किञ्चित् कफवातघ्नमुष्णं वातानुलोमनम् सिद्धान्त पुष्ट्यर्थं तमक श्वास व्याधि में कृष्णादि चूर्ण एवं श्रृंग्यादि चूर्ण का तुलनात्मक अध्ययन ।
8.	Dr. Aswathy Nair	Dr. Kedar Lal Meena Associate Professor Dr. Govind Pareek Assistant Professor	A Critical study of Sleep Disorders Mentioned in Ayurveda Samhitas w.s.r. to Nidrakara Bhavas in Mandanidrata.
9.	Dr. Priti Patil	Dr. Baldev Kumar Associate Professor Dr. Asit Kumar Panja Assistant Professor	An Evaluation of Rajodoshas as Causative Factor of Prameha in Purview of रजः प्रसेक नारीणां मासि मासि विशोध्येत्....'
10.	Dr. Dhola Ram Saini	Dr. Baldev Kumar Associate Professor Dr. Shailja Kumari Lecturer	सर्वदा सर्वभावानां सामान्यं वृद्धिकारणम् सिद्धान्त पुष्ट्यर्थं शुक्रक्षय में शुक्रजनन महाकषाय व शुक्रशोधन महाकषाय का चिकित्सात्मक अध्ययन ।
11.	Dr. Shreeram Kumawat	Dr. Nisha Gupta Assistant Professor	Critical Study of Viruddha Ahara with special reference to Food Allergy.
12.	Dr. Hemraj Meena	Dr. Asit Kumar Panja Assistant Professor Dr. Shailja Kumari Lecturer	‘उक्तं संतर्पणोत्थानामपतर्पणमौषधम् ।’ (च.सू. २३/२६) सिद्धान्त पुष्ट्यर्थं संतर्पणोत्थ मूलकृच्छ्र व विचर्चिका (कुष्ठ) में तिफलादि-क्राथ का सैद्धान्तिक एवं चिकित्सात्मक अध्ययन ।
13.	Dr. Manoj Kumar	Dr. Govind Pareek Assistant Professor Dr. Asit Kumar Panja Assistant Professor	‘सर्पिः.....प्रशस्ताः शुक्रदोषेषु’ सिद्धान्त पुष्ट्यर्थं क्लैब्य रोग में वाजीकरण घृत का चिकित्सात्मक अध्ययन ।

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. Manish Singh	Dr. Kedar Lal Meena Associate Professor Dr. Govind Pareek Assistant Professor	A Clinical and conceptual study of Pathyadi churna and Vibhitaka churna on Tamaka Shvasa in the purview of ‘मुहुर्मुहुर्विषच्छर्दि हिष्मातृश्वासकासिषु’ (अ.ह.सू. 13/40)
©;	Dr. Vibha Sood	Dr. Kedar Lal Meena Associate Professor	A Conceptual And Clinical Study Of Shatavari churna And Kaparda bhasma On Asthi-kshaya In The Purview Of Samangunabhyaso hi dhatunaam vrriddhi karanam w.s.r. to Postmenopausal Osteoporosis
3.	Dr. Kundan	Dr. Baldev Kumar Associate Professor Dr. Shailja Kumari Lecturer	A Fundamental and Clinical study on Functional aspect of “Udakavaha Srotas and Srotomoola w.s.r. to Prameha.”

4.	Dr. Deepak Rahangdale	Dr. Baldev Kumar Associate Professor	A conceptual and clinical study to understand the principle of Sharira-Shaithilyata and Udakavaha Srotodushti w.s.r. to Prameha.
5.	Dr. Shanker Lal Burdak	Dr. Nisha Gupta Assistant Professor	‘चिकित्साया विषधयैव स शमं लभते नरः।’.... (च.चि. 3/118) “An Assessment of Immuno-modulatory effects of Viśaghna mahākāṣāya in the patients of Anūrjātājanya tamaka śvāsa (Allergic asthma).”
6.	Dr. Suman	Dr. Asit Kumar Panja Assistant Professor Dr. Shailja Kumari, Lecturer	चरक संहिता की उपलब्ध संस्कृत टीकाओं में प्राप्त पाठान्तरों का विवेचनात्मक अध्ययन ।
7.	Dr. Jadav Kuldip Kumar Vijay Kumar	Dr. Govind Pareek Assistant Professor Dr. Asit Kumar Panja Assistant Professor	“A Conceptual, clinical and comparative Study of Vidangadi churna and Medohara lepa along with Vidangadi churna on Sthaulya in the purview of - ‘संतर्पणोत्थानामपतर्पणमौषधम्’
8.	Praveen Kumar	Dr. Kedar Lal Meena Associate Professor	A critical study of Bhaishjavocharma vidhi mentioned in Brihattayi.
9.	Priyanka Meena	Dr. Kedar Lal Meena Associate Professor	A conceptual study of Medha in the purview of शुद्धसत्वसमाधानात्तत्सर्वमुपजायते ॥ (च.शा. 1/141)
10.	Konica	Dr. Baldev Kumar Associate Professor	A conceptual and clinical study of sadhyata-asadhyata of Prameha
11.	Priyanka Firoda	Dr. Nisha Gupta Assistant Professor	An evaluation of Dhumpna therapy in anurjatajanya Tamaka Svasa- A comparative study
12.	Ankita Agrawal	Dr. Asit Kumar Panja Assistant Professor	A conceptual and clinical study of efficacy of triphaladi kwath on sthauya and dadru in the purview of “संतर्पणोत्थानामपतर्पणमौषधम्”
13.	Sunil Kumar Sharma	Dr. Govind Pareek Assistant Professor	चरक संहिता के निदान व चिकित्सा स्थान के सन्दर्भ में उपमान प्रमाण के नैदानिक व चिकित्सकीय स्वरूप का विश्लेषणात्मक अध्ययन ।
14.	Manu Verma	Dr. Shailja Bhatnagar Lecturer	A conceptual study on role of Rasayana therapy in womens health

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sangeeta S. Mishra	Dr. Kedar Lal Meena Associate Professor	वृद्धत्रयी के शारीरस्थानोक्त दार्शनिक प्रस्थानों का समीक्षात्मक अध्ययन एवं चैकित्सकीय वैशिष्ट्य ।

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. Monika Kumari	Dr. Kedar Lal Meena Associate Professor	A Fundamental and Clinical Study of Apanavaigunya in Udavartini Yonivyapada in the Purview of “Apanam cha anulomyet.....” (Ch. Chi.28/219).
2.	Dr. Shweta Dewan	Dr. Baldev Kumar Associate Professor	A Comprehensive Study of Prameha in relevance with its Ayurvedic Management and Prognosis.
3.	Dr. Pallavi Dixit	Dr. Nisha Gupta Assistant Professor	Fundamental Study of various Nyāya in Brhatrayā: Intervening Therapeutics.

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.

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.

Publication:

(A) Books

Sl.No.	Author's Name	Book Title	Publication Details
1.	Dr. Asit Kumar Panja Assistant Professor	Ganga Lahari English Translation	Pushpa Publication , Jaipur August, 2014
2.	Dr. Asit Kumar Panja Assistant Professor	Madhavnidanam Path	Aarsha, Jaipur , June, 2014 ISBN : 978-81-925517-0-8
3.	Dr. Asit Kumar Panja Assistant Professor	Madhav Nidanam Avavodha Part-II	Aarsha, Jaipur, June, 2014 ISBN : 978-81-925517-4-6
4.	Dr. Asit Kumar Panja Assistant Professor	Madhav Nidanam Anusthana Part-I	Aarsha, Jaipur June, 2014 ISBN : 978-81-925517-2-2
5.	Dr. Asit Kumar Panja Assistant Professor	Madhav Nidanam, Part-II	Aarsha, Jaipur June, 2014 ISBN : 978-81-925517-3-3
6.	Dr. Asit Kumar Panja Assistant Professor	Astanga Hridaya Pathika	Aarsha, Jaipur March, 2015 ISBN : 978-81-925517-8-4
7.	Dr. Asit Kumar Panja Assistant Professor	Astadhyayi (Mula Matra)	www.ayurvedah.in E-book , October, 2014
8.	Dr. Asit Kumar Panja Assistant Professor	Gheranda Samhita (Mula Matra)	www.ayurvedah.in E-book , October, 2014
9.	Dr. Asit Kumar Panja Assistant Professor	Gorakshashatakam (Mula Matra)	www.ayurvedah.in E-book , October, 2014
10.	Dr. Asit Kumar Panja Assistant Professor	Vaisesika Sutram (Mula Matra)	www.ayurvedah.in E-book , March, 2015
11.	Dr. Asit Kumar Panja Assistant Professor	Madhav Parirista (Mula Matra)	www.ayurvedah.in E-book , March, 2015
12.	Dr. Asit Kumar Panja Assistant Professor	Srimadbhagvat Geeta	www.ayurvedah.in E-book , March, 2015
13.	Dr. Asit Kumar Panja Assistant Professor	Hitopadesh (Mula Matra)	www.ayurvedah.in E-book, March, 2015
14.	Dr. Asit Kumar Panja Assistant Professor	Garbhpanishat (Mula Matra)	www.ayurvedah.in E-book, March, 2015
15.	Dr. Asit Kumar Panja Assistant Professor	Brahmasutram (Mula Matra)	www.ayurvedah.in E-book, March, 2015
16.	Dr. Asit Kumar Panja Assistant Professor	Shankhya Karika (Mula Matra)	www.ayurvedah.in E-book, March, 2015
17.	Dr. Asit Kumar Panja Assistant Professor	Nyayasutam (Mula Matra)	www.ayurvedah.in E-book, March, 2015
18.	Dr. Asit Kumar Panja Assistant Professor	Kamasutra (Mula Matra)	www.ayurvedah.in E-book, March, 2015
19.	Dr. Asit Kumar Panja Assistant Professor	Yoga Sutram (Mula Matra)	www.ayurvedah.in E-book, March, 2015
20.	Dr. Asit Kumar Panja Assistant Professor	Vairagyashatakam (Mula Matra)	www.ayurvedah.in E-book, March, 2015
21.	Dr. Asit Kumar Panja Assistant Professor	Namalinganusasana (Mula Matra)	www.ayurvedah.in E-book, March, 2015
22.	Dr. Govind Pareek Assistant Professor	Spplimentation of "Ayurveda Samgrah"	-

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Kedar Lal Meena Associate Professor	A Survey based Comprehensive Study of Bala (Vital Strength) w. s. r. to Visarga Kala (Southern Solistice).	International Ayurvedic Medical Journal Vol-2, Issue-1 ISSN : 2320-5091 January-February, 2014

2.	Dr. Kedar Lal Meena Associate Professor	Ayurvedic Management of Cirrhosis Liver : A Case Study.	Issue-3 ISSN : 2349-2422 December 2014
3.	Dr. Kedar Lal Meena Associate Professor	Udar Roga Ka Sankshipta Vishlekshnatmak Vivechan.	Swasthya Quarterly Magazine Year 61, Issue 3 October-December 2014
4.	Dr. Kedar Lal Meena Associate Professor	A Comprehensive Review of Chronic Kidney Disease from the Ayurvedic Perspective.	NAMAH The Journal of Integral Health Volume 22, Issue 4, 2015
5.	Dr. Nisha Gupta Assistant Professor	Langhan a major breakthrough in Ayurveda.	Journal of Vishwa Ayurved Parishad ISSN – 0976- 8300
6.	Dr. Nisha Gupta Assistant Professor	Concept of Mental Health and its Importance in Āyurveda: A Review Article.	Journal of Ayurvedic Science, Yoga and Naturopathy, STM Journals
7.	Dr. Nisha Gupta Assistant Professor	A Survey Study of Anurjatajanya (Allergic) Diseases to establish Relationship with Ama with regard to the Principle - “रोगाः सर्वेऽपि मन्देऽग्रौ....।” (अ.स्र.नि. 12/1)	Journal of Ayurveda NIA, Jaipur (Under Publication)
8.	Dr. Nisha Gupta Assistant Professor	A Critical Study of Viruddha Ahara with special reference to Food Allergy.	Journal of Ayurveda NIA, Jaipur (Under Publication)
9.	Dr. Nisha Gupta Assistant Professor	A Review of Preventive Health Care in Geriatrics through Ayurveda.	International Journal of Ayurvedic Medicine (IJAM) ISSN – 0976-5921 (Under Publication)
10.	Dr. Asit Kumar Panja Assistant Professor	Outline of Cancer Therapy in Ayurveda.	Journal of Drug Research April 2014 ISSN : 2319-5916
11.	Dr. Asit Kumar Panja Assistant Professor	Ayurveda Approach and Management of Visada.	Ayurveda Sutra, May 2014 ISSN : 2347-1794
12.	Dr. Asit Kumar Panja Assistant Professor	The Scientific Basis of Rasa (taste) of a Substance as a Tool to Explore its Pharmacological Behavior.	Ancient Science of Life Apr-Jun 2014 Vol 33 / Issue 4 ISSN : 0257-7941
13.	Dr. Asit Kumar Panja Assistant Professor	Udara Roga Vivechana.	Swasthya Sept 2014
14.	Dr. Asit Kumar Panja Assistant Professor	A Scientific Review of Divyosadhi in Charak Samhita.	Journal of Drug Research July 2014, ISSN : 2319- 5916
15.	Dr. Asit Kumar Panja Assistant Professor	A Review of Jāṅgamadravyas (Animal Products) in the Commentary of Siddhabheṣajamaṇimālā.	NAMAH July 2014 ISSN : 0971-684-X
16.	Dr. Asit Kumar Panja Assistant Professor	Treatment of Psychiatric Disorder in Ayurveda.	Ayurveda Sutra, Nov 2014 ISSN : 2347-1794
17.	Dr. Asit Kumar Panja Assistant Professor	Chemical Purification of Herbs-Some Perspective Points.	Journal of Drug Research of Ayurveda and Siddha Vol XXXIII-XXXIV Nov 2014, CCRAS
18.	Dr. Asit Kumar Panja Assistant Professor	A Comprehensive Review of Chronic Kidney Disease from the Āyurvedic Perspective.	NAMAH 15th January 2015 ISSN : 0971-684-X
19.	Dr. Asit Kumar Panja Assistant Professor	A Critical Analysis of Bhauma Dravyas (Mineral and Metals) in Commentry of 'Siddhabhesajamanimala.	Journal of Drug Research January 2015 ISSN : 2319-5916

20.	Dr. Shailaja Bhatnagar	Garlic - The Wonder Medicine	AYUSHYA, Volume 3, Issue 6 February-April 2014
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(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 Associate Professor	Workshop on Sushrut Samhita Ke Siddhanton Ki Vartman Main Upadeyata organised at Ratlam on 2-3 May 2015.
2.	Dr. Baldev Kumar Dhiman Associate Professor	2 nd International Conference on Unani, Ayurveda, Sidha and Traditional Medicine - 2014 on Natural Solution for Health Challenges organised by Institute of Indigenous Medicine, University of Colombo, Sri Lanka on 16-18 December 2017. Paper Co-authored and presented in above Conference: A Clinical Study of the Role of Counseling in Stress Related Diabetes Mellitus.
3.	Dr. Baldev Kumar Dhiman Associate Professor	National Seminar on Missed Opportunities in Child Nutrition, Health Care and Development organised by Department of Home Science, University of Rajasthan on 30-31 January 2015. Paper Co-authored and presented in above Conference: Ayurvedic Aspects of Nutritional Care During Pregnancy and Lactation. Adolescent Pregnancy an Ayurvedic Review. Balanced Diet in Growth and Development.
4.	Dr. Baldev Kumar Dhiman Associate Professor	National Seminar on Relevance of Charak Samhita and its Practices in Contemporary Age organised by Department of Samhita and Sanskrit, Faculty of Ayurveda, I.M.S., B.H.U. on 28-29 March 2015. Paper Co-authored and presented in above Conference: Diet Trends for Diabetics in Charak Samhita and Their Relevance in Contemporary Age. Critical Review of the Stress Factor involved in the Pathogenesis of Diabetes Mellitus and its Treatment with Medhya Rasayana to establish the Principle 'उद्देगोक्त क्षिपंवातः प्रक्रोपमापद्यते' - A Mentioned in Charaka Samhita.
5.	Dr. Baldev Kumar Dhiman Associate Professor	A Program organised by Ujjayini Parishad, Ujjain (MP) in May 2014 Paper Co-authored and presented in above Program: A Clinical Study To Establish The Importance Of Srotomoola Chikitsa w.s.r Pandu.
6.	Dr. Baldev Kumar Dhiman Associate Professor	A program organised in May 2014 at Mandi Govindgarh, Punjab and presented a paper titled Herbal Approach towards Postmenopausal Osteoporosis.
7.	Dr. Baldev Kumar Dhiman Associate Professor	A program organised on 1-2 November 2014 at Ancips-Nz, Srinagar and presented a paper titled The Effect Of Ayurvedic Massage Therapy & Shirodhara In Depression.
8.	Dr. Baldev Kumar Dhiman Associate Professor	Annual National Conference organised by Indian Psychiatric Society- North Zone, Ludhiana on 20-21 December 2014. Paper Co-authored and presented in above Program: The Moderating Effects of Depression In Cancer Patients Through Ayurveda.
9.	Dr. Nisha Gupta Assistant Professor	6 th World Ayurveda Congress & Expo 2014 organised by Department of AYUSH, Govt. of NCT of Delhi and World Ayurveda Foundation at Pragati Maidan, New Delhi on 7th-9th Nov.2014. Paper Presented as Co-author : The Concept of Bala and Bala Parikṣā and Its clinical importance – A Review.
10.	Dr. Nisha Gupta Assistant Professor	National Seminar on Relevance of Charak Samhita and its Practices in Contemporary Age organised by Department of Samhita and Sanskrit, Faculty of Ayurveda, I.M.S., B.H.U. on 28-29 March 2015. Paper Presented as Co-author : Ayurvedic Approach to Preventive Health Care in Geriatrics. Dietetics in Pregnancy according to Charak Samhita.

11.	Dr. Govind Pareek Assistant Professor	National Seminar on Missed Opportunities in Child Nutrition, Health Care and Development organised by Department of Home Science, University of Rajasthan on 30-31 January 2015. Paper Presented as Co-author : An Analytical Study of Diet mentioned in Jwara Chikitsa. An Analytical Study on Resurrection of Geriatric Consideration mentioned in Charak Samhita.
12.	Dr. Govind Pareek Assistant Professor	National Seminar on Relevance of Charaka Samhita and its Practices in Contemporary Age organised by Department of Samhita and Sanskrit, Faculty of Ayurveda, I.M.S., B.H.U. on 28-29 March 2015. Paper Presented : Concept of Chronic Diseases as Described in Charak Samhita.

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 Assistant Professor	Practical Utility of Bhuta Vidya.	June 2014	A program organised by Swami Lakshmiram Trust, Jaipur.
2.	Dr. Asit Kumar Panja Assistant Professor	Classical Methods of Learning	July 2014	A program organised by Vishwa Ayurveda Parishad.
3.	Dr. Asit Kumar Panja Assistant Professor	Bhesaja Kalpana - Clinical Parlance.	Sept.,2014	Re-orientation Training Programme of Ayurveda Physician organised by Government of Rajasthan.
4.	Dr. Asit Kumar Panja Assistant Professor	Various Neurological Disease and Treatment.	12-12-2014	Re-orientation Training Programme for Ayurveda Physician organised by Government of Rajasthan.
5.	Dr. Govind Pareek Assistant Professor	Vajikarana Vijnana KaVishleshnaatmak a Adhyayana.	27-8-2014	A program organised by Rajasthan Ayurved Vijnana Parishada at Jaipur.
6.	Dr. Govind Pareek Assistant Professor	Pkshaghata Ek Vishleshanaatmak a Adhyayana.	12-12-2014	Training of Trainers Program for Medical Officers organised by Government of Rajasthan.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Kedar Lal Meena Associate Professor	1. Worked as Member of Academic Council of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. 2. Conducted Examinations, as External Examiner, at Banaras Hindu University, Varanasi and Ayurveda & Unani Tibbiya College, New Delhi. 3. Worked as Chairman of Purchasing Committee of the Institute. 4. Worked as Member of Ethical Committee of the Institute.
2.	Dr. Asit Kumar Panja Assistant Professor	1. Participated in Arogya Mela organised at Guahati and Bhuvaneshwar in February 2015. 2. Conducted Examinations, as External Examiner, at Bharati Vidyapeeth, Pune(Maharashtra), Gujarat Ayurved University, Jamnagar(Gujarat) and Babe Ke Ayurveda College & Hospital, Moga(Punjab). 3. Participated as Expert Member in Departmental Research Committee of Babe Ke Ayurveda College & Hospital, Moga(Punjab). 4. Participated in one 1-day medical camp organised at Trivenidham(Jaipur).
3.	Dr. Govind Pareek Assistant Professor	1. Worked as Hostel Warden of PG Hostel. 2. Participated in 2 6-day and one 1-day Mobile Medical Camps organised in Barmer, Pratapgarh and Jaipur Districts of Rajasthan. 3. Worked as Incharge of Departmental Library, Anti Ragging Committee, Student Welfare Committee, Time Table Committee, Ethical Committee, Arogya Mela, Cultural Committee etc.

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 a 4 Months Panchakarma Attendant Course. 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.

During the year under report, 3 Associate Professors, 2 Lecturers 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 Rasayana-Vajikarana and Manasaroga 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.

Research:

During the year under Report, the following 4 research works of MD(Ayurveda) Scholars were completed:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sangeeta Sharma	Dr. Santoshkumar Bhatted, Associate Professor	A comparative clinical study on the effect of Vamana karma with Dhamargava and Vatsak beeja. followed by Lekhaneeya Ghana vati in the management of medo roga w.s.r. to Dyslipidemia
2.	Dr. Mukesh Kumawat	Dr. S.N. Sharma Assoc. Professor Dr. Gopesh Mangal Lecturer Dr. Sarvesh Kumar Singh, Lecturer	A clinical study of evaluate the efficacy of Shodhanakarma (Basti) and Shamana karma (Vanari gutika) in the management of Klaibya w.s.r. to Erectile dysfunction.
3.	Dr. Manoj Vishwakarma	Dr. Santoshkumar Bhatted Assoc. Professor	A comparative clinical study of Vrushmuladi Taila Snehapana and Matra Basti with Asthi Srinkhaladi Ghana vati in the management of Asthi majja kshaya(Osteoporosis).

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4.	Dr.Ujwala Samadhan. Hivale.	Dr. Santoshkumar Bhatted Assoc. Professor	A comparative clinical study on the effect of Triphaladi Virechan and Triphaladi kala Basti with Arjun –Punarnawadi ghanvati in the management of essential hypertension.
5.	Dr. Satyaprakash	Dr. S.N. Sharma Assoc. Professor Dr. Gopesh Mangal Lecturer Dr. Sarvesh Kumar Singh, Lecturer	A comparative clinical study on the effect of Vamana, Virechana and Parisheka with Siddhark snanokt dravya in the management of Mandal Kustha w.s.r. to Psoriasis.

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. Umesh Nagar	Dr. Santoshkumar Bhatted Associate Professor	A Comparative Clinical Study on the Effect of Virechana Karma, Sapta Prasrutika Basti Karma and Vrushya Yoga in the Management of Kshina Shukra w.s.r. to Oligozoospermia.
2.	Dr. Avnish Shukla	Dr. Omprakash Sharma Associate Professor Dr. Santoshkumar Bhatted Assoc. Professor	A Clinical Study of the Effect of Vamana Karma, Virechana Karma and Vajraka Ghrita in Management of Ekakustha w.s.r. to Psoriasis.
3.	Dr. Dilip Vyas	Dr. S.N. Sharma Associate Professor Dr. Sarvesh Kumar Singh, Lecturer	A Comparative Clinical Study to Evaluate the Efficacy of Panchatikta Ksheer Vasti and Janu Dhara in the Management of Janusandhigata-vata w.s.r. to Osteoarthritis
4.	Dr. Sajjan Kalwania	Dr. Santoshkumar Bhatted Associate Professor	A Comparative Clinical Study on the Effect of Virechana Karma, Ketaki-Rasonadi Taila-Brimhana Sneha and Amritadi Ghanvati in the Management of Asthikashya w.s.r. to Post Menopausal osteoporosis”
5.	Dr. Preeti Swami	Dr. S.N. Sharma Assoc. Professor Dr. Gopesh Mangal Lecturer Dr. Sarvesh Kumar Singh, Lecturer	A Comparative Clinical Study to evaluate the Efficacy of Vasti and Nasya Karma in the Management of Sthoulya w.s.r. to Obesity.
6.	Dr. Kamini	Dr. Omprakash Sharma Associate Professor Dr. Santoshkumar Bhatted Associate Professor	A Comparative Clinical Study on the effect of Vamana Karma and Bhadradi Kaphanashaka Kala Basti and Shatpushpadi Ghanavati in the Management of Aartava-Kshaya w.s.r. Polycystic Ovarin Syndrome (PCOS).
7.	Dr. Kanika Wadhawa	Dr. S.N. Sharma Assoc. Professor Dr. Gopesh Mangal Lecturer Dr. Sarvesh Kumar Singh, Lecturer	To Assess the Comparative Efficacy of Patrapinda Sweda and Basti Karma in the Management of Gridhrasi w.s.r. to Sciatica.
8.	Dr. Vipin Kumar	Dr. Santoshkumar Bhatted Associate Professor	A Comparative Clinical Study on the Effect of Vamana Karma, Jalaukavacharana, Varnya Churna and Lodhradi Lepa in the Management of Yuvan Pidaka w.s.r. Acne Vulgaris.
9.	Dr. Bhavna Kumari	Dr. Santoshkumar Bhatted Associate Professor	“A comparative clinical study on the role of Shamana Snehapana and Yapana Basti with Asthishrinkhladi Ghritam and Aswagandha Ksheerpaka followed by Abhadi Churna in the Management of Asthikshaya w.s.r. to Osteoporosis.”

10.	Dr. Alka Yadav	Dr. Santoshkumar Bhatted Associate Professor	"A clinical comparative study on the role of Vamana, Virechana, Sarivadi Ghanavati and Vatapatradi Lepa in management of Mukhadushika w.s.r. to Acne Vulgaris."
11.	Dr. Neeraj Mehra	Dr. Omprakash Sharma Associate Professor Dr. Santoshkumar Bhatted Associate Professor	"A Comparative Clinical Study on the Role of Katibasti with Shvadanstradi Taila and Erandamuladi Kala Basti in the Management of Gridhrasi w.s.r. to Sciatica."
12.	Dr. Amit Arora	Dr. Omprakash Sharma Associate Professor Dr. Santoshkumar Bhatted Associate Professor	"A Comparative Clinical Study to Evaluate the Role of Janu Basti and Matra Basti along with Adityapaka Gugglu in the Management of Janusandhigata Vata W.S.R. to Osteoarthritis of Knee Joint."
13.	Dr. Netram Meena	Dr. S.N. Sharma Assoc. Professor Dr. Santoshkumar Bhatted Associate Professor	"A Comparative Clinical Study to Evaluate the Role of Nasya Karma with Shadabindu Ghrita and Vamana Karma with Madanphala Yoga in the Management of Peenas w.s.r. to Sinusitis."
14.	Dr. Basheer Ahmad Khanday	Dr. S.N. Sharma Associate Professor Dr. Santoshkumar Bhatted Associate Professor Dr. Sarvesh Kumar Singh, Lecturer	"An Open Label Randomized Comparative Study of the Efficacy of Sadhyo Virechana and Basti with Eranda Tail and Vaitaran Basti respectively along with Amritadi Churna and Baluka Swedan in the Management of Amavata w.s.r. to Rheumatoid Arthritis."
15.	Dr. Manori Juvaneeta Jansz	Dr. Sarvesh Kumar Singh Lecturer	"A Comparative Clinical Study on the Role of Katibasti with Balataila and Erandamuladi Niruha Basti along with Erandapaka in the Management of Katishool w.s.r. to Lumber Spondylosis."

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Rajan Nelson Munzni	Dr. Santoshkumar Bhatted Associate Professor	A Comparative Study of Vamana Karma, Virechana Karma and Udvartana in the Management of Sthaulya w.s.r. to Obesity.
2.	Dr. Trivendra Sharma	Dr. Santoshkumar Bhatted Associate Professor	To Evaluate the Efficacy of Bhrista Sarsap Kalka Lepa and Virechan Karma along with Vyadhiharan Rasa in the Management of Vicharchika w.s.r. to Eczema.
3.	Dr. Pooja B. A.	Dr. Santoshkumar Bhatted Associate Professor	A Standard Controlled Clinical Study on Virechana Karma and Lekhana Basti in the Management of Dyslipidemia (Medoroga).

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, Patrapindasweda, etc. All therapies are done under the supervision of Faculty Members and M.D. & Ph.D. Scholars.

During the year under report, 93,733 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. The total strength of patients was 29,468 out of which 1,628 were newly registered. There is also a well-equipped special Unit for providing treatment to dignitaries, VIPs, foreigners, etc.

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:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja, Scholar	Role of Lekhana Basti in the Management of Dyslipidaemia.	Aryavaidhyan Vol. 25 May-July 2014
2.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja Scholar	Comparative Clinical Study on Lekhana Basti and Tab. Atorvastatin in the Management of Dyslipidaemia.	World Journal of Pharmaceutical Research, Vol. 4, No. 1, January 2015.
3.	Dr. Sarvesh Kumar Singh Lecturer Dr. Rajoria K.	Evaluation of Lakshadi Guggulu, Tiktadi Oil Matra Basti and Tiktadi Ksheer Basti in Asthikshaya w.s.r. to Osteoporosis.	Journal of AYUSH 2014 3(2) : 27-38 ISSN:2321-6484
4.	Dr. Sarvesh Kumar Singh Lecturer Dr. Rajoria K.	Clinical Study on Lakshadi Guggulu and Panchatikta Ksheer Vasti in Osteoarthritis of Knee Joint.	Journal of AYUSH , 2014, 3(2) : 68-79 ISSN:2321-6484
5.	Dr. Sarvesh Kumar Singh Lecturer Dr. Rajoria K.	Review of Andropause in Ayurveda, Rasayan, Vajikarana and Panchakarma Perspective.	RRJoAsYN 2014 1(2):19-26.
6.	Dr. Sarvesh Kumar Singh Lecturer Dr. Rajoria K.	Ayurvedic Herbs in the Management of Geriatric Problems: A Review.	RRJoHS 2014 3(2) : 17-24 ISSN:2348-9553.
7.	Dr. Sarvesh Kumar Singh Lecturer Dr. Rajoria K.	Role of Shalishastic Pinda Swedan and Sarpagandhaghan Vati in Hypertension -A Pilot Study.	Journal of AYUSH 2014; 3(3) : 22-27 ISSN:2321-6484

Articles Accpeted for Publication:

1.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja, Scholar	The Effect of Virechana Karma and Tab. Atorvastatin in Dyslipidaemia - A Comparative Clinical Study.	JAIM ID- jaim-30-15
2.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja Scholar	Role of Ayurvedic Treatment in the Management of Muscular Dystrophy; Ancient Science of Life (Musculoskeletal Diseases).	ID- MSDASL-16-14
3.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja, Scholar	A Success Story- Ayurvedic Management of Pravahika (Ulcerative Collitis).	AYU ID- 9-13
4.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja Scholar	A Clinical Study on the Effect of Dashamula Taila Katibasti, Yogaraj Guggulu and Rasnasaptak Kvatha in the Management of Gridhrasi (Sciatica) Annals of Ayurvedic Medicine.	AAM- 2014-10-029

5.	Dr. Santosh Kumar Bhatted Associate Professor Dr. Sangeeta Sharma Scholar	Effect of Kati Basti, Patrapinda Sveda and Basti Karma in the Management of Ghridrasi w.s.r. to Degenerative Disc Disease - A Case Study.	IJPAAM Jan- 2015
6.	Dr. Santosh Kumar Bhatted Associate Professor Dr. B.A. Pooja Scholar	A Comparative Clinical Study of Virechana Karma and Lekhana Basti in the Management of Dyslipidaemia; Ancient Science of Life.	ASL-215-14
7.	Dr. Santosh Kumar Bhatted Associate Professor Dr. Hiwale Ujjwala Scholar	To Evaluate the Effect of Virechana and Basti Karma in the Management of Amavata with Shotha (Rheumatoid Arthritis with Nephrotic Syndrome).	IJPAAM Ref. No. 118 Jan. 2015.

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Dr.Santosh Kumar Bhatted Associate Professor	World Ayurved Congress 6 th to 9 th Nov. 2014 New Delhi.	Effective Management of Rheumatoid Arthritis by Certain Ayurvedic Treatment – A Case Study.
2.	Dr.Santosh Kumar Bhatted Associate Professor	Nair Hospital December 2014	Effect of Classical Vamana Karma (therapeutic emesis) in Dyslipidaemia (Medoroga) in update Ayurveda.
3.	Dr.Santosh Kumar Bhatted Associate Professor	Nair Hospital December 2014	The Effect of classical Virechana Karma (therapeutic purgation) in update Ayurveda.
4.	Dr.Santosh Kumar Bhatted Associate Professor	World Ayurved Congress 6 th to 9 th Nov. 2014, New Delhi.	Effective Management of Rheumatoid Arthritis (Amavata) through Classical Ayurveda Treatment - A Case Study.
5.	Dr.Santosh Kumar Bhatted Associate Professor	National Seminar on an Ayurvedic Approach to Endocrinological Disorders, March 2015.	An Understanding of Endocrine Disorders as Bahu Doshavastha and its Principle of Management through Panchakarma.
6.	Dr.Santosh Kumar Bhatted Associate Professor	National Seminar on an Ayurvedic Approach to Endocrinological Disorders, March 2015.	Conceptual Understanding of Acne Vulgaris in Ayurveda.
7.	Dr.Santosh Kumar Bhatted Associate Professor	National Seminar on an Ayurvedic approach to Endocrinological Disorders, March 2015.	Understanding of Post- menopausal Osteoporosis in Ayurveda and its Principle of Management through Panchakarma.
8.	Dr. Sarvesh Kumar Singh Lecturer	World Ayurved Congress 6 th to 9 th Nov. 2014 New Delhi.	Ayurvedic Potential in the Management of Ankylosing Spondylitis – Case Reports.
9.	Dr. Sarvesh Kumar Singh Lecturer	World Ayurved Congress 6 th to 9 th Nov. 2014 New Delhi.	Evaluation of the Efficacy of Virechana karma and Satavari Ghrita in the Management of Ligospemia w.s.r. to Shukrakshaya.
10.	Dr. Sarvesh Kumar Singh Lecturer	World Ayurved Congress 6 th to 9 th Nov. 2014 New Delhi.	Randomized Clinical Trial to Evaluate the Efficacy of Shodhana and Takradhara in Mandal Kushtha w.s.r. psoriasis.
11.	Dr. Sarvesh Kumar Singh Lecturer	World Ayurved Congress 6 th to 9 th Nov. 2014 New Delhi.	Randomized clinical preliminary trial to evaluate the efficacy of Dashmool tail Greeva Basti & Mashbaladi Kwath Nasya in the management of cervical spondylitis.

12.	Dr. Sarvesh Kumar Singh Lecturer	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.	A Conceptual Study of Panchakarma in Infertility.
13.	Dr. Sarvesh Kumar Singh Lecturer	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015	Subjective Approach of Panchakarma Procedures in Management of Pancreas Endocrinal System Related disorders – A literary review.
14.	Dr. Sarvesh Kumar Singh Lecturer	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015	Importance of Panchakarma in hypothyroidism.
15.	Dr. Sarvesh Kumar Singh Lecturer	National Seminar on Role of Ayurveda and Allied Therapies in Life Style Management and Mental Health 1 st to 3 rd July 2014.	Role of Shirodhara with Aswagandha Oil in the Management of Insomnia.

Miscellaneous Activities:

- (i) Teachers of the Department and PG and Ph.D. Scholars participated in Arogya Mela-2015 organised by the Ministry of AYUSH, Government of India in association with Directorate of AYUSH, Department of Health & Family Welfare, Government of Odisha & Indian Chamber of Commerce (ICC) at Bhuneshwar on 22-25 February, 2015 and one Exhibition was organised in which various panchkarma therapies were displayed. Free consultation was provided to the patients.
- (ii) Teachers of the Department participated in the Mobile Medical Camps organised by the Institute in SC and ST inhabited various Districts of Rajasthan in which regular 6-Day Camps are organized, consultation and medicines are dispensed free of cost. The Institute also organized One-Day Camps in Jaipur and nearby areas.
- (iii) Dr. Vasudev Devnani, Hon'ble Minister for Higher Education, Government of Rajasthan visited the Department.
- (iv) Medical Services were provided in the Governor House of Rajasthan by the Teachers of the Department.
- (v) Panchakarma Treatment made available to the VIPs which includes Hon'ble MP 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) Courses. 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.

During the year under report, 1 Professor, 1 Associate Professor and 2 Lecturers with other supporting technical and non-technical staff were working 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. Shikha Sharma	Prof. Chandan Mal Jain Professor Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave, Lecturer	Comparative Study of Sutika Dashmool Kwatha & Dashmool Kwatha in well being of Sutika.
2.	Dr. Meenakshi Pal	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Lecturer	Clinical Evaluation of the Effect of Anuvasana Vasti, Pichu and Sukhprasavkar yog in Advanced Pregnancy on the Process of Labour.
3.	Dr. Suresh Kumar Solanki	Dr. B. Pushpalatha Lecturer	Clinical Study to Evaluate effect of Brahmi Ghrit Uttar Basti in Vandhyatva w.s.r. to Female Infertility"
4.	Dr. Manju Chauksey	Dr. Hetal H. Dave Lecturer	A Clinical Study to Evaluate Efficacy of Palash Kshara and Dhatakyadi Taila Pichu in the Management of Cervical Erosion (Karnini Yoni Vyapada).
5.	Dr. Khushbu Jain	Prof. Chandan Mal Jain Professor	Clinical Study of Kalyanaka Ghrit in Vandhyatva w.s.r. to Ovarian Factor.
6.	Dr. Priyanka Sharma	Dr. Sushila Sharma Assoc. Professor	A Comparative Study of "Snuhi Kshara" and "Apamarg Kshara" in the Management of Karnini Yonivyapada w.s.r. to Cervical Erosion.
7.	Dr. Jolly Sharma	Dr. Sushila Sharma Assoc. Professor	Comparative Study of "Padmadi Lauha" Iron and Folic Acid Tablets in the Management of "Garbhini Pandu".

8.	Dr. Diksha khathuria	Dr. B. Pushpalatha Lecturer	A Comparative Clinical Study of "Rajah-pravirtini-vati" and "Treivreit-sneha" Anuwasana Basti on Kashtartava w.s.r to Primary Dysmenorrhoea.
9.	Dr. Vaibhav Khirodkar	Prof. Chandan Mal Jain Professor Dr. B. Pushpalatha Lecturer	A Clinical and Comparative Study of Efficacy of "Amalki churna" with "Madhu and Lodhra Vata Twak Kshaya" in the Management of Shwetapradara w.s.r. Leucorrhoea.
10.	Dr. Anita Rai	Prof. Chandan Mal Jain Professor Dr. Hetal H. Dave Lecturer	Role of "Drakshadi churna" and "Madhuk Anuwasana Basti" in the Management of Asrigdara.
11.	Dr. Snehal Kamble	Dr. Hetal H. Dave Lecturer	A Comparative Clinical Study of "Shatapushpa Churna" and "Tilshelukarvi kwath" in the Management of Artavkshaya.

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. Neha Chansauria	Prof. Chandan Mal Jain Professor Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Lecturer	A Comparative Clinical Study of "Apamarg Kshara" and "Kushthadi churna" along with "Hayamaradi Taila Pichu" in the Management of Karnini Yonivyapada w.s.r to Cervical Erosion.
2.	Dr. Meenakshi Nagar	Prof. Chandan Mal Jain Professor Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave, Lecturer	A Clinical and Comparative Study of Efficacy of "Karanja Churna and "Karanj Tail Yoni Pichu" in the Management of Shwetapradara w.s.r to Leucorrhoea.
3.	Dr. Upasana Sharma	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha, Lecturer Dr. Hetal H. Dave, Lecturer	A Randomised Controlled Clinical Trial of Vijyadi Vati on Kashtartava w.s.r. to Primary Dysmenorrhoea.
4.	Dr. Shital K. Chinchalkar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Lecturer	Clinical Study to Evaluate the Effect of "Phala Ghrit" Uttarvasti in Vandhyatwa w.s.r to Female Infertility.
5.	Dr. Sandeep Kaur	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha, Lecturer	The Comparative Clinical Study of "Tilmuladi Kwath" and "Rajah-Pravartini Vati" on Artava Kshaya.
6.	Dr. Priyanka Kashyap	Dr. B. Pushpalatha Lecturer Dr. Hetal H. Dave Lecturer	Clinical Evaluation of Efficacy of "Madhura aushadha siddha taila Matra Vasti" and Yoni Pichu in Sukhprasava.
7.	Dr. Sonu Verma	Dr. Hetal H. Dave Lecturer Dr. B. Pushpalatha Lecturer	A Comparative Clinical Study of "Krishnadi Churna" and "Twagadi ksheerpaka" along with "Panchavalakala Taila Pichu in Paripluta Yonivyapad w.s.r to Pelvic inflammatory disease.

During the period under report, Dr. Hetal H. Dave, Lecture co-supervised thesis work of Dr. Anju, a MD Scholar of Department of Swastha Vritta, titled a Controlled Clinical Study to evaluate the Efficacy of Aasanas and Pathya Aaharas in PCOS.

During the period under report, the following research works of MS(Ayurveda) Scholar were in progress for which they have submitted their synopsis:

Sl. No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Susheela Choudhary	Prof. Chandan Mal Jain Professor Dr. Sushila Sharma Assoc. Professor	A Comparative Clinical Study of Kutajastak-Ghan and Vasa-Ghan in the management of Asrigdar w.s.r. to D.U.B.
2.	Dr. Sunita Verma	Prof. Chandan Mal Jain Professor Dr. Hetal H. Dave Lecturer	A Comparative clinical study of Rajah Pravartini Vati" and "Trivritadi taila" Anuvasan basti on Kashtartav w.s.r. to Primary dysmenorrhoea.
3.	Dr. Sonika Pal	Dr. B. Pushpalatha Lecturer	A Comparative Clinical Study Of Nimbadi and Yastyadi Ointment on Episiotomy wound w.s.r to wound healing.
4.	Dr. Deepika Baranwal	Dr. Hetal H. Dave Lecturer	Clinical study to evaluate the role of "kashmaryadi ghrita" in vandhyatwa w.s.r to female infertility.
5.	Dr. Rameshwar	Dr. Sushila Sharma Assoc. Professor Dr. B.Pushpalatha, Lecturer	A Comparative Study of Madhukadi Lauham and Shatavari Mandur in the management of Garbhini Pandu.
6.	Dr. Pinky Chauhan	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Lecturer	A Comparative Clinical Study of Kasisadi varti and Palashadi varti in the management of Pichchhila Yoni w.s.r. to Abnormal Vaginal Discharge.

During the period under report, the following research work of Ph.D. Scholar was completed:

Sl. No.	Scholar	Co-Supervisor	Topic
1.	Dr. Nikki Bulani	Dr. Sushila Sharma Associate Professor	"Na Hi Vatadrute Yoni Narinam Sampradushyati" To evaluate the Anshansh Kalpana of Vata in various Yonivyapada and Upashayatmaka Study with different Vatashamaka Yoga.

During the period under report, the following 5 research works of Ph.D. Scholar were continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Varsha Singh	Dr. Sushila Sharma Associate Professor	Comparative Clinical Study of Shatavari Mandur and Saptamrit Lauha in Garbhini Pandu w.s.r. to Iron Deficiency Anaemia in Pregnancy.
2.	Dr.Poonam Choudhary	Dr. Sushila Sharma Associate Professor	Comparative Study of Pathadi Kwatha and Kanchanaradi Kwatha in the Management of PCOD.
3.	Dr.Suresh kumar solanki	Dr. Sushila Sharma Associate Professor	A comparative clinical study of agnikarma with swarnashalaka and kshara karma with snuhi kshara in the management of karnini yonivyapad w.s.r to cervical erosion
4.	Dr.Kavya	Dr. Sushila Sharma Associate Professor	A Comparative clinical study of vayasthapana gana and vidarikanda in rajonivriti avastha w.s.r to post menopausal syndrome
5.	Dr. Monika	Dr. Sushila Sharma Associate Professor	Fundamental and clinical study of apanavaigunya in udavartiniyonivyapad in the perview of apanam cha anulomyet.

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 Bhrans, Shwetapradar, Karnini Yonivyapad, Acharana, Mutrakrich, Shronishotha by the Department. During the reported year, patients suffering from various disorders like *Anaratava*(Amenorrhoea), *Artavakshaya* (Hypomenorrhoea), *Artavadushti* (Dysmenorrhoea), *Swetpradra*, *Raktapradara*, *Bandhyatva*, *Garbhasaya Bhransha*, *Garbhasaya Arbuda*, *Grabhasaya Shoth*, *Bijgranthi Cyst* (Ovarian Cysts), *Shronishotha* (Pelvic related disorders) and *Rajahkricchta* were treated. Various welfare activities were also conducted for women. Following 5054 Ayurvedic Karmas were performed:

Sl. No.	Disease/Name of Karma Performed	Anuvasan Basti	Pichu	Potali	Uttarbasti	Matra Basti	Basti	Yoni Prakshalan	Ksharakarma/LA
1.	Sagarbha	77	724	-	-	-	-	-	-
2.	Kashtartav	136	294	-	-	-	-	-	-
3.	Purvarajonivriti Vikar	-	51	-	-	40	-	-	-
4.	Vandhyatwa	-	220	-	-	-	705	-	-
5.	Garbhashaya Bhransh	-	491	67	-	-	-	-	-
6.	Shwetapradar	-	702	-	-	-	-	209	-
7.	Karnini Yonivyapad	-	358	-	-	-	-	-	257
8.	Acharana	-	194	55	-	-	-	-	-
9.	Mutrakrich	-	-	-	106	-	-	-	-
10.	Shronishotha	-	154	-	-	-	-	34	-
11.	Sutika/Stholya	-	81	-	-	-	-	-	-
12.	Stanvidradhi/ Parkartika	-	-	-	-	-	59	-	-
13.	Asrigdar	-	-	-	-	-	194	-	-
Total :		213	3115	122	106	40	958	243	257

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

Sl.No.	Procedure	Number of Karma (Total:131)
1.	Normal Deliveries	62
2.	LSCS	45
3.	Hystrectomy	7
4.	EB	4
5.	Certical Encirclage	1
6.	Total Abdominal Histerectomy (TAH & BLSO)	1
7.	Tubectomy	2
8.	Cu-T Insertion/ Removal	11

Publication:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Sushila Sharma Associate Professor	Review Article – Effect of Maternal Lifestyle in Future Adult – An Ayurvedic View.	International Ayurvedic medical Journal ISSN : 23205091 Vol.2, Issue-III, May-June 2014
2.	Dr. Sushila Sharma Associate Professor	A Case Report - Panchagavya Ghrita Uttarabasti in Tubal Blockage.	Punarnava- An International Peer Reviewed Ayurved Journal. ISSN : 23481846 March-April 2014 Vol. 2, Issue II

3.	Dr. Sushila Sharma Associate Professor	Research Article Pharmacognostical and Phytochemical Standardization of Nimbadi yoni varti - An Ayurvedic Pharmulation.	American Journal of Pharmacy and Health Research ISSN : 23213647 July 2014, Vol.2, Issue VII
4.	Dr. Sushila Sharma Associate Professor	Research Article - A RCT on the Efficacy of Nimbadi Yonivarti on Abnormal Vaginal Discharge in Reproductive Aged Women.	Journal of Ayurveda and Holistic Medicine ISSN : 23211563 June 2014, Vol. 2, Issue VI
5.	Dr. Sushila Sharma Associate Professor	A Comprative Study Punarnavadi Guggul and Panchwalkaladi Kwath Uttarbasti with Panchwalkaladi Taila Pichu in the Management of Paripluta Yonivyapada W.S.R. to PID.	Journal of Ayurveda ISSN : 23211563 July-Sep. 2013 Vol.3, Issue VII
6.	Dr. Sushila Sharma Associate Professor	Clinical Evaluation of the Efficacy of Kshara Karma with Apamarga Kshara and Jatyadi Taila Pichu in the Management of Cervical Erosion.	Journal of Ayurveda ISSN : 23210435 Oct-Dec. 2014 Vol.4, Issue VII
7.	Dr. B.Pushpalatha Lecturer	Scientific Basis of Ayurvedic Management of Puerperium.	Vol. 34 Issue No. 120 Oct-Dec. 2014
8.	Dr. B.Pushpalatha Lecturer	Clinical Evaluation of Herbal Compound Drugs in the Management of Leiomyoma Induced Menorrhagia.	International Journal Oct. 2014

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Dr. Sushila Sharma Associate Professor	Workshop for Internees held on 26-7-2014.	Antenatal and Post-natal Problems and their Remedies.
2.	Dr. B. Pushpalatha Lecturer	Workshop for Internees held on 26-7-2014.	Management of Normal and Abnormal Labour.
3.	Dr. Sushila Sharma Associate Professor Dr. Poonam PhD Scholar	World Ayurved Congress organised on 6-9 November 2014 at New Delhi.	Randomised Control Trial of Nimbadi Yoni Varti in the Management of Abnormal Vaginal Discharge.
4.	Dr.Sushila Sharma Associate Professor Dr. B. pushpalatha Lecturer Dr. Suresh Kumar Solanki PhD Scholar	World Ayurved Congress organised on 6-9 November 2014 at New Delhi.	A Clinical Study to Evaluate the Efficacy of Brahmi Ghrita Uttara Basti in the Management of Vandhyatava w.s.r to Female Infertility.
5.	Dr.Sushila Sharma Associate Professor Dr.Hetal H. Dave Lecturer Dr.Suresh kumar Solanki PhD Scholar	National Seminar on Missed Opportunities in Child Nutrition, Health and Development 2015, University of Rajasthan, January 30-31, 2015, Jaipur	A Clinical Study to Assess the Comparative Efficacy of Shatawarimandur and Iron Folic Acid Tablets in the Pregnancy.
6.	Dr.Hetal H. Dave Lecturer	National Seminar on Missed Opportunities in Child Nutrition, Health and Development 2015, University of Rajasthan, January 30-31, 2015, Jaipur	Adolescent Pregnancy : An Ayurvedic Review
7.	Dr.Sushila Sharma Dr. B. pushpalatha Dr. Diksha	National Seminar on Missed Opportunities in Child Nutrition, Health and Development 2015, University of Rajasthan, January 30-31 2015, Jaipur	Pregnancy : An Ayurvedic View

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8.	Prof. C.M. Jain Dr.Sushila Sharma Dr.Hetal H. Dave Dr. Varsha singh	National Seminar on Missed Opportunities in Child Nutrition, Health and Development 2015, University of Rajasthan, January 30-31, 2015, Jaipur.	Role of Anuvasana Basti and Pichu in Pregnancy and in Sukhprasava.
9.	Dr.Sushila Sharma Dr.Hetal H. Dave Dr. Neha	National Seminar on Missed Opportunities in Child Nutrition, Health and Development 2015, University of Rajasthan, January 30-31, 2015, Jaipur	An Ayurvedic Approach towards Pregnancy Ailments.
10.	Dr.Sushila Sharma Dr.Hetal H. Dave Dr. Upasana	National Seminar on Missed Opportunities in Child Nutrition, Health and Development 2015, University of Rajasthan, January 30-31, 2015, Jaipur.	Preconceptional Counselling in Ayurveda.
11.	Dr.Sushila Sharma Dr. B. pushpalatha Dr. Suresh Kumar Solanki	National Seminar on Infertility, Pune 22 March 2015	A Clinical Study to Evaluate the Efficacy of Brahmi Ghrita Uttara Basti in the Management of Vandhyatava w.s.r to Female infertility.
12.	Dr.Sushila Sharma Dr.Priyanka Sharma	National Seminar on Infertility, Pune 22 March 2015	Clinical Evaluation of Uttara Basti with Phalakalyanak Ghrita in the Management of Vandhyatva w.s.r. Female Infertility.
13.	Dr.Sushila Sharma Dr. B. pushpalatha Dr. Diksha	National Seminar on Infertility, Pune 22 March 2015	A Clinical Study to Evaluate the Efficacy of Sheetakalyanak Ghrita Uttara Basti in the Management of Vandhyatava w.s.r to Female Infertility.
14.	Prof. C.M. Jain Dr.Sushila Sharma Dr. B. pushpalatha Dr. Diksha	Madan Mohan Malviya Government Ayurvedic College , Udaipur 23-24 March 2015	Clinical Study to Evaluate Efficacy of Ashokarishta Ashwagandha Churna and Praval Pishti in the Management of Menopausal Syndrome.
15.	Prof. C.M. Jain Professor Dr.Sushila Sharma Associate Professor Dr. B. Pushpalatha Lecturer Dr. Khushbu, MD Scholar	Madan Mohan Malviya Government Ayurvedic College , Udaipur 23-24 March 2015	Anovulatory Infertility in Ayurvedic perspective.
16.	Dr.Sushila Sharma Associate Professor Dr. Sandeep MD Scholar	Madan Mohan Malviya Government Ayurvedic College , Udaipur 23-24 March 2015	Female Endocrinal Disorder in the Mirror of Ayurveda.
17.	Dr.Hetal H. Dave Lecturer Dr. Sonu Verma MD Scholar	Madan Mohan Malviya Government Ayurvedic College , Udaipur 23-24 March 2015	Cervical Factor in Infertility – A Case Study.
18.	Dr.Sushila Sharma Associate Professor Dr. Upasana MD Scholar	Madan Mohan Malviya Government Ayurvedic College , Udaipur 23-24 March 2015	An Effort to Understand PCOS in Ayurvedic Context.
19.	Dr. B. Pushpalatha Lecturer	Hyderabad 25-26 March 2015	Standardization and Quality Control of Herbal Raw Drug. Wound Healing Property of Folklore Drug Tridax. Procumbens.

20.	Dr.Hetal H. Dave Lecturer Dr Deepak MD Scholar	Seminar organised at BHU, Varanasi on 28-29 March 2015.	Diet Trends for Diabetes in Charaka Samhita and Their Relevance in Contemporary Age. A Survey Study of Diet and Dietary Habits in Relation with Prakriti Mentioned in Charaka Samhita.
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Extension Lectures: The Department organized 11 Extension Lectures by Dr. Suman Jain, MS Gynaecology and Obstetrics, Jaipur on the following topics for clinical knowledge of students and scholars:

Sl.No.	Date	Title of Extension Lecture
1.	9-4-14	Examination of Gynecological Patient
2.	14-5-14	Endometriosis
3.	9-7-14	Amenorrhea
4.	6-8-14	Urinary Problems in Gynaecology
5.	10-9-14	DUB
6.	8-10-14	Genital Malignancy
7.	12-11-14	PCOD
8.	10-12-14	Normal Labour
9.	7-1-15	Pregnancy with Hypertension
10.	11-2-15	Pregnancy with Diabetes
11.	18-3-15	PPH

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.	Genital Prolapse	7-4-2014
2.	Abnormal Uterine Bleeding	15-4-2014
3.	Female Infertility	22-4-2014
4.	Neuroendocrinal Control of Menstruation	28-4-2014
5.	Comparative Study of Sutika Dashmool kwath and Dashmool kwath in management of sutika.	5-5-2014
6.	PCOS	12-5-2014
7.	Menopause	20-5-2014
8.	Cervical Erosion	27-5-2014
9.	Normal Labour	2-6-2014
10.	Hyper tension in Pregnancy	9-6-2014
11.	Obstructed Labour	23-6-2014
12.	Breech Presentation	30-6-2014
13.	APH	7-7-2014
14.	Medicolegal Aspect of Pregnancy and Abortion	14-7-2014
15.	Male Infertility	21-7-2014
16.	USG in Obs and Ggynae	11-8-2014
17.	Induction and Augmentation of Labour	25-8-2014
18.	Eclamsia	1-9-2014
19.	Physiology of Female Reproductive Organs and Hormones with Clinical Aspect	8-9-2014
20.	Female Anatomy	16-9-2014
21.	Endometriosis and Adenomyosis	10-11-2014

22.	RH Incompatibility	24-11-2014
23.	Diagnosis of Pregnancy	9-12-2014
24.	Fundamental of Reproduction	9-12-2014
25.	Placenta and its Anamolies	29-12-2014
26.	Development of Genital Organ and Gonads	6-1-2015
27.	Menstrual Cycle	19-1-2015
28.	Fetus	16-2-2015
29.	Puberty	25-2-2015
30.	Amniotic Fluid	2-3-2015
31.	Menopause	9-3-2015
32.	Dysmenorrhoea	16-3-2015
33.	PCOD	30-3-2015

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

Sl. No.	Name of Teachers	Activities
1.	Dr. Sushila Sharma Associate Professor	1. Participated as Expert Member in a Meeting of Selection Committee.
2.	Dr. B. Pushpalatha B. Lecturer	1. Conducted as External Examiner a P.G. Final Year Viva-Voce at BHU, Varanasi.

Honour:

1. Dr. Sushila Sharma, Associate Professor honoured by the Vindhyanchal Drugs on the occasion of Dhanwantari Jayanti Samaroh 2014 for her significant services in the field of Ayurveda.
2. Dr. Sushila Sharma, Associate Professor received a letter of appreciation from Vaidya Rudra Datt Chautia Shaudh Sanshathan on the occasion of Dhanwantari Jayanti Samaroh.
3. Dr. Sushila Sharma, Associate Professor received an honour from Dabur India Ltd.

DEPARTMENT OF RASA SHASTRA & BHAISHAJYA KALPANA

Introduction: The Department of Rasa Shastra & Bhaishajya Kalpana is imparting Nursing Diploma, 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 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, 2 Associate Professors, 2 Assistant Professor, 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic:

A) Under-Graduate Level: During the year, Department imparted theoretical as well as practical teaching, training to UG Students in the Subject of Rasa Shastra & Bhaishajya Kalpana. Practical studies of pharmaceutical procedures of different Ayurvedic medicaments such as *Vati, Churan, Kalka, Swarasa, Kashaya, Asava, Aristha, Avaleha, Arka, Loha, Mandoor, Bhasma, Pishti, Kuppipakva, Masi Kalpana, Guggulu, Lavana Kshar, Sneha Kalpanayan, Kanji, Shodhana and Marana* etc. has been conducted in the Departmental Laboratory and Pharmacy. 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.

B) Post-Graduate Level: During the year, theoretical as well as practical teaching, training and research guidance were provided to M.D. 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 *Parad Samskar, Shodhan, Maran, Vati, Churan, Kalka, Swarasa, Hima, Kashaya, Asava, Aristha, Avaleha, Arka, Lauha, Mandoor, Bhasma, Kuppipakvakalpana, Guggulu, Lavana, Kshar, Sneha Kalpana, Kanji preparations*, etc. has been conducted in the Departmental Laboratory.

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 sophisticate 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.

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

Sl. No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Vidula Patil	Dr. K. Shankar Rao Professor Dr. Venkateshwarlu	Synthesis, Characterization and Histopathological Study of a Zinc-Based Indian Traditional Drug : Yashada Bhasma.
2.	Dr. Poonam Kumari	Dr. K Shankar Rao Professor Dr. Moharpal Meena Lecturer	Pharmaceutico- Analytical Study of Abhraka Bhasma Prepared by various Shodhana Procedures.

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3.	Dr. Jayant Kumar Khataniar	Dr. K Shankar Rao Professor	Pharmaceutical Analytical and Antimicrobial Study of Pakwatisara har Arka Ghanvati and Kwatha.
4.	Dr. Giriraj Sahu	Dr. V Nageshwar Rao Associate Profesor Dr. Moharpal Meena Lecturer	Pharmaceutical, Analytical and Clinical Study of Gokshuradi Modak w.s.r to Shukra Kshaya.
5.	Dr. Malvika Mathur	Dr. V Nageshwar Rao Associate Professor Dr. Rajendra Prasad Sharma Asstt. Professor	Pharmaceutical Standardization and Evaluation of Therapeutic Efficacy of Haridrakhanda (Prepared using fresh and Dry Haridra) in Sheetapitta.
6.	Dr. Vijay Kumar	Dr. P. Suresh Assoc. Professor	Pharmaceutical and Analytical Study of some Bhallatak Formulations and Their Clinical Evaluation w.s.r. to Anti-neoplastic Potential
7.	Dr. Sakthitha K. S	Dr P Suresh Assoc. Professor	Pharmaceutical, Analytical and Experimental Studies of Mehakulantaka Rasa on Streptozotocin induced Diabetes in Rats.
8.	Dr. Dattatray Pandurang Dighe	Dr. Sanjay Kumar Asstt. Professor	Pharmaceutical Standardisation and Clinical Evaluation of Manjishtadi Taila on Tvak Vaivarnya.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Pramod Kr. Patel	Prof. K Shankar Rao Professor Dr. Moharpal Meena Lecturer	A Comparative Study on Vanga Bhasma w.s.r. to Various Shodhana Process.
2.	Dr. Puja Sansare	Prof. K Shankar Rao Professor	Pharmaceutico-Analytical Study of Brahmarasaya w.s.r. to Classical & Modified Methods.
3.	Dr. Varsha Mundra	Prof. K Shankar Rao Professor	Pharmaceutico-Analytical Study of Agastya Haritaki Rasayana prepared by Various methods.
4.	Dr. Dolly Suman	Dr. V Nageshwar Rao Associate Professor	Pharmaceutico-Analytical & Anti Microbial Study of Gandhaka Pushpa (A Folklore Ayurvedic Medicine).
5.	Dr. Basant Kr. Sharma	Dr.V Nageshwar Rao Associate Professor Dr. Moharpal Meena Lecturer	Pharmaceutico-Analytical & Anti Microbial Study of Vetala Rasa.
6.	Dr. Kavita Jain	Dr. Rajendra Prasad Sharma Asstt. Professor	Pharmaceutico-Analytical Study of Chitraka Haritaki prepared by different methods
7.	Dr. Jayant Kumar	Dr. Sanjay Kumar Asstt. Professor	A Comparative Pharmaceutico-Analytical Study of Shankha, Shukti and Kapardika Bhasma Prepared by Classical and Contemporary Methods.

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. Prerna Vaish	Prof. K Shankar Rao Professor	Standardization of Chyavanprash w.s.r. to its Nutrient Value and Rasayana.
2.	Dr. Amitabh Mazoomdaar	Prof. K Shankar Rao Professor	Study on Lavangadi Vati (Pharmaceutical Analytical & Antimicrobial).
3.	Dr. Harpreet Kaur	Dr. V Nageshwar Rao Associate Professor	Pharmaceutico Analytical Study of Arjunarishta w.s.r. to different fermentative agents.

4.	Dr. Priyanka Sharma	Dr.V. Nageshwar Rao Assoc. Professor Mr. Naveen Garg	Pharmaceutico Analytical Study of Jatyadi Ghrita & Jatyadi Ker Taila w.s.r. to their Antimicrobial Activity.
5.	Dr. Rajni	Dr P Suresh Assoc. Professor Dr Ekta Menghani Dr Rajesh Sharma	Pharmaceutical Analytical and Experimental Study w.s.r. Antipyretic, Antimicrobial potential of Amritarishta.
6.	Dr. Pankaj Sharma	Dr P Suresh Assoc. Professor Dr Rajesh Sharma	Pharmaceutico Analytical and Pharmacokinetic Studies of some Loha Preparations.
7.	Dr. M.V.R. Wijayanthimala	Dr. Sanjay Kumar Asstt. Professor Dr Sarvesh Kumar Singh Lecturer	Pharmaceutico - Clinical Study of the Gandhak Rasayana & Jivantyadi yamak in the Management of Ekakustha w.s.r. to Psoriasis
8.	Dr. Mukesh Chaudhary	Dr. R.P.Sharma Asstt. Professor Dr. Moharpal Meena Lecturer	Pharmaceutico Analytical and Antimicrobial Study of Rasonadi Vati.
9.	Dr. Sangeeta Pareek	Dr. Moharpal Meena Lecturer	Pharmaceutico Analytical and Clinical Study of Kushmand Khand w.s.r. to Amlapitta.
10.	Dr. Parween Bano	Prof. K Shankar Rao Professor	Pharmaceutico-Analytical, Anti-Microbial & Anti Pyretic study of Sheetamsu Rasa and its Modified Methods
11.	Dr. Kamal	Prof. K Shankar Rao Professor	Physico-Chemical and Antimicrobial Study of Rasasindura prepared by various Bhavan Dravyas.
12.	Dr. Amit Sharma	Dr.V. Nageshwar Rao Associate Professor	Pharmaceutico Analytical and Antimicrobial Study of Panchamrita Rasa
13.	Dr. Ritesh Ramnani	Dr. V. Nageshwar Rao Associate Professor	Pharmaceutico Analytical and Antimicrobial study of Rasapushpadi Malhar and its Clinical effect on Vicharchika.
14.	Dr. Swetha S. Paul	Dr P Suresh Associate Professor Dr. Rajesh Sharma	Comparative Pharmaceutical, Analytical and Experimental Evaluation of some Arka Preparations.
15.	Dr. Wilson Rajoria	Dr P. Suresh Associate Professor	Pharmaceutico - Analytical and Clinical Study of Swasankusha Rasa.
16.	Dr. Lakhan Singh Bhilala	Dr. R. P. Sharma Assistant Professor Mr. Naveen Garg	Comparative Pharmaceutical, Analytical and Anti-Microbial studies of Somaraji Taila and Somaraji Grita.
17.	Dr. Ajay Phulwaria	Dr. Sanjay Kumar Assistant Professor Dr. Rajesh Sharma	Pharmaceutico - Analytical and Experimental Study of Trivanga Bhasma and Madhumehari Extract on Strptozotocine Induced Diabetes
18.	Dr. Pralay Kr. Sahu	Dr. Moharpal Meena Lecturer	Pharmaceutico Analytical and Antimicrobial Study of Kasakutara Rasa.

During the year under Report, the following Ph.D. Scholars submitted their synopsis and continued their research works:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sakhita K.S.	Prof. K Shankar Rao Professor Prof. B.S .Prasad	Pharmaceutico Analytical, Anti Microbial and Experimental Evaluation of some Arsenic Preparations in Ayurveda.
2.	Dr. Ramakant Vyas	Dr. P. Suresh Associate Professor	Rasendra Chintamani Ka Samalochanatmakn Adhyayan.

During the year under Report, the following research works of regular Ph.D. Scholars completed and submitted their theses:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Rohitashwa Yadav	Prof. K. Shankar Rao Professor	Pharmaceutico-analytical Study on Dhatri Arista w.s.r.to its various preparations.
2.	Manish Agrawal	Dr. P. Suresh Associate Professor	Pharmaceutical Analytical and Shelf Life of Varnya Lepa.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sanjay Kumar	Dr.V Nageshwar Rao Associate Professor	Pharmaceutico- chemical study of Different types of sweetening agents used for fermentation w.s.r to Draksharista.
2.	Dr. Praneet Ambulkar	Dr. K Shankar Rao Professor	Standardization of Pottali Kalpana w.s.r. to Hemagarbha Pottali
3.	Dr. Raghuveer	Dr.V Nageshwar Rao Associate Professor	Standardization of Sheetamshu Rasa w.s.r.to its Antimicrobial activity.
4.	Dr. Santosh B.	Dr. V Nageshwar Rao Assoc. Professor	A Comparative Evaluation of Cardioprotective Activity of Hridyarnava Rasa and Tamra Bhasma against Isoproterenol Induced Myocardial Infarction in Hyperlipidaemic Rats.

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.

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. K. Shankar Rao Professor	Standardization of Rasaparpati	IJAR – May 2014
2.	Dr. K. Shankar Rao Professor	A Bird's Eye View on Tantric concept of Gandhaka Jarana in the safety of Mercurial preparations	WAC, AYUSH Pub- 2014
3.	Dr. K. Shankar Rao Professor	A bird's eye view on Avaleha kalpana w.s.r. to Pharmaceutics	IJIT -2014
4.	Dr. K. Shankar Rao Professor	Concept of Gandhaka Jarana in the safety of Mercurial preparations	Parad Vig, Jamnagar
5.	Dr. K. Shankar Rao Professor	Standardization of Bringaraja Asava	IJAR, Vol. I- July 2014
6.	Dr. K. Shankar Rao Professor	Studies on Standardization of Guduchi Satva	IAMJ, Vol. II, 2014
7.	Dr. K. Shankar Rao Professor	Ganeshyagokta Hawan Samagri Bhasma and Shilabhra Rasa with Madhumehari Churna w.s.r. to its Anti-Hyperglyceamic Effect.	Arya Vaidyan Vol.XXVIII, No. 1, Aug-Oct 2014.
8.	Dr.Nageshwara Rao Assoc. Professor	Experimental Evaluation of Cardio Protective Activity of Hridayavran Rasa and Tamra Bhasma.	International Ayurvedic Medical Journal (IAMJ), May- June 2014
9.	Dr.Nageshwara Rao Assoc. Professor	Ayurvedic Concept of Krimi.	Journal of Biotechnology and Biosafety, Vol-2 issue 5, Sept-Oct-2014

10.	Dr.Nageshwara Rao Assoc. Professor	Antimicrobial Activity of Shutamshu Rasa.	IAMJ, Sept-Oct – 2014
11.	Dr. Rajendra Prasad Sharma Asstt. Professor	Avartita Ksheebala Tail Ka Gridhrasi Roga par Prabhvatmak Adhyayan.	Swasthya quarterly Journal April-June 2014, Vol.1 Kalera, Ajmer.
12.	Dr. Rajendra Prasad Sharma Asstt. Professor	Evaluation of Antibacterial Activity of Mrityunjaya Rasa.	Published in Journal of Ayurveda Oct-dec 2013 Vol.7_4, NIA Jaipur.
13.	Dr. Rajendra Prasad Sharma Asstt. Professor	Comparative Study of Ganeshyagokta Hawan Samagri Bhasma and Shilabhra Rasa with Madhumehari Churna w.s.r. to its Anti-Hyperglyceamic Effect.	Arya Vaidhyam Vol.XXVIII, No. 1, Aug-Oct 2014
14.	Dr. Sanjay Kumar Lecturer Asstt. Prof.	Clinical Evaluation of Effect of Manjishthaditailam on Twakvaivarnya.	Ayurved Journal Punarnav March-April 2014 Vol. 2, Issue 2 ISSN 2348-1846
15.	Dr. Mohar Pal Meena Lecturer	Avartita Ksheerabala Tail Ka Gridhrasi Roga par Prabhavatmak Adhyayam.	Swasthya April-June
16.	Dr. Mohar Pal Meena Lecturer	Evaluation of Antibacterial Activity of Mrityunjaya Rasa.	Journal of Ayurveda Oct.-Dec. 2013 Vol.-7-4

Publication:

(A) Books

1.	Prof. K. Shankar Rao, "Toxicity Study of Vangeshwar Rasa and Swarnavanga" Published by Lambert Academic Publishing, Germany, ISBN: 978-3-659-52745-6.
2.	Dr. Rajendra Prasad Sharma and Dr. Moharpal Meena jointly authored a book titled " Bhaishajya Kalpana Vigyan" published by Ayurveda Sanskrit Pustaka Bhandar, Jaipur.

(B) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Prof.K. Shankar Rao	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.

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.	Name of PG and Ph.D Scholar	Name of Topic /Details of Conferences/ Seminars/ Date
1.	Dr. Sakhita	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.
2.	Dr. Dolly Suman	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.
3.	Dr. Puja Sansare	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015. National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.

4.	Dr. Varsha	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015. National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.
5.	Dr. Kavita Jain	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015. National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.
6.	Dr. Jayant	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.
7.	Dr. Pramod Patel	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.
8.	Dr. Basant	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.
9.	Dr. Prerna Vaish	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.
10.	Dr. Rajni	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
11.	Dr. Harpreet	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015. 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
12.	Dr. Priyanka	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015. 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
13.	Dr. Wyjayanthimala	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.
14.	Dr. Sangeeta	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014. 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
15.	Dr. Mukesh	National Seminar on Parada Vijnana, organized by Gujarat Ayurved University, Jamnagar on 20-21st July 2014.
16.	Dr. Pankaj	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.

17.	Dr. Amitabh M.	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
18.	Dr. Ajay Phulwaria	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015.
19.	Dr. Parween Bano	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
20.	Dr. Sweta Paul	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.

Mobile Medical Camp Unit: Dr. P. Suresh, Associate 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 37 Camps organized SC and ST inhabited Districts of Rajasthan like Udaipur, Banswara, Dungarpur, Sirohi, Jalore, Barmer, Jaisalmer and Jaipur organized.

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

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	<ol style="list-style-type: none"> 1. Participated as an Expert in the Interview of Reader held at Punjab Ayurved College, Sri Ganganagar. 2. Conducted CCIM Inspection, as Member of CCIM Team, of Government Ayurvedic College, Gwalior, Pr. Kushilal Ayurved College, Bhopal in February 2015. 3. Appointed and acted as Member of various Committees of the Institute. 4. Attended one Free Medical Camps organised at Nayan. 5. Attended one day Mobile Camp organised for Swine Flu awareness and its precautions. 5. Worked as Chairman of Pharmacy of the Institute. 6. Worked as Head of the Department of Rasa Shastra & Bhaishajaya Kalpana. 7. Inspected various Colleges as per directons of the Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur.
2.	Dr. Nageshwar Rao Associate Professor	<ol style="list-style-type: none"> 1. Worked as In-charge of Pharmacy. 2. Attended one day Mobile Camp organised for Swine Flu awareness and its precautions.
3.	Dr. P Suresh Assoc. Professor	<ol style="list-style-type: none"> 1. Worked as In-Charge of Departmental Drug Testing Lab. 2. Worked as In-Charge of Preparation of Medicines for P.G. Ph.D. Research aspects. 3. Worked as In-Charge of Mobile Medical Camp Unit. 4. Worked as In-Charge of Information Technology Center.
4.	Dr. Rajendra Prasad Sharma Asstt. Professor	<ol style="list-style-type: none"> 1. Worked as In-Charge of Departmental Educational Tour for UG Studetns. 2. Worked as In-Charge of Departmental Laboratory. 3. Attended one-day Mobile Medical Camp organised at Shri Khatushyamji (Sikar) on 20-7-2014 at got Excellent Service Award in it.
5.	Dr. Sanjay Kumar Asstt. Professor	<ol style="list-style-type: none"> 1. Worked as Assistant RMO of City Hospital. 2. Worked as In-Charge of Departmental Museum.
6.	Dr. Moharpal Meena Lecturer	<ol style="list-style-type: none"> 1. Worked as In-Charge of Departmental Educational Tour for UG Students. 2. Worked as In-Charge of Departmental Library. 3. Attended one-day Mobile Medical Camp.

- Hon'ble Minister, Ministry of AYUSH, Govt. of India and Principal Secretary (AYUSH), Govt. of Rajasthan visited the Pharmacy during their visit of the Institute.
- The CCIM Visitation Team and University Team visited the Department for affiliation.
- Two lectures were delivered by Toshvin Analytical Pvt Ltd on HPTLC and Analytical Instruments.
- Departmental Seminars organized in the Department on every Wednesday and discussing various topics in the light of scientific lines.
- Meetings of Departmental Journal's Club have been conducting in the Department every Saturday on various titles published in national and international Journals.
- 2 Guest Lectures delivered by Dr. Mohar Pal Meena, Lecturer.
- Prof. K. Shankar Rao, Professor and Head of the Department is acting as Chief Vigilance Officer of the Institute. He looking after the vigilance activities of the Institute as per instructions of Central Vigilance Commission.
- Prof. K. Shankar Rao, Professor and Head of the Department is working as Public Grievance Officer of the Institute. During the year under reported 08 Grievances were received from the Institute and Department of AYUSH and same were disposed off.
- Head of the Department: Prof. K. Shankar Rao, Professor is worked as Head of the Department. During the year under report the Department progressed by having a Repository Museum, Drug Testing Laboratory and Improved Laboratory Facilities for the benefit of the students. Developmental Animal House is under progress.
- Dr. P. Suresh is working as In-Charge IT of the Institute and looking after documentation etc. in the Institute.

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 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, 1 Professor, 2 Associate Professors, 2 Assistant Professors 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
- X-ray & U.S.G.

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

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Amita	Dr. Pawan Kumar Godatwar Associate Professor	Nidanatmaka Study of Prakriti as a Risk Factor in Purvarupavastha of Madhumeha (Pre-Diabetes) and Randomized Controlled Upshyatmaka Trial on Certain Ayurvedic Drugs.
2.	Dr. Chetna Agrawal	Dr. Surendra Kr. Sharma Associate Professor	Nidantmaka Study of Vicharchika (Eczema) and Randomized Controlled Upshayatmaka Trial of Ayurvedic Drugs.
3.	Dr. Nadira Khatoon	Dr. B.K. Sevatkar Assistant Professor	Junk Food Habit as a Risk Factor in Grahni Dosha : An epidemiological Study and Randomised Controlled Trial on Certain Ayurvedic Drugs.
4.	Dr. Swapnali Dass	Dr. Sisir Kumar Mandal Assistant Professor	The Study of Vatik Prameha Upadrava w.s.r. to Diabetic Neuropathy and Therapeutic Study by Shilajeet.
5.	Dr. Shweta Chaudhary	Dr. Pawankumar Godatwar Associate Professor	Standardization of Rakta Sara w.s.r. to its Skandan Property and Randomized Cnotrolled Trial of Anti-Coagulant effect of Dhamasa (Fagoniaarabica) and Guduchi (Tinospora Cordifolia).

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. Shilpa Gupta	Dr. Balkrishna Sevatkar Assistant Professor Dr. Reetu Sharma Lecturer.	Operating Computer as a risk factor of Cervical Spondylosis- A survey based study & upshayatmaka trial of Dashmool taila Griva basti and nasya.
2.	Dr. Ashwathykutty.V	Dr. Pawankumar Godatwar Associate Professor	“Development and Validation of Assessment criteria for agni w.s.r to pandu and upshayatmaka trial with certain ayurvedic drugs.
3.	Dr. Hemant Kumar	Dr. Pawankumar Godatwar Associate Professor	An Aetiopathological study of ashmari (urinary calculus) & upashayatmaka trial to evaluate the Ashmarighna effect of svadanshtradi kwath & varunadi kwath.
4.	Dr. Gaurav Vaish	Dr. Pawankumar Godatwar Associate Professor	Development & validation of ayurvedic semenology with special reference to reto – dusti and randomised controlled upasayatmaka trial of some ayurvedic drugs on sperm function.
5.	Dr. Surya Prakash	Dr. Pawankumar Godatwar Associate Professor	Etiopathological study & randomised controlled upshayatmaka trial to evaluate shoohara (analgesic) effect of certain ayurvedic drugs
6.	Dr. ArifKhan	Dr. Surendra Sharma Associate Professor	Etiopathological Survey Study Of Pranvaha Srotodushti W.S.R. To Vayudushti (Air Pollution) and Upashaytmaka Study Of Anu Tail.
7.	Dr. Jeuti Rani Das	Dr. Surendra Sharma Associate Professor	Etiopathological study of avabahuk with special reference to frozen shoulder and therapeutical trial with ayurvedic drugs as pur view of “Brimhanam yaccha tatsarvam prachastam”
8.	Dr. Manisha Talekar	Dr. Sisir Kumar Mandal Assistant Professor	Evaluation of viruddha ahara in the pathogenesis of kustha w. s. r. to vicharchika and its management in the purview of “viruddha ashanajan rogan pratihanti virechanam”

9.	Dr. Anita	Dr. B.K. Sevetkar Assistant Professor	Role of Dhatu kshaya in the pathogenesis of kshayaja kasa vis a vis chronic bronchitis and comparative trial of some indigenous drugs.(Continue).
10.	Dr. Asish	Dr. Pawan Kumar Godatwar Associate Professor	“Experimental Study And Randomized Controlled Upaśayātmaka Trial To Evaluate Antimicrobial Activity Of Certain Ayurvedic Drugs w.s.r. To Mūtrakṛcchra (Urinary Tract Infection).”
11.	Dr. Sachin	Dr. Pawan Kumar Godatwar Associate Professor	Relation between social competence and obesity a nidanatmaka and upshayatmaka study
12.	Dr. Mukesh	Dr. S. K. Sharma Associate Professor	“Antimicrobial study and Randomized Controlled Upaśayātmaka Trial of Jwarahara Mahakashaya in Aantrik Jwara (Typhoid)”
13.	Dr. Vidya	Dr. S. K. Sharma Associate Professor	An analytical study to develop ayurvedic diagnostic scale for depression and therapeutic trial of manoharshini kalpit yoga.
14.	Dr.Saroj Chaudhary	Prof. S.K. Khandel Professor	Clinical evaluation of the pathogenesis of shvitra.
15.	Dr.Sharda	Prof. S.K. Khandel Professor	Role of Vata In The Pathogenesis of Pain In The Patients of Amavata And Therapeutic Role of Vaitarana Basti And Vaishvanara Churna.
16.	Dr. Atul Jain	Dr. S. K. Mandal Assistant Professor	Role of Raktaja krimi in the pathogenesis of Kustha W.S.R to Psoriasis.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Archana	Dr. Pawankumar Godatwar Associate Professor	A Randomized Upashatmaka Trial to Study The Role of Rasayana on Aging w.s.r to Skin Health in Apparently Healthy Participants.
2.	Dr. Bandana	Dr. S. K. Sharma Associate Professor	Role of Satva in Pathogenesis of Prameha Purvarupa w.s.r to Diabetes Mellitus and a Therapeutic Trial with Kutki Nisha Choorna and Satvavajaya.
3.	Dr. Mamta	Dr. S. K. Sharma Associate Professor	Concept of Pathogenesis of Dhatvagni Vicar w.s.r to Hypothyroidism and Therapeutic Evaluation of Trikatu Choorna and Kanchanar Kwath.
4.	Dr. Manita	Dr. Reetu Sharma Lecturer	An Experimental Study to Evaluate Antimicrobial Activity of Dhoopan Karma.
5.	Dr. Brijendra Godara	Dr. Pawankumar Godatwar Associate Professor	Role of Ayurvedic Treatment Modalities In Mukhadushika w.s.r to Acne Vulgaris, a Randomized Controlled Upashayatmaka Study.
6.	Dr. Shriram Saini	Dr. B. K. Sevetkar Assistant Professor	An Epidemiological Study to Find Out the Relation Between Male Sexual Function and Visual Acuity And Comparative Therapeutic Trial of Sukra Janana and Chaksusya Drugs.
7.	Dr. Jeeta Ram	Dr. S. K. Mandal Assistant Professor	Etiopathological Study of Dadru Kustha w.s.r. to Mithya Ahara and Achara and its Management.
8.	Dr. Bilal	Prof. S. K. Khandel Professor	Role of Prakriti as a Risk Factor in Medo Roga w.s.r to Dyslipidemia, a Randomized Placebo Controlled Upashatmaka Trial Incorporating WHO Steps Approach.

During the year under Report, the following one research works of Ph.D.(Ayurveda) Scholar was in progress

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr.Prasant Deshmukh	Dr. Pawan Kumar Godatwar Associate Professor	Role of self efficacy in relation between overweight and depression in adolescence –A nidanatmaka study and a randomized Upashayatmaka trial of Ayurvedic drugs and rational emotive behavioral therapy.

Apart from above, 1 Scholar pursuing Ph.D. under supervision of Dr. Pawan Kumar Godatwar, Associate Professor.

Extra Mural Research Project:

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	Co-Investigator	Research Associates
1.	A Phase III Randomised, Single-blind, Placebo-controlled, Parallel Group, Efficacy Study of Ay 01Hy and Ay 02 GY (5 g) Administered Orally, Twice Daily Over 12 weeks in People detected as Pre-Diabetics	In association with Hindustan Unilever Limited, Bengaluru	Dr. Pawankumar Godatwar	-	-

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 2,19,644 Tests were conducted during the year:

1. Hematology	97,111
2. Routine & Microscopic examination of Urine	55,085
3. Biochemistry	47,135
4. Serology	15,967
5. X-Ray	2,739
6. Sonography	238
7. E.C.G.	779
8. Stool	72
9. Sputum	167
10. Spirometry	99
11. Semen	141
12. Urine Culture	111

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

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Pawan Kumar Godatwar Associate Professor Dr. Surendra Sharma Associate Professor Dr. B. K. Sevatkar Assistant Professor Dr. S. K. Mandal Assistant Professor Dr. Reetu Sharma, Lecturer	Manual of Practical Vikriti Vijnana.	Manual of Practical Vikriti Vijnana for BAMS.
2.	Dr. Reetu Sharma Lecturer	Central Concepts of Ayurvedic Diagnostics.	Under Publication.

(B) Chapters/Acknowledgements Contributed in Books

Sl.No.	Author's Name	Chapter	Book
1.	Dr. Pawan Kumar Godatwar Associate Professor	Purvarupamindriyam (With Critical Commentary)	Charaka Samhita, New Edition.
2.	Dr. Pawan Kumar Godatwar Associate Professor	Yasyashyavanimittamindriyam (With Critical Commentary)	Charaka Samhita, New Edition.
3.	Dr. Pawan Kumar Godatwar Associate Professor	Figure Showing erogenous zones in male and female. Each zone could be stimulated on a single lunar day	Erogenous Zones: Described in Old Sanskrit Literature.
4.	Dr. Sisir Kumar Mandal Assistant Professor	Kustha Chikitsa (With Critical Commentary)	Charaka Samhita, New Edition.
5.	Dr. Sisir Kumar Mandal Assistant Professor	Kustha Chikitsa (With Critical Commentary)	Charaka Samhita, New Edition.
6.	Dr. Sisir Kumar Mandal Assistant Professor	Kustha Chikitsa	Critical Commentary in Charaka Samhita, New Edition.

Apart from above, Dr. Pawan Kumar Godatwar, Associate Professor contributed a Figure showing erogenous zones in male and female contributed in Erogenous Zones : Described in Old Sanskrit Literature.

(C) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Pawankumar Godatwar Associate Professor	Effect of Maternal Lifestyle in Future Adult- An Ayurvedic View.	International Ayurvedic Medical Journal Vol-2, Issue-3, May -June 2014
2.	Dr. Pawankumar Godatwar Associate Professor	Prevalence of Junk Food Habit as a Risk Factor in Grahani Dosha in Jaipur and its Surrounding Areas : An Epidemiological Study.	Journal of Biological & Scientific Opinion Volume 2, Issue 3, May-June 2014 Doi 10.7897/ 2321-6328.02350
3.	Dr. Pawankumar Godatwar Associate Professor	Clinical Efficacy of ApamargaTandula and Vyoshadi Guggulu on Sthaulya.	International Journal of Ayurveda and Pharmaceutical Chemistry, Volume-1, Issue-1 August 2014 e-ISSN 2350-0204

4.	Dr. Pawankumar Godatwar Associate Professor	A Scientific Appraisal on Effect of Adiponectin and Influence of Ayurvedic herbs	International Journal of Ayurveda and Pharma Research Vol. 2(5), September 2014
5.	Dr. Pawankumar Godatwar Associate Professor	Phytochemical Study of Anethum Sowa (Shata- Pushpa).	Journal of Drug Research Vol. 4(1) 2015 ISSN: 2319 – 5916
6.	Dr. Pawankumar Godatwar Associate Professor	Standardization of Rakta Sara Pariksha : A Survey Based Study.	Journal of Biological & Scientific Opinion Volume-3, Issue-1 Jan-Feb 2015 ISSN (Online): 2321– 6328
7.	Dr. Pawankumar Godatwar Associate Professor	A Conceptual Patho-Clinical Study Of Mutrashmari (Urinary Calculus).	Journal of Vishwa Ayurved Parishad Feb. 2015 ISSN 0976 – 8300
8.	Dr. B. K. Sevatkar Assistant Professor	A clinical study of kilaibya (male sexual dysfunction) w.s.r. to hypertension by a herbal formulation Published in world	Journal of Pharmacy and Pharmaceutical Sciences Volume-2, Issue-6 6151-6166.
9.	Dr. B. K. Sevatkar Assistant Professor	Cosmetology in Ayurveda - A Review.	International Ayurvedic Medical Journal volume-2, Issue2 March-April 2014
10.	Dr. B. K. Sevatkar Assistant Professor	A Comparative Clinical Trial of Amalaki and Maduyashti Churna in Amlapitta.	International Research Journal of Pharmacy Volume-6, Issue-3 March-April 2015
11.	Dr. Sisir Kumar Mandal Assistant Professor	The Appearance of Lesions in Skin Disease w.s.r to Psoriasis.	Journal of Ayurveda Vol.VII, No. 3 July- September, 2013 ISSN 2321-0435
12.	Dr. Sisir Kumar Mandal Assistant Professor	An Aetiopathological Study of Amavata w.s.r. to Rheumatoid Arthrities and Upashayatmaka Study of Triphaladi Loha.	Journal of Ayurveda Vol.VII, No. 4 October–December, 2013 ISSN 2321-0435
13.	Dr. Sisir Kumar Mandal Assistant Professor	Role of Vikalpa Samprapti in Disease in Context to Prameha.	International Ayurvedic Medical Journal Volume-3, Issue-1 January, 2015 ISSN-2320 -5091
14.	Dr. Sisir Kumar Mandal Assistant Professor	Etiological Study of Vatavyadhi in Perspective of Modern Era : An Epidemiological Study.	Journal of Biological & Scientific Opinion Volume-3(2) ISSN 2321-6328
15.	Dr. Sisir Kumar Mandal Assistant Professor	Etiopathological Role of Viruddha Ahāra in Diseases : A Review.	International Ayurvedic Medical Journal Volume-III, Issue-IV 2015, ISSN:2320 5091
16.	Dr. Sisir Kumar Mandal Assistant Professor	Rasayana as a Public Health Tool in Communicable Diseases : A Review.	International Journal of Ayurvedic Medicine 2015, 6(1) ISSN : 0976-5921
17.	Dr. Sisir Kumar Mandal Assistant Professor	A Case Discussion on Vicharchika(Eczema).	Under Publication Journal of Ayurveda & Holistic Medicine Volume-III, Issue-III 2015, EISSN:2321-1563

18.	Dr. Sisir Kumar Mandal Assistant Professor	Role of Viruddha Ahara in Kustha (Skin Disease) : An Epidemiological Study.	Under Publication International Journal of Research in Ayurveda and Pharmacy May-June 2015
19.	Dr. Reetu Sharma Lecturer	Reference Value of Taila Bindu Pariksha In Healthy Individuals.	International Research of Pharmacy Volume-6 (1), 2015.
20.	Dr. Reetu Sharma Lecturer	Study of Taila Bindu Pariksha on Artificial Urine.	International Journal of Research in Ayurveda and Pharmacy January-February 2015
21.	Dr. Reetu Sharma Lecturer	Clinical Efficacy of Apamarga Tandula and Vyoshadi Guggulu on Sthaulya.	International Journal of Ayurveda and Pharmaceutical Chemistry Volume-1, Issue-1, 2014.
22.	Dr. Reetu Sharma Lecturer	Effect of Tri - Doshas in our day-to-day Life in Context of Circadian Rhythm.	International Journal of Ayurveda and Pharmaceutical Chemistry Volume-1, Issue-1, 2014
23.	Dr. Reetu Sharma Lecturer	Cosmetology in Ayurveda – A Review.	International Ayurvedic Medical Journal Volume-2; Issue-2, March-April, 2014
24.	Dr. Reetu Sharma Lecturer	Standardization of Raktasarapariksha : A Survey Based Study.	Journal of Biological and Scientific Opinion Volume-3 (1), 2015

(B) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member and Scholar	Workshop/Seminar
1.	Dr. Pawan Kumar Godatwar Associate Professor	CME Program on Recent advances in Diagnosis of Sandhivata organised at MGAC, DattaMeghe Institute of Medical Sciences [Deemed University], Salod, Wardha (MS) on 7 April 2014.
2.	Dr. Pawan Kumar Godatwar Associate Professor	National Seminar on Obesity - MedaManthana - Organised at KLE's BMK Ayu Col, Belgaum, Karnataka on 11-12 April 2014.
3.	Dr. Pawan Kumar Godatwar Associate Professor	Participated, as Expert in Peer Review Meet organised at IPGT&RA for Standard Ayurveda Treatment Protocols for Non-Communicable Diseases Workshop for WHO on 28-30 November, 2014.
4.	Dr. Pawan Kumar Godatwar Associate Professor	Conducted Workshop on "Mana: Statistical Insight of Ayurveda", on 9 December 2014, Update Ayurveda, Nair Hospital, Mumbai.
5.	Dr. Pawan Kumar Godatwar Associate Professor	National workshop on "Current Regulatory Requirements for Members of Institutional Ethics Committees", at SMS Medical College., Jaipur organised by CDSA, DBT, Ministry of Science & Technology, Government of India, 16-17 January, 2015
6.	Dr. Pawan Kumar Godatwar Associate Professor	Participated as Expert for Peer Review Meet at IPGT&RA to finalize the Drafts of STG for Common Ailments and NCD's for WHO, 31 March-1 April, 2015.
7.	Dr. B. K. Sevatkar Assistant Professor	Workshop on Writing Skills and Ethics in Research organised by National Institute of Ayurveda, Jaipur on 23rd -24th January, 2015.
8.	Dr. B. K. Sevatkar Assistant Professor	Training Workshop On Research Proposal Writing For Research In Ayurveda organised by Central Council For Research In Ayurvedic Sciences, New Delhi on 11th -12th July 2014.

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9.	Dr. B. K. Sevatkar Assistant Professor	World Ayurveda Congress & Expo 2014 organised by Department Of AYUSH, Govt. of NCT of Delhi and World Ayurveda Foundation at Pragati Maidan, New Delhi on 7th - 9th November 2014.
10.	Dr. Sisir Kumar Mandal Assistant Professor	Workshop on Writing Skills and Ethics in Research organised by National Institute of Ayurveda, Jaipur on 23rd -24th January, 2015.
11.	Dr. Sisir Kumar Mandal	World Ayurveda Congress & Expo 2014 organised by Department Of AYUSH, Govt. of NCT of Delhi and World Ayurveda Foundation at Pragati Maidan, New Delhi on 7th-9th November 2014.
12.	Dr. Reetu Sharma Lecturer	Workshop on Writing Skills and Ethics in Research organised by National Institute of Ayurveda, Jaipur on 23rd -24th January, 2015.
13.	Dr. Reetu Sharma Lecturer	Training Workshop On Research Proposal Writing For Research In Ayurveda organised by Central Council For Research In Ayurvedic Sciences, New Delhi on 11th -12th July 2014.
14.	Dr. Reetu Sharma Lecturer	World Ayurveda Congress & Expo 2014 organised by Department Of AYUSH, Govt. of NCT of Delhi and World Ayurveda Foundation at Pragati Maidan, New Delhi on 7th - 9th November 2014. 1 Paper presented by her.
15.	Dr. Reetu Sharma Lecturer	Workshop on Communication Skills organised by Department of AYUSH, Govt. of NCT of Delhi and World Ayurveda Foundation at New Delhi on 6th November 2014.

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	Program
1.	Dr. Pawan Kumar Godatwar Associate Professor	Changing Paradigm of Sandhivāta Nidāna: Identifying Patients with Earlier Stage Disease.	7-4-2014	National CME on Recent Advances in Diagnosis of Sandhivata organised at Mahatma Gandhi Ayurvedic College, Datta Meghe Institute of Medical Sciences [Deemed University], Salod, Wardha (Maharashtra).
2.	Dr. Pawan Kumar Godatwar Associate Professor	Samprapti of Sthaulya Roga: Sequence and Consequence", Meda Manthana:	11-4-2014	National Seminar on Obesity, KLE's BMK Ayurvedic College, Belgaum, Karnataka.
3.	Dr. Pawan Kumar Godatwar Associate Professor	Writing Research Proposals: Avoiding Common Pitfalls.	12-7-2014	Training Workshop for Ayurveda Teachers, CCRAS, New Delhi.
4.	Dr. Pawan Kumar Godatwar Associate Professor	Utility of Laboratory Investigations in Ayurvedic Diagnosis.	8-11-2014	6 th World Ayurveda Congress, New Delhi.
5.	Dr. Pawan Kumar Godatwar Associate Professor	Mana: Statistical Insight of Ayurveda.	9-12-2014	Update Ayurveda, Nair Hospital, Mumbai.
6.	Dr. Pawan Kumar Godatwar Associate Professor	Ayurvedic Interpretation of Diagnostic Modalities in Male Infertility.	1-3-2015	National Conference on Male Infertility, Ayurvedvyspeeth, Nagpur
7.	Dr. Sisir Kumar Mandal Assistant Professor	Relevance of Ayurvedic Science in the Twenty First Century : A Bird's Eye View	24-25 March 2015	Seminar on Ayurveda - Past and Present, Asiatic Society, Kolkata.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Pawan Kumar Godatwar Associate Professor	<ol style="list-style-type: none"> 1. Editor of Peer Reviewed Journal - Journal of Ayurveda - of the Institute. 2. Chief Editor of Manual of Practical Vikriti Vijnana and contributed 7 Chapters in it. 3. In-Charge of Central Laboratory of the Institute. 4. Member, Purchase Committee of the Institute. 5. Worked as Member of Flying Squad for Pre-Ayurveda Test organised by the SRRAU, Jodhpur at Bhavani Niketan College , Jaipur, 18 June 2014. 6. Technical Expert for North Eastern Institute of Ayurveda & Homoeopathy, Shillong, 8-9 Jul 2014. 7. University Representative, SRRAU, Jodhpur for Teachers' Interviews, Punjab Ay. Col. Ganganagar.19 Jul 2014 8. Participated as Subject Expert in Selection Committee and Interviews for Assistant Professor for Madan Modhan Malviya Ayurveda College, Udaipur, RPSC, Ajmer conducted on 5 December 2014. 9. Member, Scientific Advisory Group for Basic Sciences and Fundamental Research of Central Council for Research in Ayurvedic Sciences, New Delhi. 10. Worked as Member, Technical Committee of the Department. 11. Organizing Secretary (as Member Secretary IEC) of Workshop on Writing Skills and Ethics in Research organised by National Institute of Ayurveda on 23-24 January 2015. 12. Participated, as Judge, in 'Jyotishmati' National Level Quiz Contest, televised as 8 Episodes on LiveIndia News Channel (3 to 4 PM every Sunday from 14th December 2014) 13. Co-Chaired associated events in 6th World Ayurveda Congress, New Delhi - Workshop on Panchkarma organised on 5-6 November 2014 at Arya Vaidya Shala, Karkarduma and Samvada - Workshop on Communication Skills Including Teaching, Presentation and Emotional Quotient Skills organised on 6 November 2014 at National Institute of Health & Family Welfare, New Delhi. 14. Attended a Training Workshop for Teachers on Samhita based Clinical Methods organised by Rasthtriya Ayurveda Vidhyapeeth on 24-25 July 2014 at Maniben Hospital, Ahmedabad.

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 Associate Professors, 3 Assistant Professors and 1 Lecturer with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic

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

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

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

Research

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

Sl.No.	Scholar	Supervisor/Co-supervisor	Topic
1.	Dr. Vivek Kumar Singh	Dr. Harish Chandra Gupta Associate Professor Dr. Sunil Kumar Yadav Assistant Professor	A Comprehensive Study on <i>Medovaha Srotas</i> with special reference to <i>Medovruddhi</i> .
2.	Dr. Julia Rani	Dr. Sunil Kumar Associate Professor Dr. Gopesh Mangal Lecturer	Anatomical Explanation on Method of ' <i>Abhyanga</i> ' with special reference to Muscle Attachments.
3.	Dr. Milind Pandurang Deshmukh	Dr. J. Manohar Assistant Professor Dr. Sunil Kumar Yadav Assistant Professor	Anatomical Exploration of Sites of Siravedha in the Lower Limb with special reference to <i>Vicharchika</i> .
4.	Dr. Dhananjay	Dr. Vikas Bhatnagar Asstt. Professor Dr. Sandeep Lahange Lecturer	A Comprehensive Study on Standardization of ' <i>Anguli Pramana</i> ' with special reference to Pramana of <i>Urdhva Shakha</i> (Upper Limb).
5.	Dr. Teena Jain	Prof. M. Dinakara Sarma Professor Dr. Sandeep Lahange Lecturer	Concept of <i>Garbha Sharir</i> (Embryology) as described in Ancient and Modern Literature.
6.	Dr. Lal Chand Patel	Prof. M. Dinakara Sarma Professor Dr. Sandeep Lahange Lecturer	Applied anatomy of <i>Annavaha Srotas</i> with special reference to <i>Annavaha Shool</i> .

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

Sl.No.	Scholar	Supervisor/Co-supervisor	Topic
1.	Dr. Puja Gupta	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatanagar Asstt. Professor	Comparative Study of <i>Anguli Pramana</i> of <i>Urdhva Shakha</i> and <i>Adhah shakha</i> as described in <i>Brihatrayees</i> .
2.	Dr. Anil Kumar Joshi	Dr. Sunil Kumar Associate Professor	A Comprehensive Study of <i>Garbha Sharir</i> as described in <i>Brihatrayee</i>
3.	Dr. Isha Harswani	Dr. Sunil Kumar Associate Professor	An Analytical Study of references of Sharir in <i>Sushruta Samhita</i> in the purview of <i>Sharir Rachana</i> .
4.	Dr. Gaurav Soni	Dr. J. Manohar Assistant Professor Dr. Sandeep Lahange, Lecturer	A Study of Asthi Sharir in context of various types of Asthi described in <i>Ayurvedic Samhithas</i> .
5.	Dr. Harish Kumar	Dr. Sunil Kumar Associate Professor Dr. Sandeep Lahange, Lecturer	A Study of <i>Mutravaha Srotas</i> w.s.r. to <i>Mutrashmari</i> and Clinical Evalution of <i>Swadanstradi Ghana Vati</i> .
6.	Dr. Nishi Jain	Dr. Vikash Bhatanagar Asstt. Professor Dr. Sandeep Lahange Lecturer	Anthropometric Study of <i>Adhah Shakha</i> w.s.r.to <i>Anguli Pramana</i> described in <i>Brihatrayee</i> .
7.	Dr. Neha Udainiya	Prof. M. Dinakara Sarma Professor Dr.Sunil Kumar Yadav Asstt. Professor	Anatomical Study of <i>Artavvaha Srotas</i> w.s.r.to <i>Nashtarava</i> and Clinical Evaluation of <i>Krishna til Kwath</i> .
8.	Dr. Deepak Shrimali	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatanagar Asstt. Professor	Anatomical Exploration of the Sites of <i>Vedhya Sira</i> of the Upper Limb as described by <i>Acharya Sushruta</i> .
9.	Dr. Papri Nath	Dr. Harish Chandra Gupta Associate Professor Dr. Sunil Kumar Yadav Assistant Professor	A Comparative Study of <i>Nibandh Sangrah</i> & <i>Ayurveda Dipika</i> w.s.r. to sharir rachna.
10.	Dr. Santosh Mittal	Dr. Sunil Kumar Associate Professor	An Analytical Study of references of Sharir described in <i>Charak Samhita</i> in the purview of Sharir Rachna.
11.	Dr. Rajeev Agnihotri	Dr. Sunil Kumar Associate Professor	Study of Twak Sharir w.s.r. to effect of Shalmali Katak on Yuvan Pidika.
12.	Dr. Vipin Tanwar	Dr. J. Manohar Assistant Professor Dr. Sandeep Lahange, Lecturer	Anatomical Study of <i>Shukravaha Srotas</i> w.s.r. to <i>Srotomoola</i> .
13.	Dr. Deepa	Dr. Vikash Bhatanagar Asstt. Professor Dr. Sandeep Lahange Lecturer	Contribution of Ayurveda in Modern Anatomy.
14.	Dr. Archana	Dr. Sunil Kumar Yadav Assistant Professor Dr. Sandeep Lahange, Lecturer	Anatomical Study of <i>Aratav Vaha Srotas</i> w.s.r. <i>Nagkesar Churna</i> in <i>Shweta Pradar</i> .
15.	Dr. Nitin Kumar	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatanagar Asstt. Professor	Comprehensive Study of <i>Purishvaha Srotas</i> w.s.r. to Gastro-intestinal Tract.
16.	Dr. Sourabh Jain	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatanagar Asstt. Professor	Comprehensive Study of <i>Pranvaha Srotas</i> w.s.r. to Physio-anatomy of Respiratory System.
17.	Dr.Prabha Singh	Dr. Sunil Kumar Associate Professor	Study Of Sandhi Sharir w.s.r. to Applied Aspect of Vankshana Sandhi.

18.	Dr. Chhaya	Dr. J. Manohar Assistant Professor Dr. Sandeep Lahange Lecturer	Anatomical Study of Moolsthana of Artav Vaha Srotas w.s.r. to Rituchakra(Menstrual Cycle).
19.	Dr. Vikrant Thakur	Dr. Vikash Bhatnagar Asstt. Professor Dr. Shailza Bhatnagar Lecturer Dr. Prabhakar Vardhan	Anthropometric Study of Nasal Index of North Indians w. s. r. to Sushrutokta Nasa Praman Sharir.
20.	Dr. Manish Rai	Dr. Sunil Kumar Yadav Assistant Professor	A Cadaveric and Applied Study of Shakhagat Snayu.
21.	Dr. Kunj Bihari Saini	Dr. Sandeep Lahange Lecturer	Critical Study of Kor Sandhi w. s. r. to Sports Injuries and Their Ayurvedic Management.

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

Sl.No.	Scholar	Supervisor/Co-Supervisor	Topic
1.	Dr. Dharmendra Mishra	Dr. Sunil Kumar Associate Professor	Comprehensive Exploration of Sharir Terms described in Ayurveda in the Purview of Sharir Rachana.
2.	Dr. Premanand B. Bhalerao	Dr. Sunil Kumar Associate Professor	Study of Applied Aspects of Marma w.s.r.to Martial Arts.
3.	Dr. Rakesh Narayanan V.	Dr. Harish Chandra Gupta Associate Professor	A Study on Grammatical derivation of terminologies relating to Sharir Rachana mention in Sushrut Samhita.
4.	Dr. Teena Jain	Dr. Sunil Kumar Yadav Assistant Professor	Peshi Sharira: A Study Based on Dissection w.s.r. to <i>Strinam vinshatirevadhika</i> .

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.	Dr. Harish Chandra Gupta Associate Professor	A Comprehensive Study on Medovaha Srotas w. s. r. to Medovridhi	Journal of Ayurveda Jaipur.
2.	Dr. Harish Chandra Gupta Associate Professor	Role of Yoga in Pregnancy.	Emerging Researcher An International Research Journal Vol- 2, Issue- I, Jan-Mar 2015 Page No. 321-324.
3.	Dr. J. Manohar Assistant Professor	Bal-Sanskara: A Classical Method For Examination of Growth and Developmental Milestones.	Souvenir of National Seminar on Neonatology in Ayurveda October 2014 Organized by All India Sharir Research Institute Lucknow Page No. 87-94.
4.	Dr. Vikash Bhatnagar Assistant Professor	Synchronized Changes in Neonatal Anatomy.	Souvenir of National Seminar on Neonatology in Ayurveda October 2014 Organized by All India Sharir Research Institute Lucknow Page No. 95-103.

5.	Dr. Vikash Bhatnagar Assistant Professor	Significance of Anguli Praman in Ayurveda : A Critical Review.	International Ayurvedic Medical Journal(IAMJ) Volume 3, Issue 3 March 2015 ISSN:2320-5091
6.	Dr. Vikash Bhatnagar Assistant Professor	Role of Yoga in Pregnancy.	Emerging Researcher An International Research Journal Vol- 2, Issue- I, January-March 2015 Page No. 321-324.
7.	Dr. Vikash Bhatnagar Assistant Professor	Relevance of Vyayama (Physical Activity) For Health Care : A Review.	Emerging Researcher An International Research Journal Vol- 2, Issue- I January-March 2015 Page No. 118-120
8.	Dr. Sandeep M. Lahange Lecturer	Bal-Sanskara : A Classical Method for Examination of Growth and Developmental Milestones.	Souvenir of National Seminar on Neonatology in Ayurveda October 2014 Organized by All India Sharir Research Institute Lucknow Page No. 87-94.
9.	Dr. Sandeep M. Lahange Lecturer	Ayurvedic Perspective on Alcoholism - its Ill Effect and Life Style Modification.	Mahima Research Foundation and Social Welfare, Varanasi ISBN-9788192693538 Year 2014, Page 133 -140.
10.	Dr. Sandeep M. Lahange Lecturer	An Analytical Study on Role of Poorvakarma (Snehana & Swedana) on Lymphatic System.	Emerging Researcher An International Research Journal Vol- 2, Issue- I January-March 2015 Page No. 299-300

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Dr. Harish Chandra Gupta Associate Professor	National Seminar on 'Neonatology in Ayurveda' organized by All India Sharir Research Institute Lucknow (U.P.) on 7-8 October 2014.	The Concept of Congenital Anomalies In Ayurveda and Their Preventive Measures
2.	Dr. J. Manohar Assistant Professor	National Seminar on Standardization of Herbal Drugs organized by B. R. K. R. Ayurved College Hyderabad on 25-26 March 2015.	Wound Healing of folklore drug Tridox trocumbus.
3.	Dr. Sunil Kumar Associate Professor	Integrative Research Congress - Integrative Medicine and Health organized by International Society for Complimentary Medicine Research at Miami, USA on 13-16 May 2014.	Effect of Drakshavleha on Cyclophosphamide Induced Weight Loss And Reduction In Crown Rump Length In Developing Mice Embryo.
4.	Dr. Vikash Bhatnagar Assistant Professor	6 th World Ayurveda Congress held at New delhi, on 7-9 November 2014.	Participated as deligate.
5.	Dr. Sunil Kumar Yadav Assistant Professor	Update Ayurveda Workshop on 9 December 2014 organized by T.N.Medical College and BYL Nair Hospital, Mumbai.	Participated as deligate.
6.	Dr. Sunil Kumar Yadav Assistant Professor	Update Ayurveda Workshop, on 10 December 2014 organized by D Y Patil University Navi Mumbai.	Participated as deligate.

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7.	Dr. Sunil Kumar Yadav Assistant Professor	5 th International Conference Transforming Healthcare with IT on 5-6 September 2014 organized by ITC, Kolkatta	Participated as deligate.
8.	Dr. Sunil Kumar Yadav Assistant Professor	6 th World Ayurveda Congress held at New delhi, on dated 7-9 November 2014.	Sports Injuries of Extremities and Their Ayurvedic Management.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Harish Chandra Gupta Associate Professor	1. Acted as Member of Faculty of Ayurveda (BOS), HP University. 2. Acted as Member of Faculty of Ayurveda of Dr. S.R. Rajasthan Ayurveda University, Jodhpur. 3. Worked as External Examiner and Paper Setter of G.R. Ayurveda University, Hoshiarpur (Punjab) and Barkatullaha University, Bhopal (M.P.).
2.	Dr. Sunil Kumar Yadav Assistant Professor	1. Delivered a Lecture on Abhyanga Ka Sharir Rachana Parak Vivechan on 7-12-2014 at Swami Laxmi Narayan Trust, 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 indriya(sensory organs), mana(psyche) and atma(soul) and their functions. Dosha, Dhatu and Mala and their sites in the body were taught to scholars. Theoretical as well as practical knowledge on rakta (blood), shukra/artava (reproductive), mala (feces), mutra (urine), kapha (cough) etc. and proper diagnosis and treatment therapies of various disorders taught to scholars. Subjects of Shawasana, Rakta Sancharana, Utsarjan Nadi Tantra etc. were taught to UG and PG Students and Ph.D. Scholars. This Department has regular Ph.D. Program.

During the year under report, 1 Professor, 1 Associate Professor, 2 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 given 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, the following research works of MD(Ayurveda) Scholars were completed:

Sl.No.	Scholar	Supervisor/Co-Supervisor	Topic
1.	Dr. Chanchala Chouhan	Dr. Om Prakash Dadhich Associate Professor	Development of Assessment Criteria for ruksha Guna of Vata w.s.r. to Pandu and Clinical Evaluation of Shigru.
2.	Dr. Niharika Sharma	Prof. M S Meena Professor Dr. Chaju Ram Yadav Asstt. Professor	Assessment of Guru Guna of Kapha Dosha w.s.r. to Efficacy of Tryushanaadi Loha in Sthaulya.
3.	Dr. Pradeep Kumar Singh	Dr. Hem Raj Meena Assistant Professor	Assessment of Ushna Guna of Pitta Dosa w.s.r. to Effect of Neeli Tailam and Bhingaraja Rasayana in Palitya.
4.	Dr. Harikrishan B	Dr. Chhaju Ram Yadav Assistant Professor	Assessment of Snigdha and Guru Guna of Kapha Dosa w.s.r. to efficacy of Shunthyaadi Ksheerapaka (Kalpita Yoga) in Amavata.
5.	Dr. Shyam Babu Singh	Dr. Mahendra Prasad Lecturer	Assessment of Ushna and Tikshna Guna of Pitta w.s.r. to Palitya and Effect of Prapaundrkadi Taila.
6.	Dr. Amit Kumar Gupta	Prof. M S Meena, Professor Dr. Mahendra Prasad Lecturer	Assessment of Ushna Guna of Pitta w.s.r. to Efficacy of Khageshwar Ras and Shvitrashaka Lepa in Shvitra.

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7.	Dr. Subhash Chandra	Dr. Om Prakash Dadhich Associate Professor	Development of Assessment Criteria for Ruksha Guna of Vata w.s.r. to Vibandha and Clinical Evaluation of Aragvadha.
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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. Anupama Shukla	Dr. Chhaju Ram Yadav Assistant Professor	Assessment of Snigdha Guna of Kapha Dosha and its Applied Aspect in Yuva Pidaka w.s.r. to Sariva Ghanvati and Jatiphala Lepa.
2.	Dr. Shukuntala Nagar	Prof. M S Meena Professor Dr. Chhaju Ram Yadav Assistant Professor	Development of Assessment Criteria of Vishad Guna of Vata Dosha and its applied aspect in Vicharchika w.s.r. to Arka Tail and Panchnimba Ghanvati.
3.	Dr. Durgesh Nandini	Dr. Hem Raj Meena Assistant Professor	Demographic Study of the Hb Status in Rakta Sara Purush and Physiological relation between IQ and Rakta Sara.
4.	Dr. Sarika Yadav	Dr. Om Prakash Dadhich Associate Professor	Development of Assessment Criteria of Mridu Guna of Kapha Dosha and its applied aspect on Vatarakta w.s.r. to Efficacy of Pinda Tail and Shatavari Ghrita.
5.	Dr. Ram Chandra Singh	Dr. Mahendra Prasad Lecturer	Development of Assessment Criteria for Chal Guna of Vata Dosha and its applied aspect in Kampavata w.s.r. to Efficacy of Kampvatari Rasa.
6.	Dr. Anil Kumar Sisodiya	Prof. M S Meena Professor Dr. Mahendra Prasad Lecturer	Assessment Criteria of Sara Guna of Pitta Dosha and its applied aspect in Yakritdaludar w.s.r. to Kumari Swarasa.
7.	Dr. Mukund Kumar Singh	Dr. Om Prakash Dadhich Associate Professor	Development of Assessment Criteria for Sthir Guna of Kapha Dosha and its applied aspect in Shukragatavata (premature ejaculation) w.s.r. to Anandvardhan Vati.
8.	Dr. Mridusmita Soot	Prof. M S Meena Professor Dr. Chhaju Ram Yadav Assistant Professor	A Comparative Study on the Onset of Rajodarshan and Rajonivritti with special reference to Dehaprakriti and Desha.
9.	Dr. Kalpana Mehar	Prof. M S Meena Professor Dr. Chhaju Ram Yadav Assistant Professor	Physicological Study of Rasavaha Strotas and Effect of Vibhitakadi Vatak in Panduroga.
10.	Dr. Ankita	Prof. M S Meena Professor Dr. Chhaju Ram Yadav Assistant Professor	Physiological Study of Mtravaha Strotas and Comparative Study of Shvadanshtradi Kwath and Varun Kwath in Mutrashmari(Urolithiasis).
11.	Dr. Garima Raj	Prof. M S Meena Professor Dr. Chhaju Ram Yadav Assistant Professor	Physiological study of pachak pitta and clinical Evaluation of Eladi Churna and Yavadi kwath in Amlapitta
12.	Dr. Bhanupratap Singh	Dr. Om Prakash Dadhich Associate Professor	A Physiological Study of Rakta Dhatu and Clinical Evaluation of Dhanyakadi lepa and Manjishtha Churna in Management of Yuva pidika
13.	Dr. Ajay	Dr. Om Prakash Dadhich Associate Professor	Physiological Study of Bhrajaka Pitta and Clinical Evaluation of Dhatrykhadira Kwath and Gunjaphaladi Lepa on Shivtra.

14.	Dr. Sanjay Kumar Sahu	Dr. Hemraj Meena Assistant Professor	Physiological Study of Shukra Dhatu and Clinical Study of Mashashwagandhadi Churna in Kshina Shukra w.s.r. to Apanvayu Vega.
15.	Dr. Gugulotu Ramesh	Dr. Chhaju Ram Yadav Assistant Professor	A Physiological study of adharaneeya Vega w.s.r to Apanvayu Vega.
16.	Dr. Gauri Shankar Bhoumik	Dr. Mahendra Prasad Lecturer	Physiological Study of Medodhatu and Effect of Rodhradi Churna on Sthaulyata.

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. Amit Saini	Prof. M S Meena Professor	Physiological study of Bharajaka Pitta and Clinical evalution to assess the efficacy of Shivtranashak Churna and Vayasyadi Gutika Lepa in a dermatologicallesion-Shvitra
2.	Dr. Rashmi Prakash Gurav	Dr. Om Prakash Dadhich	Development of assessment criteria of Laghu suna of vata and its applied aspect in Sthaulya w.s.r. to Vidangadi Churna

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Pankaj Kothari	Dr. Hemraj Meena Assistant Professor	A comparative study of Kalpit Triphaladi Ghana Vati & Navaka gugulu on Obesity
2.	Dr. Laxmi Maharana	Dr. Om Prakash Dadhich Associate Professor	Study of Dravya Guna Of Pitta Dosha w.s.r. to Amlapitta

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Prof. M. S. Meena Professor Dr. C. R.Yadav Assistant Professor Dr. Mahendra Prasad Lecturer	Evidence Based CTP for Traditional Medicine.	Journal of Ayurveda Vol. II April - June 2013
2.	Prof. M. S. Meena Professor Dr. C. R.Yadav Assistant Professor	Menstruation and Prakriti.	Journal of Ayurveda Vol. II July - Sept 2013
3.	Dr. C. R. Yadav Assistant Professor	Comparative Study of Aahara in Brihatrayi.	Journal of Ayurveda, Vol. VII, Oct - Dec 2013
4.	Dr. C. R. Yadav Assistant Professor	Sttholya Roga - Karan Evam Nivaran.	Swasthya April-June 2014
5.	Dr. Mahendra Prasad Lectuer	Study Palitya	International Journal of Ayurvedic Medicine (IJAM) Vol.-II, Issue-III March-June 2014
6.	Dr. Mahendra Prasad Lectuer	Theories of Skin Aging in Ayurveda and Contemporary	International Journal of Ayurvedic Medicine (IJAM) Vol.-II, Issue-III March-June 2014
7.	Dr. Mahendra Prasad Lectuer	Effect of Bakuchi on Vitiligo.	International Journal of Ayurvedic Medicine (IJAM) Vol. III, Issue- I

8.	Dr. Mahendra Prasad Lectuer	Need and Importance of Vyayama in Present Era - A Critical Review.	Ayushdhara Vol. I, Issue-II
9.	Dr. Mahendra Prasad Lectuer	Effect of Karpuryadi Churna in Treatment of Ekadoshaja Tupe of Kasa.	Journal of AYUSH Vol.-III, Issue-II

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Om Prakash Dadhich Associate Professor	National Seminar on An Ayurved Approach on Endocrinological Disorders, organised by Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan on 23-24 March 2015. One Research Paper titled the Physiopsychological Effects in Endocrine Disorders presented in the Seminar.
2.	Dr. Om Prakash Dadhich Associate Professor	Two Days National Seminar on Contemporary Importance of Intercropping in Farming of Medicinal and Aromatic Plants organized by Dr Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur on 18-19 September, 2014.
3.	Dr. Om Prakash Dadhich Associate Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
4.	Dr. Chhaju Ram Yadav Assistant Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi. Workshop on 'Communication Skills'
5.	Dr. Chhaju Ram Yadav Assistant Professor	Pre-Conference Workshop on "Mana-Pramana-Statistics and Research Methodology with Ayurvedic Perspective organised by Update Ayurveda" of Update Ayurveda 2014 Conference organised by TN Medical College & BYL Nair Ch. Hospital, Mumbai.
6.	Dr. Chhaju Ram Yadav Assistant Professor	Pre-Conference Workshop on "Techniques in Molecular Biology" organised by Update Ayurveda" of Update Ayurveda 2014 Conference organised by TN Medical College & BYL Nair Ch. Hospital, Mumbai.
7.	Dr. Chhaju Ram Yadav Assistant Professor	Workshop on Writing Skills and Ethics in Research organized on 23-24 January 2015 at National Institute of Ayurveda, Jaipur.
8.	Dr. Chhaju Ram Yadav Assistant Professor	5 th International Conference Transforming Healthcare with IT on 5-6 September 2014 organized by ITC, Kolkatta.
9.	Dr. Mahendra Prasad Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi. Workshop on 'New Age Communication and Presentation of Skill for Teachers and Practitioners of Ayurveda.
10.	Dr. Mahendra Prasad Lecturer	'Human Memato-Biochemistry Workshop organised by Banaras Hindu Univestity, Varanasi on 22-1-2015.
11.	Dr. Mahendra Prasad Lecturer	National Conference on "Application of Dosha-Dhatu-Mala in Physio-Pathology of Pranvaha" organised by Banaras Hindu University, Varanasi on 21-22 January 2015 at Varanasi. One Research Paper titled Study of Breath holding Time and Lung Function Test presented in the Seminar.

Weekly Seminars and Journal Club Meetings

Department regularly conduted the weekly Meetings of Journal Club, Inter-Department 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-Department 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	Tuesday
4. Discussion	Wednesday
5. Inter-Departmental Seminar	Thursday
6. Thesis relating Procedure	Saturday

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.

Shvitra Unit : There is a Shvitra (Vitiligo) Unit functioning under the Department to take care of patients suffering from Shvitra Roga. This Unit provides Consultation, Treatment and Management of Shvitra Roga patients. The In-charge of the Unit is Prof. Mahendra Singh Meena, Head of the Department of Sharir Kriya.

Miscellaneous Activities

One Assistant Professor delivered a Guest Lecture in Vyaktimatva Vikas Shivir organised by Vishwa Ayurveda Parishad, Jaipur.

One Assistant Professor delivered a Guest Lecture on Personality Development at Jaipur on 14-21 June 2014.

One Associate Professor of the Department participated in Vaidya Paricharca (Talk) on Ayurveda organised by Shree Vaidyanath Ayurveda Bhawan Pvt. Ltd., New Delhi.

DEPARTMENT OF SHALYA TANTRA

Introduction:

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

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, 1 Professor, 1 Associate Professor, 2 Assistant Professors and 2 Lecturers with other supporting technical and non-technical staff were working in this department.

Presently 20 post graduate students and 3 Ph.D Scholars are studying in Shalya department on regular basis.

Achievements

Academic:

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 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. Vineet Kumar Jain	Dr. M K Shringi Associate Professor Dr. Ashok Kumar Assistant Professor	Role of Swalpa Suran Modak and Samangadi Churna in the Management of Raktarsha (Bleeding Piles).

2.	Dr. Akhilesh Kumar Mishra	Dr. B B Pandey Assistant Professor Dr. Narinder Singh Lecturer Dr. Swaraj Meharwal	A Comparative Clinical Study to evaluate the Anti inflammatory effect of Comiphora wighti and Boswellia serrata Individually, along with Curcuma longa against Diclofenac Potassium (NSAIDS) on non-specific knee effusion.
3.	Dr. Tilak Kumar	Dr. J P Verma Associate Professor Dr. B. Swapna Lecturer	A Comparative Clinical Study to evaluate the efficacy of Ksheera Bala Taila Matra Basti and Local Application of Jatyadi Taila in the Management of Parikartika w.s.r. to Fissure-in-ano.
4.	Dr. Sabal Pratap Singh Jadon	Dr. Narinder Singh Lecturer Dr. Rajesh Arora Anaesthetist	A Comparative Study on the Efficacy of Tagara (Valeriana wallichii) Pure Root Herb extract as pre-medication with Diazepam on the Emergence Reactions of Ketamine Anaesthesia.
5.	Dr. Premsukh	Dr. Ashok Kumar Assistant Professor Dr. Narinder Singh Lecturer	Phytochemical Analysis and Antimicrobial study of Formulations prepared by Arkadigana.
6.	Dr. Prashant Saini	Dr. B B Pandey Assistant Professor Dr. Ashok Kumar Assistant Professor	A Comparative Clinical Study of Varunadi kwath and Trivikram rasa on Mutrashmari w.s.r. to Urolithiasis
7.	Dr. Amit Negi	Dr. Narinder Singh Lecturer	A Comparative Study of Agnikarma and Therapeutic Ultrasound in the Management of Avabahuka w.s.r. to Frozen Shoulder.
8.	Dr. Padmendra Panchori	Dr. P. Hemantha Kumar Professor Dr. B. Swapna Lecturer	A Comparative Clinical Study to evaluate the Efficacy of Aragwadhadi Pratisaraneeya Kshar & I.R.C. in the Management of Abhyantara Arsha (1st and 2nd degree Internal Haemorrhoids).
9.	Dr. Aditya Kumar Shil	Dr.P. Hemantha Kumar Professor Dr. B. Swapna Lecturer	A Randomized Clinical Trial on Wound Packing to Evaluate the Efficacy of Jathyadi Tail followed by Incision and Drainage of Vidradhi w.s.r. to Superficial Skin Abscess.
10.	Dr. Jiteksh Jain	Dr. J P Verma Associate Professor Dr. Narinder Singh Lecturer	An Experimental Study to assess the Efficacy of Asthisamharadi Choorna on Fracture Healing.
11.	Dr. Ashish Pareekh	Dr. J P Verma Associate Professor Dr. Ashok Kumar Assistant Professor	Role of Sclerotherapy in Grade-I and Grade-II Haemorrhoids - A Comparative study of Phenol and Apamarga Kshara

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. PriyankaPatil	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study on Patala Pratisarniya Kshara and Apamarga Pratisarniya Kshara in the management of Abhyantar Arsha.
2.	Dr. Rajendra Paliwal	Dr. J P Verma Associate Professor Dr. B. Swapna, Lecturer	A Comparative Clinical Study of Kanchnar Guggulu and Yoga Basti in the management of Vatastheela w.s.r. to B.P.H.
3.	Dr. Kalpna	Dr. B. Swapna Lecturer	A Comparative Clinical Study of Jalaukavacharana and Shodhana-Ropana lepa in DustaVrana

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4.	Dr. Shweta Sahu	Dr. B B Pandey Assistant Professor Dr. Narinder Singh Lecturer	Epidemiological Clinical Study of Kanchanar Guggulu on Medial arthralgia w.s.r. to Lipoma.
5.	Dr. Alpona Ray	Dr. Narinder Singh Lecturer Dr. Ashok Kumar Assistant Professor	Comparative Study of Plantar Iontophoresis (An Innovative inclusion under Agnikarma) with Aqueous Solution of Guggulu Resin and 0.4% Dexamethasone in the Management of Plantar Fasciitis w.s.r. to Plantar Fasciitis
6.	Dr. Bharat Kumar Suthar	Dr. Ashok Kumar Assistant Professor Dr. Narinder Singh Lecturer	Evaluation of Pranada Gutika and Paradaadi Malhara in the Management of Fissure-in-ano.
7.	Dr. Nimba Ram Choudhary	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study on Sclerotherapy and Apamarga Pratisarneeeya Teekshana Kshara in the Management of Ardra Arshas w.s.r. to First and Second Degree Internal Haemorrhoids.
8.	Dr. Shaheen Ahmad	Dr. P. Hemantha Kumar Professor	A Clinical Study on the Efficacy of Vibhitaka Ksharasutra in the Management of Bhagandara (Fistula-in-ano).
9.	Dr. Priyanka Sahu	Dr. J P Verma Associate Professor Dr. Swaraj Meharwal	A Comparative Clinical Study of Apamarga Pratisarneeeya Teekshana Kshara Karma and Thiersch's Procedure in the Management of Gudabhamsha w.s.r. to Partial Rectal Prolapse
10.	Dr. Laxmi Saini	Dr. Narinder Singh Lecturer	A Clinical Study on Mustadi-upnaha and Therapeutic Eccentric Exercise in the Management of Snayu-vikar w.s.r. to Tennis Elbow.
11.	Dr. Durga Katarmal	Dr. B B Pandey Assistant Professor Dr. Narinder Singh Lecturer	A study on the Efficacy of Guggulu and Sallaki along with Haridra and Guduchi kasaya in Krostukasirsa w.s.r. to Non-specific Knee Effusion.
12.	Dr. Lokendra Pahadiya	Dr. B. Swapna Lecturer Dr. Swaraj Meharwal	A Randomized Controlled Study to evaluate the effect of Bhallatakadilepa in Charnakleela w.s.r. to Cutaneous Warts
13.	Dr. Rakesh Kumar Rathor	Dr. Ashok Kumar Assistant Professor Mr. Gourav Bilwal	An Experimental Study to assess the Anti-inflammatory and Analgesic Properties of Nirgundi Extract.

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. Dipsinh B. Chavda	Dr. Hemant Kushwah Retd. Professor	Contribution of Maharshi Sushruta "Father of Ancient Indian Surgery" in Principle of Operative Surgery.
2.	Dr. Deepa M.S.	Dr. M. K. Shringi Retd. Associate Professor	A Comparative Study on the Sodhana Effect of Jalukavacharana and Tilnimbapatrakalkalepa in Dustavrana.
3.	Dr. Deepali Sundari Verma	Dr. M. K. Shringi Retd. Associate Professor	A Clinical Study on Role of Sushrutoktamadhumishritikalka in Non Healing Ulcer.
4.	Dr. Meena Minoo Banwarilal	Dr. M. K. Shringi Retd. Associate Professor	Clinical Evaluation of Physical Medicine in the Management of Janusandhigataavata (Osteoarthritis) under the Influence of Rasonpinda.
5.	Dr. K. Baslingappa	Dr. M. K. Shringi Retd. Associate Professor	A Comparative Clinical Study on the Efficacy of Dashamula kwatha and Gokshura kwatha in the Management of Mootraghata w.s.r. BPH (Benign Prostate Hyperplasia).

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6.	Dr. Arawatti Siddaram	Dr. M. K. Shringi Retd. Associate Professor	Clinical Evaluation on the Effect of Nishadyataila and Panchavalkal kwath in the Management of Bhagandarvrana (Fistulotomy Wound).
7.	Dr. Rajeshwari P. N.	Dr. M. K. Shringi Retd. Associate Professor	A Comparative Clinical Study on the Efficacy of Agnikarma (Using Sneha) and Erandataila Yoga (Paana and Basti) in the Management of Gridhrasi.

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. Shikha Nayak (Regular)	Dr. P. Hemantha Kumar Professor	Shodhana effect of Karviradi Rasakriya in DushtaVrana along with Antimicrobial Activity.
2.	Dr. Alok Kumar (Regular)	Dr. P. Hemantha Kumar Professor	A Clinical Study to evaluate the Efficacy of Kadali, Argavadh and Palash Ksharasutra in the Management of Vataj, Pitaj and Kaphaj Bhagandar.
3.	Dr. Vineet Kumar Jain (Regular)	Dr. P. Hemantha Kumar Professor	A Clinical Study on the Efficacy of Mridu, Madhyama and Teekshna Apamarga Pratisaraneeya Kshara in the Management of Ardra Arsha (Internal Haemorrhoids).
4.	Dr. B. Swapna	Dr. H. K. Kushwaha Retd. Professor	A Comparative Clinical Study of Pile Suture Method and Ksharsutra in Internal Haemorrhoids With and Without Pranadagutika.
5.	Dr. Rijju Aggarwal	Dr. H. K. Kushwaha Retd. Professor	Comparative Study of Shirorogas and their Management in Ayurveda.

Clinical: Clinical services were rendered to Indoor and Outdoor patients of the hospitals. During the reported period, various methods of treatment like Shalya Karma, Agnikarma, Jalaukavacharana and Kshara Karma were performed. The following 713 Operative Procedures and 18, 711 Para-surgical procedures were conducted on the patients suffering from various ailments:

OPERATIVE PROCEDURES

Sl. No.	Procedure	Number of Procedures
1.	Cholecystectomy	11
2.	Inguinal Hernioplasty	24
3.	Paraumbilical Hernioplasty	1
4.	Scrotoplasty	1
5.	Appendectomy	3
6.	Hydrocele (Eversion of sac)	5
7.	Varicocelelectomy	1
8.	Haemorrhoidectomy	46
9.	Plication of Internal Haemorrhoids	98
10.	Infra Red Coagulation of Internal Haemorrhoids	12
11.	Sclerotherapy of Internal Haemorrhoids	8
12.	Kshara Karma	17
13.	Anal Fistula (Ksharasutra Therapy)	242
14.	Fissure in ano (Sphincterotomy-Agnikarma)	116
15.	Excision of Pilonidal Sinus	13
16.	Rectal Polypectomy	3
17.	Incision & Drainage of Perianal Abscess	33
18.	Incision & Drainage of Breast Abscess	6
19.	Breast fibroadenoma (Lumpectomy)	8

20.	Circumcision	6
21.	Excision of Cyst	29
22.	Excision of Warts	12
23.	Excision of Lipoma	6
24.	Excision of Lymph nodes	1
25.	Excision of Olecranon & Palmar bursitis	3
26.	Nail bed Excision	1
27.	Colle's fracture (Reduction)	3
28.	Lobuloplasty	7
	Total	713

PARA-SURGICAL PROCEDURES

Sl. No.	Para-Surgical Procedure	Number of Procedures
1.	Kshara Karma	17
2.	Ksharasutra	210
3.	Agnikarma	564
4.	Jalaukavacharana	540
5.	Bandana Karma - Dressings	17,380
	Total	18,711

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 Doctors	Place of Camps	Date
1.	Dr. P. Hemantha Kumar Professor and Head	Arogya Mela held at Birla Planetarium, conducted by Government of Rajasthan, Jaipur.	1-3-2014 to 3-3-2014
		1-Day Medical Camp as a Consultant Shalya Tantra for SC/ST/EBC of Divrala, Sri Madhopur District Sikar.	29-09-2014
		1-Day Medical Camp on Anorectal Diseases in National Institute of Ayurveda on the occasion of World Piles Day, Organized by Himalaya Drug Company.	20-11-2014
		1-Day Medical Camp on BPH in National Institute of Ayurveda, Organized by Himalaya Drug Company.	20-03-2015
2.	Dr. Ashok Kumar Assistant Professor	3-Days Medical Camp at Merta City, Rajasthan.	9-11-2014 to 11-11-2014
		1-Day Medical Camp on Anorectal diseases in National Institute of Ayurveda on the occasion of World Piles Day, Organized by Himalaya Drug Company.	20-11-2014
		1-Day Medical Camp on BPH in National Institute of Ayurveda, Organized by Himalaya Drug Company.	20-03-2015
3.	Dr. Narinder Singh Lecturer	Participated in 1-Day Medical Camp as Consultant Shalya Tantra for SC/ST /Economically Backward peoples of Divrala Sri Madhopur District Sikar.	29-09-2014
		1-Day Medical Camp on Anorectal diseases in National Institute of Ayurveda on the occasion of World Piles Day, Organized by Himalaya Drug Company.	20-11-2014
		Participated in 1-Day Medical Camp as Consultant Shalya Tantra for SC/ST /Economically Backward peoples of Ratangarh District Churu.	28-12-2014
		Participated in 5-Days Medical Camp as Consultant Shalya Tantra for SC/ST /Economically Backward peoples of Tehsil Jhadol District Udaipur.	16-3-2015 to 21-3-2015

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. P. Hemantha Kumar Professor	Effect of Kshara karma in the Management of Rectal Prolapse- A Case Study	Recent Advances on the Role of Basic Sciences in Ayurvedic Medicine, Mahima Research foundation and Social Welfare, Varanasi. ISBN – 978-81-92693538-3-8, 2014.
2.	Dr. P. Hemantha Kumar Professor	Evaluate the efficacy of Madhu Ksharasutra, Vishyandana Taila and Panchatikta Ghrita Guggulu in the management of Bhagandara (Fistula-in-ano)	Journal of Ayurveda ISSN NO-2321 -0435
3.	Dr. Jagdish Prasad Verma Associate Professor	Development and validation of assessment tool for Bhagandara Nidana w.s.r. to Rukshadi Gunas of Vatadosha	Journal of Ayurveda Vol. III – 1 ISSN NO-232-0435
4.	Dr. Jagdish Prasad Verma Associate Professor	A Comparative Study To Evaluate Anti-Inflammatory Effect Of Commiphora Wightii and Boswellia Serrata Individually, Along With Curcuma Longa Against Diclofenac Potassium [NSAID'S] On Non-Specific Knee Effusion.	Unique Journal Of Medical And Dental Sciences; ISSN: 2347-5579. S.Mishra Et.Al.Ujmds 2014, 02 (02): Page 49-54 September-October 2014.
5.	Dr. Brij Bhushan Pandey Assistant Professor	Development and validation of assessment tool for Bhagandara Nidana w.s.r. to Rukshadi Gunas of Vatadosha	Journal of Ayurveda Vol. III – 1 ISSN NO-232 -0435
6.	Dr. Brij Bhushan Pandey Assistant Professor	A Clinical Study On The Effect Of Peetvaratika Churana In Callus Formation And Early Mobilization In The Management Of Asthibhagna WSR To Colle's Fracture.	Journal of Pharmaceutical And Scientific Innovations. JPSI 3(5). September-October 2014
7.	Dr. Ashok Kumar Assistant Professor	Development and validation of assessment tool for Bhagandara Nidana w.s.r. to Rukshadi Gunas of Vatadosha.	Journal of Ayurveda Vol. III – 1 ISSN NO-2321-0435
8.	Dr. Ashok Kumar Assistant Professor	Clinical Evaluation Of Kanchanar Guggulu And Varuna Kwatha Choorna In The Management Of BPH.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
9.	Dr. Ashok Kumar Assistant Professor	Clinical Evaluation Of Laksha Guggulu And Mukta Shukti Pishti In The Management Of Osteopenia/ Osteoporosis.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
10.	Dr. Ashok Kumar Assistant Professor	A Comparative Study Of Guggulu Chitraka Kshar Sutra and Snuhi Apamarga Kshar Sutra In The Management Of Fistula-In-Ano.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
11.	Dr. Ashok Kumar Assistant Professor	Management Of Bhagandara (Fistula-In-Ano) With Palasha Ksharasutra And Nishadya Taila.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
12.	Dr. Narinder Singh Lecturer	Role of Sclerotherapy In Arshas (Haemorrhoids)	International Journal of Applied Ayurveda Research; ISSN: 2347- 6362 Vol.1 Issue 9 Jan-Feb 2015
13.	Dr. Narinder Singh Lecturer	A Clinical Study on the Effect Of Peetvaratika Churana In Callus Formation And Early Mobilization In The Management Of Asthibhagna WSR To Colle's Fracture.	Journal of Pharmaceutical And Scientific Innovations. JPSI 3(5). September-October 2014.

14.	Dr. Narinder Singh Lecturer	A Comparative Study To Evaluate Anti-Inflammatory Effect Of Commiphora Wightii and Boswellia Serrata Individually, Along With Curcuma Longa Against Diclofenac Potassium [NSAID'S] On Non-Specific Knee Effusion.	Unique Journal Of Medical And Dental Sciences; ISSN: 2347-5579. S.Mishra Et.Al.Ujmds 2014, 02 (02): Page 49-54 September-October 2014.
15.	Dr. Narinder Singh Lecturer	Development and Validation of Assessment Tool For Bhagandara Nidana W.S.R. To Rukshadi Gunas of Vata Dosha.	Journal of Ayurveda ISSN NO-2321-0435
16.	Dr. Narinder Singh Lecturer	A comparative study of Bodhivriksha Kashaya in the management of Vatarakta WSR to Gout.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
17.	Dr. Narinder Singh Lecturer	Clinical evaluation of Kanchanar Guggulu And Varuna Kwatha Choorna in the management of BPH.	Journal of Ayurveda ISSN NO-2321 -0435 (Under Publication)
18.	Dr. Narinder Singh Lecturer	Clinical Evaluation Of Laksha Guggulu And Mukta Shukti Pishti In The Management Of Osteopenia/Osteoporosis.	Journal of Ayurveda ISSN NO-2321 -0435 (Under Publication)
19.	Dr. Narinder Singh Lecturer	A Comparative Study of the Efficacy Of Tagar-Rhizome (Valeriana wallichii) Dried Crude Water Extract as Pre-Medication With Diazepam on the Emergence Reactions of Ketamine Anaesthesia.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
20.	Dr. B. Swapna Lecturer	Effect of Kshara karma in the management of Rectal Prolapse- A Case Study	Recent Advances on the Role of Basic Sciences in Ayurvedic Medicine, Mahima Research foundation and Social Welfare, Varanasi. ISBN – 978-81-92693538-3-8, 2014
21.	Dr. B. Swapna Lecturer	Ayurveda in a Nutshell: A Comprehensive Overview	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.5, May 2014.
22.	Dr. B. Swapna Lecturer	Clinical study on Oligospermia	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.5, May 2014.
23.	Dr. B. Swapna Lecturer	'Small Bite - Big Threat': An Alert On Vector Borne Diseases	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.7, May 2014.
24.	Dr. B. Swapna Lecturer	'Hepatitis - Think Again': A Recap For Health Gain.	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.8, August, 2014.
25.	Dr. B. Swapna Lecturer	'Risky' Environments – Healthy Choices: A Smart Heart Act	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.9, September, 2014.
26.	Dr. B. Swapna Lecturer	'Psoriasis is not contagious, But awareness must be': A glimpse of Psoriatic Arthritis.	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.10, October, 2014.
27.	Dr. B. Swapna Lecturer	'Remember Those Who Cannot Remember': A Focus on Alzheimer's & Ayur- Herbs.	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.11, November, 2014.
28.	Dr. B. Swapna Lecturer	'Vital Go for Vitiligo': An Awareness Info.	Ayurveda And All (ISSN No. 0973-9831) Vol.11, No.12, December, 2014.

29.	Dr. B. Swapna Lecturer	'Vajikaran': The Factual Reproductive Medicine.	Ayurveda And All (ISSN No. 0973-9831) Vol.12, No.1, January, 2015.
30.	Dr. B. Swapna Lecturer	Free Radicals & Anti-oxidants- Ayurvedic Rasayan Herbs	Ayurveda And All (ISSN No. 0973-9831) Vol.12, No.2, February, 2015.
31.	Dr. B. Swapna Lecturer	Fact & Tact of H1N1: Pandemic Influenza A	Ayurveda And All (ISSN No. 0973-9831) Vol.12, No.3, March, 2015.
32.	Dr. B. Swapna Lecturer	A Comparative Study of Pracchana Karma and Jalaukavacharana in Vicharchika w.s.r. to Eczema	Journal of Ayurveda, (ISSN No. 2321-0435) (Under Publication)

Departmental Seminars: 2 Departmental Seminars were organized by the Department in association with the Himalaya Drug Company on "Recent Advances in the Management of Arshas/Haemorrhoids" and "Recent Modalities in the Management of BPH" on 20-11-2014 and 20-03-2015, respectively. Guest lecturers were given by Dr. P. Hemantha Kumar, Professor and Head of the Department in both the Seminars.

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

Sl. No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Dr. P. Hemantha Kumar Professor	State level Seminar on Personality development for BAMS Students, Organized by Vishwa Ayurveda Parishad, Jaipur, Rajasthan on 15-21 June, 2014.	Participated as Resource person "Surgery in yurveda".
2.	Dr. P. Hemantha Kumar Professor	CME Programme for Alumni meets, Organized by SV Ayurveda College Old Students Re-union Association, Tirupati on 12-13 July, 2014.	Participated as Resource person "Surgery in Ayurveda".
3.	Dr. P. Hemantha Kumar Professor	CME Programme for Medical officers, Organized by Dept. of Ayurveda, Krishi Bhavan, Jaipur, Rajasthan on 06-08-2014.	Participated as Resource person "Problems and complications of Kshara Sutra and its management".
4.	Dr. P. Hemantha Kumar Professor	CME Programme for Shalya Tantra Teachers, Organized by YMT Ayurveda Medical College, Mumbai and Rashtriya Ayurved Vidyapeeth, Department of AYUSH, New Delhi on 19-09-2014.	Participated as Resource person "Kshara Karma in Anorectal Diseases".
5.	Dr. P. Hemantha Kumar Professor	Pre-Congress Workshop on Academia Researchers Conclave, Organized by Central Council of Indian Medicine in 6th World Ayurveda Congress at New Delhi on 06-11-2014.	Participated as Resource person "Post Graduation Research".
6.	Dr. P. Hemantha Kumar Professor	National Seminar on Advance modalities in Ano-rectal disorders, Organized by Dr. D.Y. Patil College of Ayurved and Research centre, Pune on 11-12 November, 2014.	Participated as Resource person "Kshara Karma in Anorectal diseases".
7.	Dr. P. Hemantha Kumar Professor	CME Programme for Students and Staff of National Institute of Ayurveda on the occasion of World Piles Day, Organized by Himalaya Drug Company on 20-11-2014.	Participated as Resource Person "Recent trends in the management of Arshas / Haemorrhoids".

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8.	Dr. P. Hemantha Kumar Professor	National Seminar on Tridoshic Principles, Organized by Sarada Mahadevalyer Ayurvedic Educational and Charitable trust, Kanyakumari on 19-21 December, 2014.	Presented a Paper "Surgical Practices in Ayurveda".
9.	Dr. P. Hemantha Kumar Professor	2nd State Conference on Ano-rectal diseases, Organized by Sushrut Proctology Association, Ahmedabad on 01-02-2015.	Participated as Resource person "Kshara karma in Anorectal diseases".
10.	Dr. P. Hemantha Kumar Professor	National Seminar on Clinical and Diagnostic skills in Ayurveda, Organized by Parul Institute of Ayurveda, Vadodara on 26-28 February, 2015.	Participated as Resource person "Surgical Diagnosis in Ayurveda".
11.	Dr. P. Hemantha Kumar Professor	National Seminar on Holistic Health 58th Plenary Session of All India Ayurvedic Congress, Organized by All India Ayurvedic Congress, Chandigarh on 12-15 March, 2015.	Participated as Resource person "Surgical practices in National Institute of Ayurveda".
12.	Dr. P. Hemantha Kumar Professor	National Workshop on Educational Reforms on Ayurveda, Siddha & Unani, Organized by Central Council of Indian Medicine, New Delhi on 18-19 March, 2015.	Participated as Resource person Ideal Ayurvedic Educational System.
13.	Dr. P. Hemantha Kumar Professor	CME Programme for Students and Staff of National Institute of Ayurveda, Organized by Himalaya Drug Company on 20-03-2015.	Participated as Resource person "Recent modalities in the management of BPH".
14.	Dr. P. Hemantha Kumar Professor	Workshop on Advance Training for Diagnostic Assessment & Management of Fistula-in-ano, Organized by National Resource Centre on Ksharasutra Therapy, Dept. of ShalyaTantra, IMS, BHU, Varanasi on 26-28 March, 2015.	Presented a Paper "Management of Difficult cases of Fistula-in-ano".
15.	Dr. Ashok Kumar Assistant Professor	State level Seminar on Personality development for BAMS Students, Organized by Vishwa Ayurveda Parishad, Jaipur, Rajasthan on 15-21 June, 2014.	Participated as Resource person "Diagnosis of Ano-rectal diseases".
16.	Dr. Ashok Kumar Assistant Professor	National Conference on Advances in Ayurveda – health care challenges in 21st century at RG G PG Ayurvedic College, Paprola, Kangra, H.P on 12-13 September, 2014.	Presented a Paper "Surgical Practice in Ayurveda and Challenges in 21st Century".
17.	Dr. Ashok Kumar Assistant Professor	Workshop on Writing Skills and Ethics in Research at National Institute of Ayurveda, Jaipur on 23-24 Jan., 2015.	Participated.
18.	Dr. Narinder Singh Lecturer	Vaigyaanik Goshthi Organized by Rajasthan Ayurveda Vigyaan Parishad on 01-06-2014.	Participated as Resource person "Ayurvedic approach in concern to the management of AVN hip joint".
19.	Dr. Narinder Singh Lecturer	CME Programme Organised by Dehradun Government of Utrakhand Department on 12-06-2014.	Participated as Resource person "First aid in surgical emergencies".

20.	Dr. Narinder Singh Lecturer	State level Seminar on Personality development for BAMS Students, Organized by Vishwa Ayurveda Parishad, Jaipur, Rajasthan on 15-21 June, 2014.	Participated as Resource person "Techniques of execution off first aid at the site of emergencies".
21.	Dr. Narinder Singh Lecturer	CME Programme for Medical officers, Organized by Dept. of Ayurveda, Krishi Bhavan, Jaipur, Rajasthan on 06-08-2014.	Participated as Resource person "Methods to identify &diagnose commonly encountered surgical emergencies".
22.	Dr. Narinder Singh Lecturer	National Conference on Advances in Ayurveda – health care challenges in 21st century at RG G PG Ayurvedic College, Paprola, Kangra, H.P on 12-13 September, 2014.	Presented a Paper "Surgical Practice in Ayurveda and Challenges in 21st Century".
23.	Dr. Narinder Singh Lecturer	CME Programme for Medical officers, Organized by Dept. of Ayurveda, KrishiBhavan, Jaipur, Rajasthan on 21-09-2014.	Participated as Resource person "First aid in concern to commonly encountered surgical conditions".
24.	Dr. Narinder Singh Lecturer	CME organized by Government of Rajasthan, Department of Ayurveda at Ajmer on 1-11-2014.	Participated as Resource person "Role of Para surgical treatment modality in concern to entities of surgical concern".
25.	Dr. Narinder Singh Lecturer	One DAY Workshop on "Communication Skills Development in concern to clinical Practices", 6TH WAC New Delhi on 06-11-2014.	Participated
26.	Dr. Narinder Singh Lecturer	Vaigyaanik Goshthi Organized by Rajasthan Ayurveda Vigyaan Parishad on 07-12-2014.	Participated as Resource person. "An approach through Ayurveda in concern to management of monoarticular knee effusion"
27.	Dr. Narinder Singh Lecturer	Workshop on Writing Skills and Ethics in Research at National Institute of Ayurveda, Jaipur on 23-24 January, 2015.	Participated.

Participation 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	Name of PG and Ph.D Scholar	Name of Topic/Details of Conference/Seminar/Date
1.	Dr. Shikha Nayak	"Effect of Ksharakarma in the management of Rectal Prolapse". 6th World Ayurveda Congress & Arogya Expo., New Delhi, 7-9 November, 2014.
2.	Dr. Shikha Nayak	Participated as a Delegate. Workshop on Recent Advances in Ano-rectal Surgery, Sushruta Proctology Association, Ahmedabad, (Gujarat), 1 February, 2015.
3.	Dr. Amit Kumar	"Effect of Ksharakarma in the management of Rectal Prolapse - A Case Study". International conference on "Recent Advances on the Role of Basic Sciences in Ayurvedic Medicine" at BHU Varanasi, 18-19 October, 2014.

4.	Dr. Amit Kumar	"Role of Panchakarma in Surgical diseases - A comprehensive approach". "Update Ayurveda 2014" at T.N Medical college & BYL Nair Ch. Hospital, Mumbai, 11-13 December, 2014.
5.	Dr. Amit Kumar	Participated as a Delegate and Organizer. Workshop on Writing Skills and Ethics in Research, National Institute of Ayurveda, Jaipur, 23 - 24 January 2015.
6.	Dr. Amit Kumar	"Examination and Clinical Diagnosis of Bhagha in Ayurveda". "National Seminar on Clinical & Diagnostic Skills in Ayurveda" at Parul Institute of Ayurved, Vadodara, 27-28 February, 2015.
7.	Dr. Premsukh	"Effect of Virechana karma And Vranabasti in Chronic Osteomyelitis (Asthi-majjavidradi) - A Case Report". International Conference on "Recent Advances on the Role of Basic Sciences in Ayurvedic Medicine" at BHU Varanasi, 18-19 October, 2014.
8.	Dr. Premsukh	"A Minimal Invasive Technique for Horse shoe fistula in ano - A Case Study". 6th World Ayurveda Congress & Arogya Expo., New Delhi, 7-9 November, 2014.
9.	Dr. Premsukh	Participated as a Delegate and Organizer. Workshop on Writing Skills and Ethics in Research, National Institute of Ayurveda, Jaipur, 23 - 24 January 2015.
10.	Dr. Premsukh	"Surgical Diagnosis of Vrana in Ayurveda". "National Seminar on Clinical & Diagnostic Skills in Ayurveda" at Parul Institute of Ayurved, Vadodara, 27-28 February, 2015.
11.	Dr. Ashish Pareek	"Use of Apamarga Kshara in constitution of Sclerosants - A novel inclusion under Kshara Karma". All India Ayurvedic Congress, National Seminar on Holistic Health, Law auditorium, Punjab university, Chandigarh (Punjab), 12-15 March, 2015.
12.	Dr. Ashish Pareek	"Review of Asthi/Majjagatavata in the Post & Peri Menopausal Women w.s.r. to Osteoporosis". National Seminar on an Ayurved Approach on Endocrinological Disorders, Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan, 23-24 March, 2015.
13.	Dr. Prashant Saini	"Scientific and Clinical Appraisal of Agnikarma". 6th World Ayurveda Congress & Arogya Expo., New Delhi, 7-9 November, 2014.
14.	Dr. Aditya Kumar Shil	"Role of Apamarga Pratisarneeeya Kshara in the management of Rectal Prolapse- A Case Study "Update Ayurveda 2014" at T.N Medical college & BYL Nair Ch. Hospital, Mumbai, 11-13 December, 2014.
15.	Dr. Padmendra Panchori	"Effect of Aaragvadhadi Teekshna Pratisarneeeya Kshara in the management of Abhyantara Arsha". 6th World Ayurveda Congress & Arogya Expo., New Delhi, 7-9 November, 2014.
16.	Dr. Bharat Kumar Suthar	"Maggot Debridement therapy in Chronic Ulcers" 6th World Ayurveda Congress & Arogya Expo., New Delhi, 7-9 November, 2014.
17.	Dr. Bharat Kumar Suthar	Participated as a Delegate and Organizer. Workshop on Writing Skills and Ethics in Research, National Institute of Ayurveda, Jaipur, 23 - 24 January 2015.
18.	Dr. Bharat Kumar Suthar	Participated as a Delegate. Workshop on Recent Advances in Ano-rectal Surgery, Sushruta Proctology Association, Ahmedabad, (Gujarat), 1 February, 2015.

19.	Dr. Bharat Kumar Suthar	"Effect of Ksharakarma in the management of Rectal Prolapse". "National Seminar on Clinical & Diagnostic Skills in Ayurveda" at Parul Institute of Ayurved, Vadodara, 27-28 February, 2015.
20.	Dr. Bharat Kumar Suthar	"Critical Appraisal of Maggot Therapy". All India Ayurvedic Congress, National Seminar on Holistic Health, Law auditorium, Punjab university, Chandigarh (Punjab), 12-15 March, 2015.
21.	Dr. Kalpana	Participated as a delegate Workshop on Recent Advances in Ano-rectal Surgery, Sushruta Proctology Association, Ahmedabad, (Gujarat), 1 February, 2015.
22.	Dr. Kalpana	"Etiopathogenic factors of Prameha vis-à-vis Diabetes- A Scientific Appraisal". National Seminar on an Ayurved Approach on Endocrinological Disorders, Madan Mohan Malviya Govt. Ayurvedic College, Udaipur, Rajasthan, 23-24 March, 2015.

Participation of PG Scholars in Camps:

Sl.No.	Name of PG & Ph.D Scholar	Details of Camp	Date
1.	Dr.Sabalpratap Dr.Bharat Kumar Suthar	Participated in Arogya Mela in Birla Planetarium, conducted by Government of Rajasthan, Jaipur.	1-3 March, 2014.
2.	Dr. Ashish Pareek	Participated in 1-Day Medical Camp as a Consultant Shalya Tantra for SC/ST/EBC of Divrala, Sri Madhopur District Sikar.	29 September, 2014.
3.	Dr. Amit Kumar Dr. Premsukh	Participated in 1-Day Medical Camp as Consultant Shalya Tantra for SC/ST/Economically Backward peoples of Rattangarh District Churu.	28 December, 2014.
4.	Dr. Padmendra Panchori Dr. Bharat Kumar Suthar	Participated in 5-Days Medical Camp as Consultant Shalya Tantra for SC/ST /Economically Backward peoples of Tehsil Jhadol District Udaipur.	16-21 March, 2015.

Units run by the Department:

The Department has the following 5 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.
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.

Other Activities:

- Dr. P. Hemantha Kumar, Professor & Head, appointed as a Institutions Ethics Committee member in National Institute of Ayurveda, Jaipur, 2014.

- Dr. P. Hemantha Kumar, Professor & Head, appointed as an Advisory Board member in National Seminar on “An Ayurved approach on Endocrinological disorders”, Organized by Madan Mohan Malviya Government Ayurveda College, Udaipur, Rajasthan, 23rd and 24th March, 2015.
- Dr. P. HemanthaKumar, Professor & Head attended the Training Programme for Online submission of visitor’s proforma for the CCIM visitation at TCS Center, Kochi, Kerala, 23rd January, 2015.
- Dr. P. Hemantha Kumar, Professor & Head attended the CCIM visitation of the following colleges –
 - (i) 28-29 January, 2015 – IPGTR, Jamnagar.
 - (ii) 30-31 January, 2015 – Gulabkunerba Ayurveda Mahavidyalaya, Jamnagar.
 - (iii) 2-3 February, 2015 – Sairam Ayurveda College, Chennai.
 - (iv) 4-5 February, 2015 – S.V. Ayurveda College, Tirupati.
 - (v) 6-7 February, 2015 – J. S. Ayurveda College, Nadiad.
 - (vi) 9-10 February, 2015 – Govt. Ayurveda College, Junagarh.
 - (vii) 11-12 February, 2015 – Amrita Ayurveda College, Kollam.
 - (viii) 13-14 February, 2015 – Faculty of Ayurveda, BHU, Varanasi.

DEPARTMENT OF SHALAKYA TANTRA

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

During the year 2014-2015, 1 Associate Professors and 4 Lecturers with other supporting technical and non-technical staff were working in this Department.

Achievements

Academic:

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

B) Post-Graduate Level: During this year, theoretical as well as practical teaching and training with guidance in Shalakya Tantra subject was provided to PG Scholars. The PG Scholars are bifurcated into 2 batches as Netra with 10 Scholars and Shiro, Karna, Nasa and Mukha with 7 Scholars in each of these specialities.

Research:

During the year under Report, the following research works of MD(Ayurveda) Scholars are being conducted in the Department.

Sl. No.	Scholar	Supervisor	Topic
1	Dr. Anubha Jain	Dr. Shamsa Fiaz Associate Professor	Clinical Evaluation of Pippalyadi Gandusha and Phalatrikadi Kwatha in management of Tundikeri w.s.r. to Tonsillitis
2.	Dr. Nikita Baghel	Dr. Shamsa Fiaz Associate Professor	Clinical evaluation of role of Haridradi Anjana and Vibhitakadi Ghrita in the management of Sushkakshipaka w.s.r. to Dry Eye Syndrome.
3.	Dr. Satyadev	Dr. Aparna Sharma Lecturer	A comparative study on effect of Pathyadi Anjanavarti and Madhu Shigru Aschyotana in the Management of Kaphaja Abhishyanda w.s.r. to Allergic Conjunctivitis
4.	Dr. Sheenam	Dr. Gulab Chand Pamnani, Lecturer	Clinical evaluation on the effect of Bala Taila nasya & Gyan mudra in the management of Vatik Sirahshula w.s.r. to Tension Headache
5.	Dr. Pallavi Kamble	Dr. Pankaj Kundal Lecturer	A comparative study on the efficacy of Vyoshadi varti & Chandrodaya varti in the management of Arma (Pterygium)
6.	Dr. Prashanth Kumar Sahoo	Dr. Shamsa Fiaz Associate Prof. & HOD	Clinical Study on the Efficacy of Panchatikta Niruha Basti, Tiladi Nasya and Amrutadi Guggulu in the Management of Diabetic Retinopathy.
7.	Dr. P Narayanan	Dr. Shamsa Fiaz Associate Prof. & HOD	Clinical Study on the Effect of Shatahvadi Dhoomapana with or without Pippali Rasayana in Peenasa w.s.r. to Chronic Simple Rhinitis.
8.	Dr. Mansi	Dr. Aparna Sharma	A Clinical Study on the Efficacy of Ardhanareshwara Rasa Nasya and Nimbadi Guggulu in the Management of Kaphaja Shiroroga w.s.r. to Sinusitis.
9.	Dr. Payal Sharma	Dr. Gulab Chand Pamnani, Lecturer	A Clinical Evaluation on Efficacy of Mahavasadi Kwatha and Guduchyadi Anjana in the Management of Timira w.s.r. to Immature Senile Cataract.

10.	Dr. Kirti Akhand	Dr. Pankaj Kundal	A Comparative Study on the Effect of Bilwadi Yoga Aschotana and Haritaki Vidalaka in the Management of Vataja Abhishyanda w.s.r. to Simple Allergic Conjunctivitis.
11.	Dr. Reenu Meena	Dr. Prabhakar	A Clinical Study on the Efficacy of Dashanga Haritaki and Tarpana in the Management of Timira w.s.r. to Myopia.
12.	Dr. K. G. Surangi	Dr. Shamsa Fiaz Associate Professor	A Clinical Study on the Role of Navapatala Varti and Śrngaverādi Nasya in the Management of Kāca with Special Reference to Immature Cataract
13.	Dr. Indu Sharma	Dr. Shamsa Fiaz Associate Professor	A Clinical Study on the Role of Bala Taila Nasya with or without Nasa Pichu in the Management of Nasa Pratinaha w.s.r. to Deviated Nasal Septum and Turbinate Hypertrophy
14.	Dr. Diptendu Kumar Dash	Dr. Aparna Sharma Lecturer	"Clinical Study on Badhirya with Dashamula taila and Trikatukadi Gutti w.s.r. to Sensorineural Hearing Loss (snhl) "
15.	Rakesh Bishnoi	Dr. Gulab Chand Pamnani, Lecturer	A Clinical Evaluation of Erandadi Taila Nasya and Karnapurana and Sarshapa Taila Karnapurana in the Management of Karna nada w.s.r. to Tinnitus
16.	Dr Abhishek Jain	Dr Pankaj Kundal	A Clinical Study on the Efficacy of Timirhar Lauha and Baladi Ghrita Tarpana in the Management of Timira with special reference to Myopia.
17.	Dr Nirma Bansal	Dr Prabhakar	A Clinical Study to Evaluate the Efficacy of Shigru Pallava-Madhu Ashcyotana in Kaphaja Abhishyanda w.s.r. to Vernal Kerato Conjunctivitis

Publication:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr Shamsa Fiaz Associate Professor	Role of Rasayana in ENT disorders.	Journal of Ayurveda, Dept of Ayush Vol.VIII-I, Jan-March 2014, ISSN 2321-0435 Under Process.
2.	Dr Shamsa Fiaz Associate Professor Dr. Pankaj Kundal, Lecturer Dr. Shyam Swaroop Meena PG Scholar	A Clinical Study on the effect of Laghutripkala Ghritam and Guduchyadya Anjanam in the Managment of Timir w.s.r. to Myopia.	Journal of Ayurveda, Deptt. of Ayush Vol.VIII-2, April-June 2014, Under Process.
3.	Dr Shamsa Fiaz Associate Professor Dr Gulab Pamnani, Lecturer Dr Divya Prakash, PG Scholar	A Clinical Evalution on the Effect of Dhatryadi Kwath and Gandharyadi Nasya in the Management of Ardhavbhedak w.s.r. to Migraine.	Accepted for publication.
4.	Dr Gulab Pamnani Lecturer	Clinical Efficacy of Anjana Varti and Vidalaka in Kaphaja Abhishyanda w.s.r. to Allergic Conjunctivitis.	Accepted for publication.
5.	Dr. Prabhakar Vardhan Lecturer	Review of Menopausal Syndrome and Scope of Rasayan Therapy in its Management.	Punarnav, An International Peer Reviewed Ayurved Journal, ISSN: 2348-1846 Vol. 2, Issue-3 May- June 2014
6.	Dr. Prabhakar Vardhan Lecturer	Conceptual Review of Rasayan.	International Ayurvedic Medical Journal (IAMJ) Volume 2, Issue 3 May-June 2014 ISSN:2320 5091

7.	Dr. Prabhakar Vardhan Lecturer	Clinical Study to Assess the Efficacy of Keshanjana and Netra Parisheka in the Management of Shushkakshipaka (Dry Eye Syndrome).	AYU, (An International Quarterly Journal of Research in Ayurveda) Accepted for Publication.
8.	Dr. Prabhakar Vardhan Lecturer	A Review of Ayurvedic Concept Of Psychological Relationships Of Heart.	IAMJ Volume 2, Issue 6 November-December 2014

(B) Participation in Workshops/Seminars :

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Shamsa Fiaz Associate Professor	Academia Research Conclave organised by CCIM under aegis of 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.
2.	Dr. Shamsa Fiaz Associate Professor	2-Day Conference on Ophthalmology, ENT and Dentistry at Tascon 2015 held on 29 March 2015 at Shri Padmashree D.Y. Patil Ayurveda College, Pimpri.
3.	Dr. Prabhakar Vardhan Lecturer	Pre-Conference Workshop of 6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi.

Paper Presented :

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Dr. Shamsa Fiaz Associate Professor	International Conference on Ayurveda organised by The British Association of Ayurvedic Practitioners on 21 June 2014 at Wembley, London.	Ayurveda for the Health of Sense Organs.

Guest Lectures Delivered:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Guest Lecture Delivered
1.	Dr. Shamsa Fiaz Associate Professor	Update Shalakya 2014 held on 5 April 2014 at Shri Padmashree D.Y. Patil Ayurveda College, Pimpri, Mumbai.	Practical Utility of Netra Kriya Kalpas in Clinical Practice.
2.	Dr. Shamsa Fiaz Associate Professor	2-Day Conference on Ophthalmology, ENT and Dentistry at Tascon 2015 held on 29 March 2015 at Shri Padmashree D.Y. Patil Ayurveda College, Pimpri.	Common ENT Disorders in General Practice and Their Ayurvedic Management.

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, Keratometer, A Scan, 90 D-Lens 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 and Avagundana in various eye disorders including diseases like Diabetic

Retinopathy, Glaucoma, Cataract, Macular Degeneration, Myopia etc. 6356 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 5941 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, Karnapurna, Aural toilet, Ear syringing, Dhoomapana, etc. in treatment of diseases like headache, Sinusitis, Migraine, Trigeminal neuralgia, Hair fall, dandruff, Rhinitis, Deviated nasal septum, Nasal Allergies, deafness, CSOM, Tinnitus, Otalgia, Ear Wax, Otitomycosis, Tonsillitis, Pharyngitis, Mouth Ulcers, SMF etc. to the patients. This year a total of 3760 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 3690 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, Karnapurna, Aural toilet, Ear syringing, Dhoomapana, etc are performed for the benefit of patients. In this year 3369 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 93 patients were trained in Eye exercise unit this year.

Operation Theater: The Shalakya OT is functioning very well with minimum 2 to 3 surgeries every week like Pterygium, Cataract, Chalazion excision etc for teaching and training of post graduate scholars. Total 61 surgeries were done this year among which 45 cataract surgeries, 12 pterygium excision, 2 cases of foreign body removal and 2 cases of corneal debridement were done in OT.

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

Month	EYE	ENT	Dental	Refraction	Kriya Kalpa	OT	Eye Exercise
April	539	265	329	512	366	2	-
May	304	600	326	565	425	3	-
June	670	309	342	623	346	4	-
July	702	361	301	359	332	7	8
August	461	276	314	378	219	3	14
September	756	337	325	612	388	10	36
October	545	256	293	474	147	6	9
November	484	219	241	461	180	3	8
December	668	234	316	535	177	9	18
January	487	205	339	383	84	-	20
February	238	238	269	462	201	-	21
March	607	331	299	657	345	-	45
Total	6356	3760	3690	5941	3349	51	93
Grand Total	23240						

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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
Netra Pariseka	177	70	94	112	64	190	84	41	62	30	58	99
Nasya	87	41	74	17	0	172	66	77	67	20	55	119
Tarpana	40	138	124	128	81	11	7	15	7	9	7	25
Vidalaka	-	11	4	8	0	1	-	-	-	1	-	-
Karnapurana	2	3	-	5	16	14	6	23	21	18	51	26
Sirodhara	15	13	16	30	20	23	9	-	-	-	-	-
Siropichu	-	-	-	10	4	17	-	10	7	-	-	7
Sirolepa	14	-	31	22	23	12	-	-	-	3	1	-
Ashchyotana	-	22	-	-	-	14	8	8	7	-	1	4
Pindi	-	17	-	-	-	10	11	2	-	-	-	-
Prachanna	-	-	-	-	-	-	-	1	-	-	-	-
Karna pichu	1	10	0	-	-	5	-	-	-	3	5	19
Pratisarana	9	5	3	-	10	10	-	-	-	-	-	5
Kavala	-	5	-	-	1	11	-	-	-	-	-	-
Dhoomapana	-	-	-	-	-	10	-	-	-	-	5	25
Swedanal	-	-	-	-	-	10	-	-	-	84	5	12
Netra prakshalan	-	-	-	-	-	-	5	3	-	-	-	-
Total	366	335	346	332	219	510	196	180	171	168	201	345
Grand Total	3369											

Award :

- Dr. Shamsa Fiaz, Associate Professor and HOD of Shalakaya recieved Mahatma Gandhi Shanti Award 2014 by Kirdar Muslim Charitable Trust in December 2014.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Shamsa Fiaz Associate Professor	<ol style="list-style-type: none"> 1. Participated as a Faculty Member in the Faculty Meeting held at Dr. S.R. Rajasthan Ayurved University, Jodhpur on 4 March, 2015. 2. Appointed as PG Examiner in Govt. Ayurveda Medical College, Bangalore and Ghataprabha Ayurveda College and also conducted Ph D examination in IPGTRA, Jamnagar. 3. Elected as Vice President of the Association of Shalaki (TAS), India - An Association of Ophthalmology, Otorhinolaryngeology and Dentistry. 4. Elected as Member of Board of Studies for Dr. S.R. Rajasthan Ayurved University, Jodhpur.
2.	Dr. Gulab Chand Pamnani Lecturer	<ol style="list-style-type: none"> 1. Appointed as Subject Expert for Selection of Lecturer in Shalakaya Tantra at Ayurvedic College, Pilani, Rajasthan. 2. Appointed University representative to conduct counseling at Rajasthan Unani Medical College, Jaipur for BUMS. 3. Worked as In-Charge of Inspection for Ayurveda Nursing College, Kota and Center of Examination for Ayurved.

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 Associate Professor, 1 Assistant Professor and 2 Lecturer with other supporting technical and non-technical staff were working in the Department. Apart from the these, 1 Associate Professor was appointed on contract basis 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. Mahendra Dube	Dr. Kamalesh Kumar Sharma Associate Professor Dr. Sarvesh Kumar Agrawal Lecturer	A Conceptual Study on the Routine Skin Care in Ayurveda.
2.	Dr. Rachana Agrawal	Dr. Kamalesh Kumar Sharma Associate Professor Dr. Sarvesh Kumar Agrawal Lecturer	A Conceptual Study on Geriatric Health Care in Ayurveda.
3.	Dr. Arun Kumar Devakar	Dr. Kamalesh Kumar Sharma Associate Professor Dr. Kashinath Samgandi Lecturer	A Study to Evaluate the Effect of Ayurvedic Face Cream in Yuvana Pidika w.s.r. to Acne Vulgaris.
4.	Dr. Ramavatar Sharma	Dr. Kamalesh Kumar Sharma Associate Professor Dr. Kashinath Samgandi Lecturer	A Survey Study to Evaluate the Effects of Diwaswapna in Santarpanjanya Vyadhi w.s.r. to Sthaulya (Obesity).
5.	Dr. Manju Kumari	Dr. Durgavati Devi Asstt. Professor	A Critical Re-evaluation on the Concept of Ahara w.s.r. to Ritucharya.
6.	Dr. Janhvi Mishra	Dr. Durgavati Devi Asstt. Professor	Study on the Role of Dantadhawana, Jihvanirlekhana and Gandushadharana in Oral Hygiene.
7.	Dr. Hitendra Pandya	Dr. Durgavati Devi Asstt. Professor	A Conceptual Study on Ratnadrana in the Promotion of Health.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sarita Saini	Dr. Kamallesh Kumar Sharma Associate Professor	A Comparative Study to Evaluate the Efficacy of Tila Tail and Katu Taila Pratimarsha Nasya in Nidranasha.
2.	Dr. Anju Kumari	Dr. Kamallesh Kumar Sharma Associate Professor Dr. Hetal Dave, Lecturer	A Controlled Clinical Study to Evaluate the efficacy of Aasana and Pathyahara in PCOS.
3.	Dr. Payal Khandelwal	Dr. Durgavati Devi Asstt. Professor	A Study to Access the efficacy of Keshrakshan Upaya in Kesh Swasthaya w.s.r. to Dinacharya.
4.	Dr. Mahesh Kumar	Dr. Sarvesh Kumar Agrawal Lecturer	A Survey Study to Evaluate the Effect of Ratri Jagrana on Health w.s.r. to Nidra Vega Dharana.
5.	Dr. Narendra Singh Rajput	Dr. Kashinath Samgandi Lecturer	A Comparative Study of Madhodak and Gomutra Arka as Pathya in Atisthaulya.
6.	Dr. Devesh Sharma	Prof. Piyush S Mehta Professor Dr. Kashinath Samgandi Lecturer	Comparative Clinical Study to Evaluate the Effect of Trataka Versus Neti Kriya in Myopia.
7.	Dr. Chandrachud Mishra	Dr. Rajesh Sharma Associate Professor Dr. Sarvesh Kumar Agrawal Lecturer	An Analytical Study on Tamra Patra Sthita Jala.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Shantanu Tiwari	Dr. Kamallesh Kumar Sharma Associate Professor	A Clinical Trial to Evaluate the Role of Pranayama in Pre-Hypertension.
2.	Dr. Namit Kumar Patni	Dr. Kamallesh Kumar Sharma Associate Professor Dr. Kashinath Samgandi Lecturer	A Survey Study to Evaluate the Role of Raktadaan in Physical Health Status with special reference to QOL.
3.	Dr. Gajendra Kumar Dube	Dr. Kamallesh Kumar Sharma Associate Professor	A Comparative Study of Kapal Bhati and Paschimottanasana in Sthaulya.
4.	Dr. Astha Sharma	Dr. Durgavati Devi Asstt. Professor Dr. Rakesh Kumar Nagar Assistant Professor	Study to Evaluate the Role of Santarpan Manth in Protein Energy Malnutrition (PEM).
5.	Dr. Ravina Mehra	Dr. Kashinath Samgandi Lecturer	Study to Evaluate the Preventive Effect of Pratimarshya Nasya and Dhumapana in Tamak Shwasa w.s.r. to Seasonal Bronchial Asthma.
6.	Dr. Hari Prasad Sharma	Dr. Rajesh Sharma Associate Professor Dr. Kashinath Samgandi Lecturer	Role of Siddharthak Snan and Ayurvedic Lepa as a Pathya in Shwitra w.s.r. to Dinacharya.
7.	Dr. Prem Yadav	Dr. Sarvesh Kumar Agrawal Lecturer	An Analytical Study on Vasanta Ritucharya.

During the year under Report, the following research workS of Ph.D.(Ayurveda) Scholars were in progress :

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Amitabh Mapdar	Dr. Kamallesh Kumar Sharma Associate Professor	Scientific Exploration of Dinacharya.
2.	Dr. Shalini Kumari	Dr. Kamallesh Kumar Sharma Associate Professor	A Conceptual Study of Pathya Apathya w.s.r. to <i>Sarve hi bhava purushenanterain strotansyabhinirvartante.</i>

Clinical:

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

Publication:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Sarvesh Kumar Agrawal Lecturer	Non-Pharmacological Management for the Pranavaha Srotasa Vyadhi in Children.	Pathophysiology, Prevention, Diagnosis and Management of Disorder of Pranavahashrotasa (Respiratory System) in Children ISBN 978-81-7637-338-8 Published by Chaukhambha Publication Varanasi.
2.	Dr. Sarvesh Kumar Agrawal Lecturer	Diet and Life Style Modification in Tamaka Shwasa with special reference to Bronchial Asthma.	World Journal of Pharmaceutical Research Vol.4, Issue 975-84 ISSN 2277-7105
3.	Dr. Sarvesh Kumar Agrawal Lecturer	A Conceptual Study on the Preventive Aspect of Pratimarsha Nasya in Dinacharya.	World Journal of Pharmaceutical Research Vol.4, Issue 1164-1170 ISSN 2277-7105
4.	Dr. Kashinath Samgandi Lecturer	Swasthavritta Sudha	Ayurveda Sansthan Bhandar Jaipur
5.	Dr. Kashinath Samgandi Lecturer	Management of Vishad	Journal of Ayurveda Vol.4, Oct. - Dec. 2013 ISSN 23210435

(B) Participation in Workshops/Seminars :

Sl.No.	Name of Faculty Member and Scholar	Details of Workshop/Seminar
1.	Dr. Kamallesh Kumar Sharma Associate Professor	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi. Workshop on Communication Skills.
2.	Dr. Kamallesh Kumar Sharma Associate Professor	National Seminar on An Ayurveda Approach on Endocrinological Disorders organised by MMM Government Ayurveda College, Udaipur on 23-24 March, 2014.
3.	Dr. Kamallesh Kumar Sharma Associate Professor	National Seminar organised by Government Ayurveda College, Bhopal on 19-20 July, 2014.

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4.	Dr. Kamalesh Kumar Sharma Associate Professor	Workshop organised by World Health Organisation at IPGTRA, Jamnagar on 30-9-2014 to 2-10-2014.
5.	Dr. Sarvesh Kumar Agrawal Lecturer	6 th World Ayurveda Congress & AROGYA Expo, organized by World Ayurveda Foundation organised from 6-9 November 2014 at New Delhi. Workshop on Biostatistics and Research Methodology.
6.	Dr. Kashinath Samgandi Lecturer	CME Program on Swathavritta organised in SDM College of Ayurveda, Hassan on 7-12 July, 2014.
7.	Dr. Kashinath Samgandi Lecturer	NIC Workshop organised at Jaipur on 21-2-2015.

Extension Lectures: Following Extension Lectures were delivered by the Teachers of the Department for the benefit of students and scholars.

Sl.No.	Name of Teacher	Topic	Date
1.	Dr. Kamalesh Kumar Sharma Associate Professor	Role of Sadvritta in Prevention of Psychosomatic Disorder.	5-5-2014
2.	Dr. Kamalesh Kumar Sharma Associate Professor	Concept of Diet Planning in Ayurveda.	5-5-2014
3.	Dr. Kamalesh Kumar Sharma Associate Professor	Concept of Health, Primary, Secondary and Tertiary Preventive Measures.	7-7-2014
4.	Dr. Kamalesh Kumar Sharma Associate Professor	Concept of Dinacharya and Its Role in Prevention.	7-7-2014
5.	Dr. Kamalesh Kumar Sharma Associate Professor	Personality Development through Ayurveda.	8-7-2014
6.	Dr. Kamalesh Kumar Sharma Associate Professor	Healthy Life Style : Art and Science	19-7-2014
7.	Dr. Kamalesh Kumar Sharma Associate Professor	Yoga and Naturopathy in Cardiac Disorder.	2-1-2015
8.	Dr. Kamalesh Kumar Sharma Associate Professor	Relevance of Rasayana and Vajikarana in Present Era.	15-1-2015
9.	Dr. Kamalesh Kumar Sharma Associate Professor	Swasthritta and Yoga in Major Endocrinal Disorder.	24-3-2015
10.	Dr. Kashinath Samgandi Lecturer	Development of Proficiency in Food and Nutrition.	11-12-2014

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Kamalesh Kumar Sharma Associate Professor	<ol style="list-style-type: none"> 1. Visited the Rajasthan Ayurved University for confidential work on 21-23 April 2014. 2. Conducted Examination on 2 August 2014 and 4-5 December 2014 at Chaukhamba Brahmaprakash Charak Ayurveda Sansthan, New Delhi. 3. Conducted Ph.D. Viva-voce on 11 June 2014 at Nasik (Maharashtra). 4. Inspected AIIA, New Delhi on 17 December 2014 for affiliation. 5. Visited as a Member of Visitation Team of CCIM, inspected the various Ayurvedic Colleges at Mansaur(9-10 February 2015), Mumbai(18-19 Feb. 2015) and Burhanpur(2-27 Feb. 2015).
2.	Dr. Sarvesh Kumar Agrawal	<ol style="list-style-type: none"> 1. Conducted Practical Examination, as External Examiner,

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	Lecturer	for BYNS 3 rd Year Student of First Aid Subject at Vivakanand Yog and Naturopathy College and Hospital, Sikar. 2. Conducted Practical Examination, as External Examiner, for PG 1 st Year Professional Scholars of Swastha Vritta Subject at Banaras Hindu University, Varanasi.
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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), Anidnra (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: 8,514.

4-Day Yoga Camp was organised from 10-7-2014 to 14-7-2014 in the Institute Campus in which 394 Yoga Sadhaka were participated.

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