

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

ANNUAL REPORT
2016-2017

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NATIONAL INSTITUTE OF AYURVEDA

ADMINISTRATIVE REPORT

INTRODUCTION

Vision

The major vision envisaged for the Institute is to provide the best quality and incomparable Ayurvedic education leading to Graduate, Post-Graduate and Post-Doctoral Degree levels, Diploma Course in AYUSH-Nursing & Pharmacy, 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 as well as higher knowledge in Ayurveda.
- Providing expertise in Ayurveda to foreign countries interested in Ayurveda, by entering into MOUs.

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 State Governments.
3. Diploma Course in AYUSH Nursing & Pharmacy.
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 its various Aims and Objectives.

The City of Jaipur was established 288 years back and by linking with it, the Institute has a glorious tradition of about 150 years when a 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 incomparable 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 Rajasthan. 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.

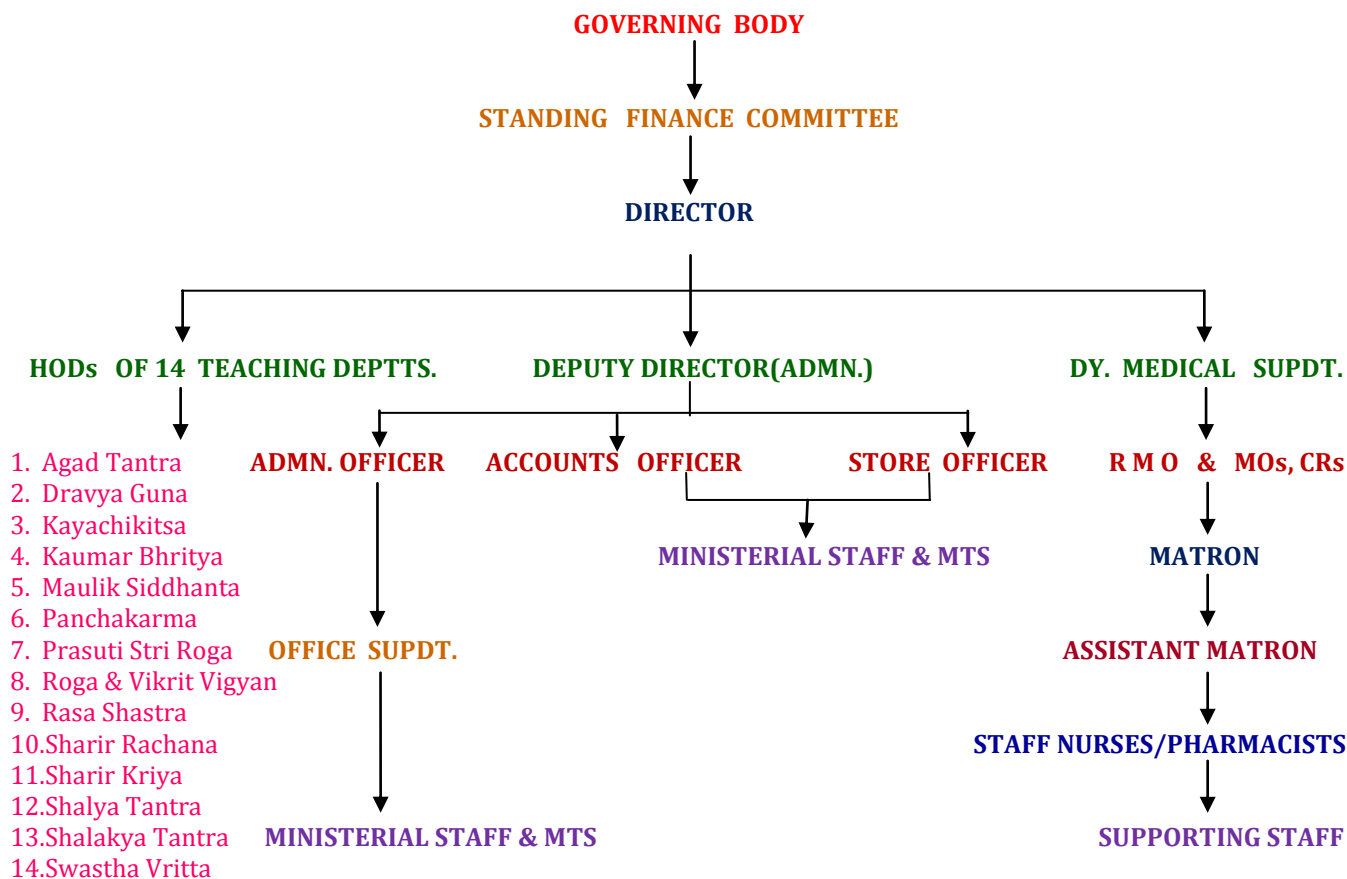
The Institute is situated about 8 kilometers from the Railway Station and about 15 kilometers from the Air Port. Two National Highways, No. 8 from New Delhi to Bombay and No. 11 from Agra to Bikaner in Western Rajasthan pass through Jaipur.

Campus

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

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. There is also a Standing Finance Committee. 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 the day to day functioning of their respective departments.



Committees

The Institute has 3 Committees, the Governing Body, the Standing Finance Committee and 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. The present composition of the Governing Body is as under:

1. Shri Shripad Yesso Naik Hon'ble Minister of State (Independent Charge) Ministry of AYUSH, Govt. of India	President
2. Shri Kalicharan Saraf Hon'ble Minister of Medical, Health and Ayurveda, Govt. of Rajasthan	Vice-President
3. Vaidya Shri Rajesh Kotecha Secretary, Ministry of AYUSH, Govt. of India	Member
4. Smt. Vijaya Srivastava Additional Secretary & Financial Adviser Ministry of Health and Family Welfare, Govt. of India	Member
5. Shri P. N. Ranjit Kumar Joint Secretary, Ministry of AYUSH, Govt. of India	Member
6. Dr. Manoj Nesari Adviser(Ayurveda), Ministry of AYUSH, Govt. of India	Member
7. Dr. R. Venkateswaran Principal Secretary(Ayurved), Govt. of Rajasthan	Member
8. Vaidya Prof. Radhey Shyam Sharma Vice-Chancellor, Rajasthan Ayurved University, Jodhpur	Member
9. Prof. K. Unnikrishna Pillai, Professor, Amrita School of Ayurveda Vallikavu, Kollam Dt., Kerala-690546 (Nominee of Govt. of India)	Member
10. Prof. Manjari Dwivedi, HOD of Prasuti Tantra, Faculty of Ayurveda, IMS, Banaras Hindu University, Varanasi-5 (Nominee of Govt. of India)	Member
11. Prof. Banwari Lal Gaur, Ex-Vice-Chancellor of Rajasthan Ayurved University Plot No. 80, Prem Nagar, Behind Senapati House, Jothwara, Jaipur. (Nominee of Govt. of India)	Member
12. Dr. Umesh Vasant Tagade, Assistant Director AYUSH State Health Society, National Health Mission Permanent Medical Officer in Public Health Department Govt. of Maharashtra (Nominee of Govt. of India)	Member
13. Shri Kedar Sharma, Retd. District Ayurved Officer of Department of Ayurved Plot No. 13, Purohit Pada, Brahmpuri, Jaipur. (Nominee of Govt. of Rajasthan)	Member
14. Shri Kailash Sharma, Retd. Deputy Director of Department of Ayurved Plot No.43, Vikas Nagar, Kalwad Road, Jothwara, Jaipur (Nominee of Govt. of Rajasthan)	Member
15. Prof. Sanjeev Sharma, Director, National Institute of Ayurveda	Member-Secretary

Standing Finance Committee

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

1.	Shri P.N. Ranjit Kumar Joint Secretary(AYUSH), Ministry of AYUSH	Chairman
2.	Additional Secretary(FA) Ministry of Health & Family Welfare	Member
3.	Dr. R. Venkateswaran (IAS) Principal Secretary(Ayurved) Government of Rajasthan	Member
4.	Shri R. S. Agrawal Deputy Director-General Ministry of AYUSH	Member
5.	Prof. K. Unnikrishna Pillai Professor, Amrita School of Ayurveda Vallikavy, Kollam, Dt. Kerala - 690546	Member
6.	Dr. Umesh Vasant Tagade Assistant Director AYUSH State Health Society, National Health Mission Permanent Medical Officer in Public Health Department Govt. of Maharashtra	Member
7.	Prof. Sanjeev Sharma Director NIA, Jaipur	Member-Secy.

Institutional Ethics Committee

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

1.	Prof. Banwari Lal Gaur Ex-Vice-Chancellor of Rajasthan Ayurved University Jaipur	Academician	Chairman
2.	Prof. S. S. Yadav Head, Department of Urology SMS Medical College Jaipur	Clinician	Member
3.	Prof. Raj Kumar Yadav Cardiac-Vascular & Thoracic Surgeon SMS Medical College, Jaipur	Clinician	Member

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4.	Shri Shiv Charan Gupta Advocate, Rajasthan High Court	Legal Expert	Member
5.	Dr. Kamal Kanta Dadhich Ex-Professor of Sanskrit Department of College Education, Govt. of Rajasthan, Jaipur	Common-men Representative	Member
6.	Prof. Shiv Dutt Sharma Ex-Professor & HOD of ENT Department SMS Medical College, Jaipur	Basic Medical Scientist	Member
7.	Shri Anil Shukla Sangthan Mantri Sewa Bharti, Jaipur	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. Kamalesh Kumar Sharma Head of Department of Swastha Vritta National Institute of Ayurveda	Medical Scientist	Member
11.	Prof. Kedar Lal Meena Head of Department of Maulik Siddhanta National Institute of Ayurveda	Medical Scientist	Member
12.	Dr. Pawan Kumar Godatwar HOD of Roga Nidan & Vikriti Vigyan National Institute of Ayurveda	Medical Scientist	Member-Secy.

Financial Position

The Ministry of AYUSH provides all the required funds for the Institute to meet various Expenditures. Following was the budget provision of the Institute provided by the Ministry for the year 2016-2017:

(Rs. in lakhs)

Head	BE 2016-17	RE 2016-17	Actual Grant-in-Aid Received in 2016-17	Actual Expenditure upto 31-3-2017
Non-Plan	Rs. 2600.00	Rs. 3157.00	Rs. 3157.00	Rs. 3168.28
Plan	Rs. 2400.00	Rs. 2400.00	Rs. 2400.00	Rs. 2355.10

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 Institute is 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 Internet at any point of time. The classrooms are airconditioned and equipped with modern teaching aids like Computer, DLP Projector and Mike & Sound Systems. An Auditorium has a seating capacity of 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 in 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, IT Center etc.

Administrative Block

The Administrative Block accommodates Director's Office, Offices for Deputy Director(Admn.), Administrative Officer, Accounts Officer, Establishment Section, Academic Section, Accounts Section, Committee Hall etc.

Hospital Block

The NIA Hospital has been granted NABH Accreditation by the National Accreditation Board for Hospitals and Health Care Providers, New Delhi. The Hospital Block consist of 280 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 20 bedded 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 Unit, Furnace Unit, Packing Unit, Finished Goods Store, Office etc. The Institute Pharmacy is a GMP Certified Pharmacy and is 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, 2 UG & PG Girls Hostel providing accommodation to 440 students. 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

This new 5 Storey Building accommodates Library Activities, Academic Activities and also a Manuscript Unit.

ACADEMIC ACTIVITIES

The Institute is basically an educational Institute 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.

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

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 2016-2017, 90 Students were admitted to the BAMS Course. 2 Seat remained vacant due to non-availability of candidate from South East Asian Countries. 2 Students from Tanzania, 1 Student from Bhutan, 1 Student from Russia, 2 Students from Iran, 1 Student from Sri Lanka, 1 Student from Malaysia, 1 Student from Thailand and 1 Student from Nicaragua were admitted.

General/ Open		SC		ST		OBC		PH		CGN from South-East Asian Countries through Ministry of AYUSH		Foreign Nationals through ICCR		Total Admission	
Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
12	26*	9	3	3	3	10	13	1	-	-	3	3	4	38	52

*10 Seats reserved exclusively 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-III Batch 2010 and 2011	74	65	87.83%

During the year under report, 59 students successfully completed their internship and 13 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.

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

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.

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

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

General/ Open		SC		ST		OBC		PH				BIMSTEC through ICCR		CGN sponsored by various State Govts. through M/o AYUSH & Private CGN		Total Admission	
Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
12	26	4	7	2	5	10	7	1	-	6	7	2	1	10	4	47	57

284 Scholars were studying in the Post-Graduate Course during the year 2016-2017. During the year under report, 99 M.D./M.S. Scholars submitted their Thesis.

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

Class	Appeared	Passed	Percentage
M.D.(Ay.) Part-II Batch 2013-14	100	99	99%

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 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.

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

Admissions: During the period under report, the University could not release the Admission Notification for Admission therefore admission was not made to Ph.D(Ay.). 36 Fellows were undergoing the Fellowship Program/Ph.D(Ay.) and 16 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
5	9	3	2	1	1	5	3	1	-	15	15

During the year under report, 82 students were studying in the Diploma Course.

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

Class	Appeared	Passed
DAN&P 2 nd Year Main (2014)	26	Result Awaited

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, 18 Admissions were made in Panchkarma 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
-	-	13	3	2	-	-	-	-	-	15	3

Passed-Out : 5 students of Panchakarma Attendant Course 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 “Trang – 2017” during 4-1-2017 to 13-1-2017 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.

International Day of Yoga

The Institute celebrated International Day of Yoga on 21-6-2017 by organizing a Run for Yoga in the Walled City and Demonstration of Yoga Asanas to all members of the Institute and also to general public.

National Ayurveda Day

The Institute celebrated the National Ayurveda Day on 28-10-2016 by organizing a Rally in the Walled City in which almost all the Teachers, Staff, Students and Scholars participated. 28 Diabetes Camps were organized in different locations of Jaipur City, including 3 in the Campus Hospital, on the Theme Prevention and Control of Diabetes through Ayurveda and provided free Consultations, Blood Sugar Testing, Medicines etc. for patients suffering from Diabetes. Fresh Herbal Decoction prepared on the spot, as part of treatment for the prevailing

Chikangunia, was also dispensed to patients. Around 10,000 patients, of which the lion's share was Diabetes patients of various types, took benefit and advantage of the Camps which were manned by Teachers and Scholars of the Institute. Informative Slogans on Prevention, Management, Dos and Don'ts for various types of Diabetes and also various patient care services offered by the Institute were also displayed in the Camps.

Registration under PFMS

The Institute has registered under Public Financial Management System (PFMS). The Chief Controller of Accounts of the Ministry and her Team visited the Institute and provided a 2-day Training on PFMS to the staff. The Institute fully achieved the objectives of PFMS.

NABH Accreditation

The NIA has been granted NABH Accreditation for its Hospital Services by the National Accreditation Board for Hospitals and Health Care Providers, New Delhi.

Induction Program for Newly Entrants

The Institute organized an Induction Program for the newly admitted BAMS Students during 6-12 December 2016. The Students of 1st Year BAMS comprised of students from various States and also from Iran, Tanjaniya, Thailand and Bhutan participated in the program. Padmashri Vaidya Rajesh Kumar Kotecha, Ex Vice-Chancellor of Gujarat Ayurved University and Chief Executive Officer of Chakrapani Ayurveda, Jaiupr (now Secretary, Ministry of AYUSH) presided over the function. He delivered a keynote address on the subject of Scope and Opportunities in Ayurveda and explained the role, future and possibilities of Ayurveda on the global platform. Prof. Sanjeev Sharma, Director, NIA while welcoming the newly admitted students, said that Ayurveda is an ancient system of medicine and it has become more popular in the present time and there is wide scope and opportunities in the field of Ayurveda Teaching, Treatment, Research etc. for them. The students were very happy with the Induction Program as they got to know about what is Ayurveda and how the qualification they will obtain will benefit them in the career they are going to adopt.

International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha(Diabetes Mellitus) : Sambhasha

The Institute organized an International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha(Diabetes Mellitus) : Sambhasha on 5-7 February, 2017 on the following goals:

- (a) To share experience on existing knowledge in the Prevention and Management strategies of Madhumeha (DM) with specific focus on the Scope and Role of Aushadha (Medicine), Anna (Diet) and Vihara (Lifestyle) in the Management of Madhumeha (Diabetes) and its Complications.
- (b) To refine the Conceptual Framework of the Madhumeha (DM) and for Harmonization of Core Indicators and
- (c) To strengthen International Collaboration.

The Conference was divided into Plenary Sessions, Parallel Sessions and Poster Presentation Sessions. 447 Oral Papers and 176 Posters were presented by the participants. 73 Keynote Lectures delivered by invited Resource Persons. Around 50 international and 1000 domestic delegates participated in the Conference. Apart from outside delegates, all the Faculty Members, PG and Ph.D. Scholars actively participated in the Conference. The Conference also featured an Expo which garnered a lot of interest from various stake holders of Ayurveda fraternity ranging from Pharma industry, Manufacturers and suppliers of Diagnostic tools, Book publishers.

Editors Conclave

An Editors Conclave was organised on 7-8 February 2017 in the Institute. Editors of various Ayurveda Journals like Journal of Research and Education in Indian Medicine, Journal of Research in Ayurvedic Sciences, Journal of Ayurveda Case Reports, AYU, Journal of Ayurveda and Integrative Medicine and Journal of Ayurveda met and discussed the present day peer review system of various journals and made various suggestions to enrich Ayurveda Journals by following available guidelines and to establish an AYUSH Publication Cell in the Ministry. Periodic Training Program for Editors of the Journals will be organised.

PATIENT CARE ACTIVITIES

Hospitals

The NIA 280 Bedded Hospital has been granted NABH Accreditation by the National Accreditation Board for Hospitals and Health Care Providers, New Delhi. 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 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, Audiometer, Geriatric Unit, Dietary Unit, Orthopedic Unit, Child Mental Health Unit, Shivtra Roga & Tvaka Roga Clinic, Treatment of Anorectal, Jalokavacharan, Agnikarma, Pregnancy Test, Vaccination Unit, etc. Special treatment facilities are available for various eye diseases and disorders, ENT related disorders. There is an Ambulance available round the clock in the hospital to take care of patients in any emergency case.

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

The IPD Registration Fee is Rs. 20. During the period under report, the Institute received an amount of Rs. 90,400 from IPD Registration and Rs. 13,08,400 from Cottage, Cubical and Deluxe Wards facilities. The OPD Registration Fee is Rs. 5. During the period under report, the Institute received an amount of Rs. 4,79,840 from OPD Registration and an amount of Rs. 8,41,732 from other user charges like panchakarma procedures, kriya kalp, laboratory investigations etc.

Out Patient Department(OPD)

The OPD attached to the Hospitals are managed by all the 14 Departments with various Units and Specialty Clinics. During the year, the total number of patients attended the OPD was 2,33,805 out of which 1,46,532 were newly registered. Medicines for 16,36,635 days were dispensed free of cost to the Patients. During the year, the total attendance of department-wise patients in the OPD is as below:

Sl. No.	Department	New				Old				Grand Total
		Male	Female	Child	Total	Male	Female	Child	Total	
1.	Kayachikitsa	16605	10698	567	27870	9170	7183	222	16575	44445
2.	Panchakarma	7464	6341	299	14104	5848	5938	234	12020	26124
3.	Shalya Tantra	15140	8324	605	24069	11054	5644	247	16945	41014
4.	Shalakyta Tantra	7041	7410	1639	16090	3920	3644	835	8399	24489
5.	Prasuti and Stri Roga	362	8517	129	9008	239	5521	64	5824	14832
6.	Bala Roga	946	565	4524	6035	459	415	3160	4034	10069
7.	Swastha Vritta	2309	1461	125	3895	1560	969	79	2608	6503
8.	Maulik Siddhanta	3214	2629	213	6056	1960	2004	94	4058	10114
9.	Rasa Shastra	1445	698	43	2186	880	493	13	1386	3572
10.	Dravya Guna	1215	633	32	1883	803	465	6	1274	3157
11.	Roga & Vikriti Vigyan	4007	2909	202	7118	3571	2642	88	6301	13419
12.	Agad Tantra	819	651	24	1494	495	460	10	935	2429
13.	Sharir Kriya	5626	3199	233	9058	3075	1947	82	5104	14162
14.	Sharir Rachana	1418	708	33	2159	1053	682	12	1747	3906

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15.	Primary Emergency Care Unit	771	365	20	1156	0	0	0	0	1156
16.	Awaiting	6945	6152	1143	14240	1	4	1	6	14246
17.	H.V.	49	52	10	111	29	24	4	57	168
Total		75376	61312	9844	146532	44117	38005	5151	87273	233805

Indoor Patient Department (IPD)

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

Sl. No.	Department	Beds Distribution			
		Male	Female	Child	Total
1.	Kayachikitsa	36	20	0	56
2.	Panchkarma	38	10	0	48
3.	Shalya	38	10	0	48
4.	Shalakya	26	8	0	34
5.	Prasuti & Stri Roga	0	48	0	48
6.	Bala Roga	0	0	38	38
7.	Swasthavritta	2	1	0	3
8.	Moulik Siddhanta	6	1	0	7
9.	Ras Shastra	1	1	0	2
10.	Dravyaguna	1	1	0	2
11.	Rog Vigyan	3	1	0	4
12.	Agad Tantra	1	1	0	2
13.	Sharir Rachana	2	1	0	3
14.	Sharir Kriya	4	1	0	5
Total :		158	104	38	300

During the year under report, the total patients treated in IPD were 78,570 out of which 5,629 were new. The Bed Occupancy Rate was 71.75%. The patients treated at IPD level were as under:

Sl. N.	Department	New Patients				Old Patients				Grand Total
		Male	Female	Child	Total	Male	Female	Child	Total	
1.	Kayachikitsa	391	333	2	723	8066	7285	230	15581	16307
2.	Panchakarma	621	550	21	1192	11147	9725	457	21329	22521
3.	Shalya Tantra	1003	324	31	1358	7864	2875	175	10914	12272
4.	Shalakya Tantra	154	143	27	324	1169	1355	353	3477	3801
5.	Prasuti & Stri Roga	1	1097	2	1100	0	7663	7	7670	8770
6.	Bala Roga	3	10	403	416	54	228	4038	4320	4736
7.	Swastha Vritta	3	2	0	5	34	8	0	42	47
8.	Maulik Siddhanta	100	60	12	172	2205	1036	682	3923	4095
9.	Rasa Shastra	13	5	0	18	300	174	0	474	492
10.	Dravya Guna Vigyan	3	1	0	4	65	5	0	70	74
11.	Roga Vigyan	44	48	1	93	830	467	3	1300	1393
12.	Agad Tantra	52	12	0	64	1040	160	0	1200	1264

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13.	Sharir Kriya	74	57	3	134	1559	665	40	2264	2398
14.	Sharir Rachana	16	7	0	23	205	172	0	377	400
	Total:	2478	2649	502	5629	35138	31818	5985	72941	78570

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 (Renal Calculus), Bhrama(Vertigo), Uncharaktachapa (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, 6658 Ayurvedic Karmas like Pichu, Potali, Uttarbasti, Matra Basti etc. were performed and the number of procedures conducted in the Operation Theatre is given below :

Sl. No.	Procedures	Number
1.	Normal Delivery (in labour room)	72
2.	L.S.C.S.	26
3.	Cu-T insertion/removal	19
4.	Other Gynaecological Procedures	8
5.	Hysterectomy	6

Shalya Operation Theatre

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

Sl. No.	Procedures	Number
1.	Bandana Karma – Dressing	19565
2.	General Surgery	821
3.	Agni Karma	677
4.	Jalaukavacharana	641
5.	Kshar Sutra	518
6.	Kshara Karma	189
	Total:	22411

Diets(Pathya) to Patients

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

Diet No.	Food Items	Milk	Fruits
No.1	Chapaties,Pulses (Mung) Vegetables	250 ml	200 gm
No.2	Dalia Dal(Mung)	500 ml	200 gm
No.3	Rice-Khichdi Dal(Mung)	500 ml	200 gm

No.4	Barely-Dalia, Barely-Chapaty	250 ml	200 gm
No.5	Parpati Kalp	1-10 ltr. As recommended by Physician	-
No.6	Nil	500 ml	500 gm
No.7	Sansarjan karma	As recommended by Physician	-

NIA City Hospital

This 20 Bedded Hospital is situated in the heart of the Walled City, in the busy Kishanpole Bazar, 4 Kms. away from the main Campus. There is an OPD attached to the Hospital managed by the Teachers of the Departments of 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. 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.

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.

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. During the year under report the services of this Unit utilized by 1156 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, if any, 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.

E-Hospital Services

The Institute has launched E-Hospital Services on 1-10-2016 and registered under the E-Hospital Services for providing benefits of consultations to the general public through its Hospital services. The OPD Services have already been computerized and it is being extended to IPD Level also.

Specialty Clinics Services

De-addiction Centre

The Institute has launched a De-addiction Centre in Hospital on 17-12-2016 with the aim of drug free society. Proper counseling and treatment were provided to the drug-dependent patients. People habituated to tobacco, smoking, drinking liquor etc. are provided full course of treatment. Most of the drug-addicted patients expressed satisfaction with their treatment provided by the Centre.

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 the treatment of Arshas and Bhangandar diseases.

Allergic Clinic

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

Child Mental Health Unit

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

Yoga and Naturopathy Unit

A Yoga and Naturopathy Unit is available in the Hospital where Yoga and Pranayam were conducted on everyday for better fitness of patients and for the general health seekers. Naturopathic treatment through hydrotherapy and mudtherapy are being provided for patients suffering from various diseases like Vibhandh, Udarroga, Shirasool, Katisool, 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 dental origin like Dental caries, Pyorrhea, Gingivitis etc. Various procedures like Scaling of Tooth, Extraction of Tooth, RCT, Bleaching etc. are done on regular basis.

Rehabilitation and Physiotherapy Unit

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

Haematology Biochemistry Unit

The Institute has a well-equipped Unit with latest instruments and equipments like 5 Port Hematology 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 are done on an average very soon.

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 - Free Medical Aid to 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 the Budget every year. The Institute organizes Mobile Medical Camps by offering Free Consultations, Health Check-up, Dispensing of Medicines etc. in various earmarked and remote Villages/Panchayat Samitis etc. inhabited by SC 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, Chittorgarh, Pratapgarh and Jaipur. An Associate Professor is In-Charge of this Unit. During the year 50 Camps were organized in the Villages and Settlements in the SC and ST inhabited Districts of Udaipur, Dungarpur, Banswara, Sirohi, Jalore, Barmer, Jaisalmer, Chittorgarh, Pratapgarh and Jaipur. Under these Camps, total patients benefited were 48,871 and medicines of Rs. 77,76,268/- were dispensed free of cost to patients. Faculty Members and Para-Medical Staff of the Institute participated in these Camps. Rs. 300 Lakhs was provided for this during the reported year.

CENTRAL FACILITIES AND SERVICES

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, 130 Types of Medicines (41,370 Kg.) worth Rs. 1,32,47,957/- were manufactured registering an increase of 2,784 Kg. as compared to last year.

Library

The Library has been shifted to new Library-cum-Academic Block situated within the Campus to meet the growing demands of students, researchers and staff. A Manuscript Unit has been established in the building. New Library has sufficient space for office, students, storing of books and other materials. All halls of the Library are air-conditioned and equipped with CCTV Cameras and Wi-Fi Internet Connection. The Library offers circulation, photocopying references and press clippings services.

The Library has Publications on various subjects on Ayurveda, Naturopathy, Allopathy, Philosophy, Sanskrit, Science, etc. Reading Room facilities are provided where current Journals, Magazines, Bulletins, leading national and local dailies are made available. The Library has nearly 28,000 Text Books on Ayurveda and other sciences required for the teaching. 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 7,531 books for the use of students of each class on merit-cum-need basis. The Reading Room was utilized by Teachers, Staff, Scholars and Students for more than 19,000 times. Open Access System is maintained and books are arranged in classified order. Reader Tickets are issued to students to get books for study at their residence. The Library remains open for 12 hours on all working days. On Sunday and other Holidays also, it is open for 6 hours. Rare and reference books are kept separately in the Research and Reference Cell for compiling index and bibliography. Departmental Libraries are also functioning in all the 14 Departments for immediate and on the spot reference by teachers and scholars. These Libraries are enriched with new additions every year. The Library has a collection of Thesis submitted by Teachers, PG and Ph.D. scholars. Automation of Library work is in progress and in near future it will digitalize.

Audio-Visual History Repository/Museum

An Audio-Visual History Repository is established in the Institute. The Unit has been working to fulfill its aims namely:

1. To gather the information of Ayurveda manuscripts available in various libraries, personal belongings and in royal houses across Rajasthan and in India.
2. To collect the copy of such manuscripts and preserve them.
3. To digitalize and prepare user-friendly format of the manuscripts.
4. To run a short course of manuscriptology to give training for the future generation.

The Unit has already communicated 26 institutions and the persons having the Ayurveda manuscripts for sharing their manuscripts to the institute. The Unit has already collected 25 old paper-made manuscripts from different parts of Rajasthan. Digitalization and cataloguing is also completed of those manuscripts. For procuring infrastructure and technical instrument, tender need has been placed and within short period, unit will have desirable infrastructure and instruments. After procuring the instruments, senior fellow and the technical assistant will be recruited for the project within couple of months.

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 3541 times by scholars, faculty members and staff.

Herbal Garden

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 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 displayed with nameplates.

INTERNATIONAL INITIATIVES

MOU with Universiti Tunku Abdul Rahman, Kaula Lumpur, Malaysia

An MOU was signed with Universiti Tunku Abdul Rahman, Kaula Lumpur, Malaysia for collaboration in the field of Education, Training, Research, Publication and Popularization of Ayurveda in Malaysia. This MOU will help the Institute to project its potentials in the field of Ayurvedic Education, Training, Patient Care Activities, especially the popular Panchakarma and Kshara-Sutra Therapies.

MOU with Jeonghwa Arts College, South Korea

An MOU with Jeonghwa Arts College, South Korea in the field of Education, Training, Research and Popularization of Ayurveda in South Korea was proposed which is under consideration in the Ministry.

Director Visits Spain

Prof. Sanjeev Sharma, Director visited Spain as a Representative of the Ministry of AYUSH in connection with International Day of Yoga and presented Lectures on Ayurveda & Yoga in various cities of Spain.

GENERAL ACTIVITIES

Special Meeting of Governing Body

A Special Meeting of the Governing Body of the Institute was held on 16-3-2017 under the Chairmanship of Shri Shripad Yesso Naik, Hon'ble Minister of State for AYUSH (Independent Charge) to discuss changes in the Memorandum of Association and Bye-Laws of the Institute in order to empower Governing Body for establishment of an All India Institute of Ayurveda, Yoga & Naturopathy (AIAY&N) at Panchkula (Haryana) as an Extension of NIA, Jaipur.

Meeting of Standing Finance Committee

The 52nd Meetings of Standing Finance Committee was held on 9-1-2017 under the Chairmanship of Shri Anurag Srivastava, IAS, Joint Secretary, Ministry of AYUSH. Various decisions/recommendations were taken in the Meeting.

Appointments and Promotions

During the reported year, Meetings of Selection Committee and DPCs of Group-A, B and C were held and after approval of competent authorities, the following Posts were filled:

Posts Filled By Direct Recruitment			Posts Filled By Promotion		
S.No.	Name of Post	No. of Posts	S.No.	Name of Post	No. of Posts
1.	Resident Medical Officer	1	1.	Professor	1
2.	Vaidya (Medical Officer)	2	2.	Associate Professor	1
3.	Panchakarma Vaidya	2	3.	Assistant Professor	5
4.	Pharmacy Manager	1	4.	Store Officer	1
5.	Pharmacologist	1	5.	Matron	1
6.	Clinical Registrar	2	6.	Assistant Matron	1
			7.	Museum Assistant	1
			8.	Office Assistant	4
			9.	U D C	6

Grant of Financial Upgradation under MACP Scheme

8 Group-C Employees were granted Financial Upgradation to the next higher Grade Pay under MACP Scheme.

Journal of AYURVEDA

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

NIA Newsletter

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

IEC Materials - Brochures, 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.

Establishment Day

Establishment Day of the Institute was celebrated on 7-2-2017. A Dhanwantari Puja was performed. On the occasion, 2 Employees of the Institute, Shri Rajendra Prasad Sharma, Pharmacist and Shri Ramesh Chand Bunkar, MTS were felicitated. They were presented with a Certificate of Appreciation, Sripkala and Shawl by Director in the presence of Teachers, Officers, Staff, Scholars and Students.

Anti-Terrorism Day

On the occasion of Anti-Terrorism Day on 21-5-2016, Director administered Pledge to Teachers, Officers, Staff, Scholars and Students who attended in good number.

Sadbhavana Diwas

The Institute celebrated Sadbhavana Diwas 20-8-2016. Director administered the Pledge on 20-8-2016 to Teachers, Officers, Staff, Scholars and Students for promoting communal harmony, national integrity, peace and affection among people beyond any feeling of caste, color or creed.

Swachh Bharat Abhiyan

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

Rashtriya Ekta Divas

Rashtriya Ekta Divas (National Unity Day) was celebrated on the Birth Anniversary of Sardar Vallabhbhai Patel on 31-10-2016 in the Institute as per the instruction of Govt. of India. Director administered the Pledge to the Teachers, Officers, Staff, Scholars and Students to maintain the unity and integrity of the country.

Vigilance Awareness Week

Vigilance Awareness Week was observed during 31 October 2016 to 5 November 2016 in the Institute as per the instruction of Central Vigilance Commission. Director administered the Pledges to the Teachers, Officers, Staff, Scholars and Students to maintain the unity and integrity of the country.

Rajbhasha Samiti

The Institute has re-constituted the Rajbhasha Karyanvayan Samiti headed by Prof. Sanjeev Sharma, Director who performs various activities like organization of Hindi Diwas (14-9-2016), Hindi Pakhwara(14-9-2016 to 28-9-2016), and holds meetings for promoting the atmosphere of Rajbhasha in the Institute round the year. Quarterly Meetings of Rajbhasha Karyanvayan Samiti were held on 11-6-2016, 13-6-2016, 27-9-2016, 20-12-2016, 28-3-2016.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.

Public Grievances Cell: This Cell was looked after by Dr. K. Shankar Rao, Professor. During the reported year, only 22 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, 88 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. Sanjeev Sharma, Director acted as CVO of the Institute. During the year, no case of vigilance related matter was received. Vigilance Week was observed during 31-10-2016 to 5-11-2016 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.

Participation in Health Melas

The Institute actively participated in the Arogya Melas at Bengaluru(10-9-2016 to 13-9-2016), Kolkatta (1-12-2016 to 4-12-2016), Bikaner(13-12-2016 to 16-12-2016) and Jaipur(15-12-2016 to 17-12-2016, 19-1-2017 and 21-1-2017), organized by the Ministry of AYUSH, 7th World Ayurveda Congress and Government of Rajasthan, respectively, by deputing faculty members, staff and scholars for projecting various activities of the Institute and Ayurveda. Stalls were installed on the event and information on teaching, training and patient care activities of the Institute were exhibited and projected through brochures, leaflets, pamphlets, etc. Consultation, Medical Checkup and Prakriti Parikshan were also provided to the visitors free of cost. Thousands of visitors made use of the NIA Stalls.

Auditorium

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

Hostel

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

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

REPORT ON TEACHING DEPARTMENTS

DEPARTMENT OF AGAD TANTRA

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

During the year under report, 1 Professor (on contractual basis), 1 Associate Professors, 1 Assistant Professor with other supporting technical and non-technical staff were working in the Department.

Aim and objectives -

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

Achievements

Academic:

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

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

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

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

Research:

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Aarti Kondel	Dr. Anita Sharma Associate Professor Dr. Sharad Maroti Porte Assistant Professor	Comparative Study of Samirgaj Kesari Rasa and Mukta Pisti with Dushivishari Agad in Alcohol Withdrawal Syndrome.
2.	Dr. Anshu Malviya	Dr. Sharad Maroti Porte Assistant Professor	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	Clinical Efficacy of Kashyapokta Virechan Yoga and Nagbalaghritam in Long Term Health Hazards of Pesticides.

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		Assistant Professor	
4.	Dr. Rohit Kumar Khatik	Dr. Anita Sharma Associate Professor	A Clinical Study of Efficacy of Snuhayadi Tailam on Khalitya.
5.	Dr. Sangeeta Rathors	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. Anita Sharma Associate Professor Dr. Sharad Maroti Porte Assistant Professor	A Comparative Clinical Study of Effect of Sameergaj Kesari Ras Jvarhar Kwath and Baluka Sweda on Amavata.

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. Rashmi Saini	Dr. Vinod Kumar Gothecha Professor Dr. Sharad Maroti Porte Assistant Professor	In Vivo Anti Cancer Activity and Toxicity of Hargouri Rass w.s.r. to Endometrial Cancer.
2.	Dr. Monika Sharma	Dr. Sharad Maroti Porte Assistant Professor	In Vivo Anti Cancer Activity and Toxicity of Ayurvedic Compound w.s.r. to Leukaemia.
3.	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.
4.	Dr. Nilam Arya	Dr. Anita Sharma Associate Professor	A Clinical Study of Efficacy of Vicharchikari Tailam and Vidangadi Pindi in the Management of Vicharchika.
5.	Dr. Subodh Jain	Dr. Vinod Kumar Gothecha Professor Dr. Sharad Maroti Porte Assistant Professor	Antibacterial Study of Aqueous Extract of Vishaghan Mahakashaya w.s.r. to Food Poisoning.
6.	Dr. Sanchit Jain	Dr. Vinod Kumar Gothecha Professor Dr. Anita Sharma Associate Professor	A Comparative Clinical Study on Effect of Kutnatadi Tailam and Gunja Lepa on Khalitya.
7.	Dr. Sapna Khatri	Dr. Anita Sharma Associate Professor Dr. Shard Maroti Porte Assistant Professor	Clinical Efficacy on Palashbeejadi Yoga and Kampillakadi Lepa on Mandal Kushtha w.s.r. Dushi Visha.
8.	Dr. Manpreet Kour	Dr. Anita Sharma Associate Professor Dr. Shard Maroti Porte Assistant Professor	Clinical Study of Brahm Ras and Chatusam Lepa in Dushivishjanay Tvak Vikar.
9.	Dr. Meena Kumari	Dr. Vinod Kumar Gothecha Professor Dr. Anita Sharma Associate Professor	Clinical Efficacy of Vishamushthyadi Vati in Tobacco Addiction – A randomized Control Trial.
10.	Dr. Sandeep Charak	Dr. Shard Maroti Porte Assistant Professor	Efficacy of Narayan Churna in Alcohol Addiction : Single Blind Randomized Clinical Trial.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Bhawana Mittal	Dr. Anita Sharma Associate Professor	A Clinical Study to Evaluate the Efficacy of Chitrakadi Lepa and Siddharthakadi Kwath in Kushtha w.s.r. to Psoriasis.
2.	Dr. Madhu Pathak	Dr. Anita Sharma Associate Professor	To evaluate the efficacy of Nishadi Kwatha Ghan Vati and Brihat Sindooram Tailam in Vicharchika – A Clinical Study.
3.	Dr. Richa Sharma	Dr. Anita Sharma Associate Professor	A Clinical Study to Evaluate the Efficacy of Pancha Nimba Churna and Brihat Marichadyam Tailam in Vyanga.

Clinical:

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

De-addiction Unit has been established and running under the P.G. Department of Agad Tantra from 17-12-2016.

A drug de-addiction Camp for awareness and treatment was organized by Drug De-Addition Unit of the Department at Govt. Ayurvedic Hospital, Laxmi Narayanpuri, Jaipur.

On the occasion of National Ayurveda Day (28-10-2016) 3 Diabetic Camps were organized by the Department at Karghani, Nehru Garden and Gourav Tower of Jaipur.

A 6 Day's Medical Camp in tribal area of Rhishabdev Tehsil, District Udaipur was organised from 19-9-2016.

Guest Lecturer

A Guest Lecture was organised with entitled "Application of De-addiction in the Ayush Institutions : A Road Map" which is delivered by Prof. Ruta Kadam P.G. Dept. of Agad Tantra Bharti Vidhyapeeth, Pune.

Publication:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Bhawana Mittal Ph.D Scholar Dr. Anita Sharma Associate Professor	A Comparative Phytochemical Study of Abrus Precatorius before and after Shodhan.	Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-1, 2017 ISSN : 2454 - 1362
2.	Dr. Bhawana Mittal Ph.D Scholar Dr. Anita Sharma Associate Professor	Role of Jala Neti in the Management of Sinusitis.	World Journal of Pharmaceutical Research (WJPR) Vol -5, Issue-12 XXX-XXX ISSN 2277-7105 January -2-2017
3.	Dr. Bhawana Mittal Ph.D Scholar	An Experimental Study of Ashodhita and Shodhita Gunja (Abrus Precaterius Linn)	Journal of Ayurveda Vol-9-1

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	Dr. Meenakshi Dr. Anita Sharma Associate Professor Dr. Vinod Kumar Gothecha Professor	Albino Rats.	ISSN 2321-0435 November 2016
4.	Dr. Bhawana Mittal Ph.D Scholar Dr. Meenakshi Dr. Anita Sharma Associate Professor Dr. Vinod Kumar Professor	Clinical Analysis of Residues of Pesticides on Bottle Gourd(Ghiya) before and after Dhavan by Sirish Kwath.	Journal of Ayurveda Vol-9, No. 4 January 2017
5.	Dr. Sushil PG Scholar Dr. Monika PG Scholar Dr. Anita Sharma Associate Professor	Ayurvedic Aspect of Copper and it's Chronic Toxicity.	WJPMR 10-8-2016
6.	Dr. Monika PG Scholar Dr. Shard Maroti Porte Assistant Professor	Review of Ayurvedic Management of Cumulative Toxicity of Pesticides.	World Journal of Pharmaceutical And Medical Research 2016, 2(5) ISSN 2455-3301
7.	Dr. Monika Sharma PG Scholar Dr. Shard Maroti Porte Assistant Prof. Dr. Anita Sharma Associate Professor	Protocol for Diagnosis and Management of Dushee Visha in Current Era.	July- September 2016
8.	Dr. Neelam Arya PG Scholar Dr. Anita Sharma Associate Professor Dr. Rajveer Sason PG Scholar Dr. H.M.L. Meena	Pharmacological and Therapeutic Properties of Vicharchikari Tail : A review.	IJRAP Sept.-Oct. 2016 Ind. J. Res. Ayurveda Pharm Issue 7(5) Sept.- Oct. 2016
9.	Dr. Rashmi Saini PG Scholar Dr. Anita Sharma Associate Professor Dr. Ravi Kushwaha PG Scholar	Chronic Cumulative Lead Toxicity and its Ayurvedic Management.	WJPLS Sept.05-2016 ISSN 2454 - 2229
10.	Dr. Deepak Kumar PG Scholar Dr. Rashmi Saini PG Scholar Dr. Monica Sharma PG Scholar	Role of Ayurveda in the Management of Life Style Disorder Obesity (Sthaulya).	WJPLS Vol. Issue 5 ISSN 2454-2229
11.	Dr. Subodh Jain PG Scholar Dr. Rohit Kumar Khatik PG Scholar Dr. Shard Maroti Porte Assistant Professor	Ayurveda Pariprekshya me Vidhi Vaidyak	Vishwa Ayurveda Perished November 2016

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12.	Dr. Subodh Jain PG Scholar Dr. Shard Maroti Porte Assistant Professor Dr. Anita Sharma Associate Professor	A Critical Review of Forensic Medicine in Ayurveda.	Journal of Ayurveda Vol. X-1 January-March 2016 Published in 2017
13.	Dr. Rajveer PG Scholar Dr. Anita Sharma Associate professor Dr. Ravi kumar PG Scholar	Conceptual Study of Antitoxic effect of Bilwadiagad.	WJPLS 16-8-2016 ISSN 2454-2229 Vol. 2, Issue 4
14.	Dr. Rajveer PG Scholar Dr. Anita Sharma Associate Professor Dr Ravi Kumar PG Scholar	Pharmacological and Phytochemical Properties of Patola (Trichosanthes dioica).	WJPMR 25-8-2016 ISSN 2455-3301 Vol. 3, Issue 4
15.	Dr. Rajveer PG Scholar Dr. Anita sharma Associate professor Dr. Neelam PG Scholar	A Conceptual Study of Effect of vish Ghan Mahakashaya on Vishjanya Allergic Skin Disorders.	IJAPR May, 2016 Vol. 4, Issue 5
16.	Dr. Sanchit Jain PG Scholar Dr. Anita Sharma Associate Professor	Elixir Action of Ayurveda in Khalitya.	Ayushdhara March-April 2016 Vol. 3, Issue-2
17.	Dr. Sapana khatri PG Scholar Dr. Vipin kumar p.hd scholar Dr. Anita Sharma Associate professor Dr. K. L. Meena Associate Professor	Comprehensions Approach of Ayurveda in Global Health Problems.	Vishva Ayurveda Parishad Journal ISSN 0976-8300 Sept. - Oct. 2016
18.	Dr. Sapana Khatri PG Scholar Dr. Vipin Kumar Ph.d. Scholar Dr. Anita Sharma Associate Professor	Dietary Ethics Mentioned in Ayurveda w.s.r. to Healthy Life Style.	Punarnav Vol. 4, Issue 3 May-June 2016 ISSN-2348-1846
19.	Dr. Manpreet Kaur PG Scholar Dr. Anita sharma Associate Professor Dr. Rohit Khatik PG Scholar	Role of Ayurved in the Management of Vyanga w.s.r. to Melasma.	Ayushdhara Vol. 3, Issue 2 March-April 2016
20.	Dr. Sangeeta PG Scholar Dr. Anita Sharma Associate Professor (H.O.D.)	Rituals of Sanatan Dharm Shodash Sanskaras.	Amrit Sanchar January 2017 Issue 7
21.	Dr. Rohit Khatik PG Scholar Dr. Anita Sharma Associate Professor	The Role of Ayurveda in the Management of Hair Fall.	Amrit Sanchar January 2017 Issue 7
22.	Dr. Awadh Kishore Mishra PG Scholar	A Comparative Clinical Study of Effect of Sameer Gajkesari Ras, Jwarhar Kwath and Baluka Sweda on Amavata.	IAMJ Oct.-Nov. 2016 Vol. 1, Issue 1

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	Dr. Anita Sharma Associate Professor		
23.	Dr Monika Sharma PG Scholar Dr. Anita Sharma Associate Professor	A Conceptual Study of Ayurvedic Management of Mukhadushika w.s.r. to Acne Vulgaris: A Review.	International Journal of Ayurveda and Pharma Research (Peer Reviewed) Vol. 4, Issue 9 September 2016
24.	Dr. Savita Saini PG Scholar Dr. Sharad Maroti Porte Assistant Professor	In Vitro Anti Bacterial Study of Anand-bhairav Ras by Self Created Food Poisoning.	EJPMR May 2016 Issue 3(5)
25.	Dr. Savita Saini Scholar Dr. Sharad Porte Assistant Professor	Antimicrobial study of Anand Bhairav Ras (Atisar Adhikar) on Stock Entero-Pathogenic Bacteria w.s.r. to Bacterial Food Poisoning.	World Journal of Pharmaceutical Sciences June 2016 Issue 4(6)

(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	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	A Comparative Clinical Study of Mritsanjeevan Ras & Shunthayadi Kwath in the Management of Amavata w.s.r. to Dushivisha.
2.	Dr. Anita Sharma Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Workshop on Scientific Writing.
3.	Dr. Anita Sharma Associate Professor	National Seminar on Lead Toxicity : Issues Significance & Challenges organised by Kanodia PG. College, Jaipur on 28 January 2017.	Lead Toxicity, Prevention in Today's Era and its Ayurvedic Management.
4.	Dr. Anita Sharma Associate Professor	6 th National Seminar on Ayurveda – Agad Tantra - Global Diversified Toxicity in present Scenario organised at Bareilly on 23 December 2016.	Medical Negligence in Ayurveda.
5.	Dr. Anita Sharma Associate Professor	National Seminar on "New Research Prospects in Globalization of Ayurveda": NIRAMAYA 2016, organized by RD Memorial Ayurvedic PG College & Hospital, Bhopal on 29-30 July 2016.	The Role of Ayurvedic Dietetics in Modern Era.
6.	Dr. Anita Sharma Associate Professor	3-days Workshop organised by National Accreditation Board for Hospital & Health Care Providers on 14-16 November 2016 at Jaipur.	Programme on Implementation of NABH Standards for Ayurveda Hospital.

(C) Participation of Students in Workshops/Seminars:

Sl.No.	Name of Faculty Member and Scholar	Details of Workshop/Seminar	Paper Presented
1.	Dr. Anita Sharma Associate Professor Dr.Bhawana Mittal Ph.D Scholar	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Methods of Prevention and Management of Chronic Toxicity of Toxic Metabolites in human beings.
2.	Dr. Anita Sharma Associate Professor Dr.Bhawana Mittal Ph.D Scholar	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Role of self care in management of Type 2 Diabetes Mellitus."
3.	Dr. Anita Sharma Associate Professor Dr.Bhawana Mittal Ph.D Scholar	National Seminar on Lead Toxicity : Issues Significance & Challenges organised by Kanodia PG. College, Jaipur on 28 January 2017.	Role of Ayurveda in the Management of Lead Poisoning.
4.	Dr.Bhawana Mittal Ph.D Scholar	Work Shop on Research Methodology – 8 March 2017	Research Methodology
5.	Dr. Anita Sharma Associate Professor Dr.Madhu Pathak Ph.D Scholar	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	A Clinical Study on Punarnavadi Lepam on Keeta Vishajanya Dansha
6.	Dr. Anita Sharma Associate Professor Dr.MadhuPathak Ph.D Scholar	National Seminar on Lead Toxicity : Issues Significance & Challenges organised by Kanodia PG. College, Jaipur on 28 January 2017.	Role of Ayurveda in the Management of Lead Poisoning
7.	Dr. Anita Sharma Associate Professor Dr.Richa Sharma Ph.D Scholar	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Role of Vanga Bhasam in Madhumeha
8.	Dr. Anita Sharma Associate Professor Dr.Richa Sharma Ph.D Scholar	National Seminar on Lead Toxicity : Issues Significance & Challenges organised by Kanodia PG. College, Jaipur on 28 January 2017.	Lead Toxicity and Management Through Ayurveda
9.	Dr. Anita Sharma Associate Professor Dr.Richa Sharma Ph.D Scholar	6 th National Seminar on Ayurveda – Agad Tantra - Global Diversified Toxicity in present Scenario organised at Bareilly on 23 December 2016.	Medical Ethics in Ayurveda
10.	Dr.Sapna Khatri PG Scholar Dr. Anita Sharma Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Role of diet therapy in Madhumeha (Diabetes Mellitus)
11.	Dr.Sanchit Jain PG Scholar Dr.Vinod Kumar Gothecha Prof. Dr. Anita Sharma Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Conceptual Study of Haridra in Madhumeha w.s.r. to Diabetes Mellitus Type-2"
12.	Dr.Sanchit Jain PG Scholar Dr.Vinod Kumar	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge	"Clinical Effect of Visha Upvisha and its formation to Cure the Khalitya."

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	Gothecha Prof. Dr. Anita Sharma Associate Professor & HOD	organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.	
13.	Dr. Meena kumara Mehto PG Scholar Dr.Vinod Kumar Gothecha Professor Dr. Anita Sharma Associate Professor HOD	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Diagnostic method and management of chronic toxicity of metanil yellow
14.	Dr. Meena kumara Mehto PG Scholar Dr.Vinod Kumar Gothecha Professor Dr. Anita Sharma Associate Professor HOD	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Role of Vishatindukayadi vati in the management of madhumeha w.s.r to Diabetes Neuropathy
15.	Dr. Manpreet Kaur PG scholar	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Role of Aahar in the management of Diabetes mellitus w.s.r. Madhumeha
16.	Dr. Subodh Jain PG Scholar Dr.Vinod Kumar Gothecha Professor Dr.Sharad Maroti porte Assistant professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Clinical Application of Ayurveda in Management of Acute Injected Poisoning.
17.	Dr.Subodh Jain PG Scholar Dr. Anita Sharma Associate Professor HOD Dr.Vinod Kumar Gothecha Prof. Dr.Sharad Maroti porte Assistant professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Role of Food or Diet Plan in Management of Diabetes Mellitus.
18.	Dr.Rashmi Saini PG Scholar Dr.Vinod Kumar Gothecha Prof. Dr.Sharad Maroti porte Assistant professor Dr. Anita Sharma Associate Professor HOD	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Drug Induced Diabetes and Its Ayurveda Management : Review.
19.	Dr. Neelam Araya PG Scholar	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications	Roll of Shilajatu in the Management of Diabetes Mellitus : A Review

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		organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	
20.	Dr. Piyush Gupta PG Scholar Dr. Anita Sharma Associate Professor HOD	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Pathya in Madhumeha (Type -2 DM)
21.	Dr. Manju Kumari PG Scholar Dr. Anita Sharma Associate Professor HOD Dr. Vinod Kumar Gothecha Prof.	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Modern View on Role of Diet in Diabetes.
22.	Dr. Manju Kumari PG Scholar Dr. Anita Sharma Associate Professor HOD Dr. V. K. Gotecha Professor	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.	Line of Treatment For Newly Detected Diabetes Mellitus, Type-2
23.	Dr. Praveen Kumar PG Scholar Dr. Anita Sharma Associate Professor Dr. S.M. Porte Assistant professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Complication and Management of Diabetes Mellitus.
24.	Dr. Praveen Kumar PG Scholar Dr. Anita Sharma Associate Professor Dr. S.M. Porte Assistant Professor	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.	Role of Ayurveda in Opium De-addiction.
25.	Dr. Sheetal Meena PG Scholar Dr. Anita Sharma Associate Professor Dr. V.K. Gothecha Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Conceptual Study of Karvellak in Madhumeha w.s.r. to Diabetes Mellitus Type-2.
26.	Dr. Sheetal Meena PG Scholar Dr. Anita Sharma Associate Professor Dr. V.K. Gothecha Professor	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.	Preventive Approach to non-Communicable Disease as per Ayurveda.
27.	Dr. Sheetal Yadav PG Scholar Dr. Anita Sharma Associate Professor Dr. V.K. Gothecha Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Review Article on the Role of Haritaki. (Terminalia Chebula in the Management of Diabetes Mellitus.)
28.	Dr. Monika Dr. Anita Sharma Associate Professor Dr. S.M. Porte Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Naga Bhasma in the Management of Diabetes Mellitus : A Review.

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29.	Dr. Monika Dr. Anita Sharma Associate Professor Dr. S. M. Porte Assistant Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Clinical Application of Ayurveda in the Management of Bacteria in Food Poisoning.
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Resource Person in National- International Seminar:

- Dr. Anita Sharma, Associate Professor has participated as Resource Person in National Seminar on Lead Toxicity: Issue Significance & Challenges, Kanodia PG. College, Jaipur on 28th Jan 2017 and delivered a keynote lecture on Lead Toxicity, Prevention in Today's Era and its Ayurvedic Management.
- Dr. Anita Sharma, Associate Professor has participated as Resource Person in a scientific session of 6th National Seminar on Ayurveda-Agad Tantra Global Diversified Toxicity in present Scenario organised at Bareilly and delivered a keynote lecture on Medical Negligence in Ayurveda.
- Dr. Sharad Porte, Assistant Professor has participated as Resource Person in a Scientific Session of 7th World Ayurveda Congress organised by World Ayurveda Foundation on 1-4 December 2016 and delivered a keynote lecture on Drug Induced Diabetes and its Solution through Ayurveda.
- Dr. Sharad Porte, Assistant Professor has delivered a Lecture as a Resource Person on topic 'Drug Induced Diabetes and Its Solution through Ayurveda' in International Seminar on Madhumeha on 5 - 7 February 2017 organised by National Institute of Ayurveda, Jaipur.
- Dr. Sharad Porte, Assistant Professor has participated as Resource Person in National Seminar organised by Vishva Ayurveda Parishad in December 2016 and delivered a keynote lecturer on Consumer Protection Act & Medicolegal Negligence in Ayurveda.

Award: Dr. Anita Sharma, Associate Professor has received APJ Abdul Kalam - Ucha Shiksha Ratan Award by Shri Kalicharan Saraf, Hon'ble Minister of Higher Education.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Anita Sharma Associate Professor	Worked as: Member, Editorial Board of IJAPR (International Journal of Ayurveda and Pharma Research). Member, Editorial Board of Journal of Ayurveda. Chairman Complaint Committee to Prevent Sexual Harassment of Women at Workplace M.S. Regional Ayurveda Research Institute for Endocrine Disorders (RARIED), Jaipur under Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH.

DEPARTMENT OF DRAVYA GUNA

Introduction:

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

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

The department maintains a demonstrative medicinal plant garden within the campus and is developing a demo - cum - research garden at an off campus land of 20 acres. There is National Repository and Herbarium for Authentic Ayurvedic Crude Drugs in the Department.

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

Aims and Objectives

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

Achievements

Academic:

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

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

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

Research:

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Tarun Sharma	Dr. A. Rama Murthy Assistant Professor	Clinical Comparative Clinical Study of Black and White Seeds of Kapikachhu with special reference Vrishya Karma.
2.	Dr. Satyapal Sharma	Dr. Sudipt Rath Assistant Professor	Anti-microbial Evaluation of a Herbal Anti-septic Cream.
3.	Dr. Malvika	Prof. Mita Kotecha Professor	Development of an Anti-microbial Drug Delivery System.
4.	Dr. Arun Goyal	Dr. Mita Kotecha Professor	In Vitro Evaluation of Anti-microbial Effect of Herbal Formulation.
5.	Dr. Dattareya Sarvade	Dr. M L Jaiswal Associate Professor	In Vitro Thrombolytic Activity of Bhallatak, Ela and Arka Ankura.
6.	Dr. Ritu Rajoriya	Dr. Sumit Nathani Assistant Professor	Comparative Study on Adraka and Shunthi Prepared by Different Drying Procedures.

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. 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.
2.	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).
3.	Dr. Richa Khandelwal	Dr. Sumit Nathani Assistant Professor	A Comprehensive Study of Madhuka (Wlyayrrhiza Glabia Linn.) w.w.r. to its Shonita-Sthapana Karma.
4.	Dr. Pratibha	Dr. Sudipt Rath Assistant Professor	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.
5.	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.
6.	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.
7.	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.
8.	Dr. Manjula	Prof. Mita Kotecha Professor	Evaluation of Balya And Brimhana Effect of Concentrated Juices of Madhooka Pushpa (Flowers Of Madhuca indica J.F.Gmel)"
9.	Dr. Rohit R. Porwal	Prof. Mita Kotecha Professor	A Conceptual and critical study of Anupana according to classics with determination of Anupana of Madhyama khanda of Sharangdhar Samhita
10.	Dr. Santosh Kumar Thakur	Prof. Mita Kotecha Professor	Hepatoprotective activity of Rhododendron arboreum Sm. (Pullas) and Tecomela undulata

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			Sm. (Rohitak)- A comparative clinical study.
11.	Dr. Parul Anand	Dr. A. Rama Murthy Asst. Professor	A comparative clinical trial to evaluate the efficacy of nasya and shiro- abhyanga of yashtimadhukadi tailam with oral administration of yashtimadhu- amlaki churna in khalitya w.s.r. to hairfall.
12.	Dr. Pankaj Sharma	Dr. M.L. jaiswal, Associate Professor	Comparision of Virshya Karma of Priyal beeja(Buchanania laucen) and Kalida beeja(Citrulus vulgaris)-An experimental study.
13.	Dr. Pramod Deb Barma	Dr. M.L. jaiswal, Associate Professor	Antimicrobiai activity of haridra (Curcuma longa Linn) and vanya haridra(Curcuma aromatic Salisb.)-A Comparative study.
14.	Dr. Anant Kumar Gangawat	Dr. Sudipt Rath Asst. Professor	Acute toxicity study and pharmacological evaluation of Parush Grantihar Vati - An Anubhoot Yog
15.	Dr. Mukesh Kumar Bhamu	Dr. Sumit Nathani Asst. Professor	Pharmacological Evaluation of Launaea procumbens w.s.r. to its use in Raktarsha.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Ankita Goyal	Dr. Sudipt Rath Assistant Professor	Evaluation of Ayurvedic Formulation in the Sustainable Management of Newly Diagnosed Stage -1 - Essential Hypertension.
2.	Dr. Dilip Kumar Singh	Dr. Mita Kotecha Professor	An Experimental Evaluation of Vrana Ropana Karma (Wound Healing Activity) of Arka (Calotropis procera ait r.br.) and Snuhi (Euphorbia neriifolia linn.) Ksheer (latex) Ointment.
3.	Dr. Meenakshi Sharma	Dr. A.Rama Murthy Assistant Professor	Evaluation of Guduchi (Tinospora cordifolia willd) and Mustak (Cyprus rotundus Linn) in Sthoulya w.s.r. to Overweight.
4.	Dr. Sabita Sapkota	Dr. M. L. Jaiswal Associate Professor	Comparative Clinical Study on Kshar of Swertia Chirayata roxb.Ex flem. and Swertia Angustifolia buch-ham.Ex d.Don, Processed in Mahishmootra w.s.r. to Agnideepan Activity.
5.	Dr. Puspa Chamoli	Dr. Sumit Nathani Assistant Professor	A Comparative Bio-chemical Study of Nava and Puraana Madhu.
6.	Dr. Manish Kumar Meena	Dr. M. L. Jaiswal Associate Professor	A Preliminary Phytochemical and Experimental Study on Gilodya (Ceropegia bulbosa roxb.) w.s.r. to its Balya Karma.
7.	Dr. Hemwati Gurjar	Dr. Mita Kotecha Professor	A Comparative Study of Apamarga (Achyranthes aspera Linn.) Root Paste and Leaf Paste in Dandruff.

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

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.
2.	Dr. Rashmi Patekar	Dr. Mohan Lal Jaiswal Associate Professor	Ethanobotanical Survey of Amboli Ecohotspot of Western Ghats of Maharashtra in Prospective of Dravyaduna.
3.	Dr. Amit Ashok Gajarmal	Dr. Sudipta Kumar Rath Assistant Professor	An In-Vitro Study to evaluate the Effect of Chaturthamalaka Rasayan on Leucocyte and Immunoglobulin w.s.r. to Immunomodulatory

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			Activity.
4.	Dr. Neelam	Dr. Mohan Lal Jaiswal Associate Professor	In-vivo Madhumehgan Karma Antidiabetic Activity of Snuhi Ksheer w.s.r. to its Ksheer Sangrahan Kaal as per Charak Shamhita.
5.	Dr. Bidhan Mahajan	Dr. A Rama Murthy Assistant Professor	An Experimental Evaluation of Anti Fatigue Activity of Sharmhar Mahakashya and its Applicability in Sports Medicine.

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) Books:

Sl.No.	Author's Name	Title	Publication Details
1.	Prof. Mita Kotecha Professor	A Beginner's Guide To Ayurveda	Chakrapani Publications Jaipur

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Prof. Mita Kotecha Professor	Jaii- (Avena sativa linn.) - A Promising Cereal.	International Journal of Ayurvedic and Herbal Medicine Volume 6, Issuee :1 (2016)
2.	Prof. Mita Kotecha Professor	Role of Ayurveda Herbs in Drugs Induced Toxicity.	World Journal of Pharmaceutical Research Volume-5, Issue-6 June 2016
3.	Prof. Mita Kotecha Professor	Antimicrobial Evaluation of Leaves and Root Bark of Moringa oleifera lam. - A Comparative Study.	World Journal of Pharmacy & Pharmaceutical Research
4.	Prof. Mita Kotecha Professor	An Ayurveda Approach to Combat Toxicity of Chemo-Radiotherapy in Cancer Patients.	International Journal of Research in Ayurveda and Pharmacy Volume.7, April 2016
5.	Prof. Mita Kotecha Professor	Antimicrobial Evaluation of Leaves of Balanites Aegyptiaca(Linn.) Delile. & Moringo Oleifera Lam.	International Journal of Ayurveda Medicine, Volume 7, Issue-3, September 2016
6.	Prof.Mita Kotecha Professor	Rationality Behind Ayurveda Compound Formulations - A Bird's Eye View.	International Journal of Ayurveda & Pharmaceutical research. Volume 4, Issue 9 September 2016
7.	Prof.Mita Kotecha Professor	Preliminary Phytochemical Screening of Basella rubra linn.	Journal of Pharmacognocny and Photochemistry Volume 5, Issue 4 July 2016
8.	Prof . Mita Kotecha Professor	Basella rubra linn. - A Review.	Int J Ayu Pharm Chem.Vol.5 Issue 1, July 2016.
9.	Prof . Mita Kotecha Professor	Review on Osteoporosis.	Unique Journal of Ayurvedic and Herbal Medicines

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10.	Dr. Mohan Lal Jaiswal Associate Professor	Bhallataka (<i>Semicarpus anacardium</i> Linn. F.) : A Comprehensive Ayurveda Review.	International Journal of Advanced Research Volume 4, Issue 6 June 2016
11.	Dr. Mohan Lal Jaiswal Associate Professor	Medicinal Uses of Snuhi - A Historical Review	Journal of Drug Research, Volume 5, Issue 2 June 2016
12.	Dr. Mohan Lal Jaiswal Associate Professor	Pharmacognostic and Physicochemical Study of Root of Shalaparni (<i>Desmodium Gangeticum</i> DC.)	Journal of Indian System of Medicine Volume 4, Issue 2 April-June 2016
13.	Dr. Mohan Lal Jaiswal Associate Professor	Therapeutic Benefits of Takra (Buttermilk) For Human Health.	International Journal of Ayurveda and Pharma Research Volume 4, Issue 8 September 2016
14.	Dr. Mohan Lal Jaiswal Associate Professor	Rationality Behind Ayurveda compound Formulations - A Bird's Eye View.	International Journal of Ayurveda and Pharma Research Volume 4, Issue 9 September 2016
15.	Dr. Mohan Lal Jaiswal Associate Professor	An Ayurveda Approach to Combat Toxicity of Chemo - Radiotherapy in Cancer Patients.	Int-J-Res. Ayurveda Pharm March- April 2016
16.	Dr. Mohan Lal Jaiswal Associate Professor	Preliminary Pharmacognostical and Phytochemical Investigation of Blepharis Sindica - T Anders Seed.	Ancient Science of Life Volume 36, Issue 2 October-December 2016
17.	Dr. Mohan Lal Jaiswal Associate Professor	Karira (<i>Capparis decidua</i> Edgew.) - An Important Medicinal Plant of Arid Zone.	Int J Ayu Pharm Chem 2016 Volume 5, Issue 2 September 2016
18.	Dr. Mohan Lal Jaiswal Associate Professor	Ayurveda Medicinal Plants for Asthikshaya (Osteoporosis) : A Review.	Journal of Ayurvedic and Herbal Medicine Volume 2, Issue 6 December 2016
19.	Dr. A Rama Murthi Assistant Professor	Medicinal Uses of Amalaki (Indian Gooseberry): A Historical Review	IJSRM, Human, 2016, Vol 5 (1); 536-548
20.	Dr. A Rama Murthi Assistant Professor	A Conceptual Approach to Beauty Care in Ayurveda : A Review.	International Journal. Res. Ayurveda Pharm. Sept. – Oct. 2016
21.	Dr. A Rama Murthi Assistant Professor	Arogyavardhani Vati : A Theoretical Analysis.	Journal of Scientific and Innovative Research 2016; 5(6)
22.	Dr. A Rama Murthi Assistant Professor	Medicinal Importance of Darbha – A Review.	International Journal of Ayurvedic and Herbal Medicine 2016 ; 2(3) May –June 2016
23.	Dr. A Rama Murthi Assistant Professor	Medicinal Plants Used in Various Indian Traditional Customs.	International Journal of Ayurvedic and Herbal Medicine 6:5 (2016)
24.	Dr. A Rama Murthi Assistant Professor	Hypertension : Management through Ayurveda Herbs - World Journal of Pharmacy and Pharmaceutical Sciences.	World Journal of Pharmacy and Pharmaceutical Sciences Volume 5, Issue 7, 2016
25.	Dr. A Rama Murthi Assistant Professor	A Comparative Phytochemical Study of Different Types of Kapikachhu Seeds w.s.r. to its Use in Parkinson's Disease.	World Journal of Pharmacy and Pharmaceutical Sciences Volume 5, Issue 2, 2016
26.	Dr. A Rama Murthi	A Clinical Evaluation of Efficacy of	International Journal of

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	Assistant Professor	Kapikachhu Churna (Black Seeds) in the Management of Klibya.	Ayurvedic Medicine 2016, 7(3)
27.	Dr. A Rama Murthi Assistant Professor	Kapikachu (Mucuna pruriens (L.) DC.) - A Comprehensive Review.	Int.J.Ayu.Pharma Chem, 2016 Vol 5, Issue 2pg269-282
28.	Dr. A Rama Murthi Assistant Professor	Dalhana and its Contribution in Dravyaguna w.s.r. to Funda Mentals.	Int.J.Res Ayurveda Pharma 794Jul- Aug2016 ,Pg8-13
29.	Dr. A Rama Murthi Assistant Professor	A Critical Review on Kakandola : An Ayurvedic Herb.	Int.Res.J. Pharma 2016,7(8P1-3)
30.	Dr. Sudipta Kumar Rath Assistant Professor	Refine Flour (Maida) as a Hidden Cause of Diabetes Mellitus.	Journal of Ayurveda Volume X - 3 July - September 2016
31.	Dr. Sudipta Kumar Rath Assistant Professor	Immunomodulatory Actions of Rasayan Ayurvedic Herbs.	Elements Volume 14 (2), 2016
32.	Dr. Sudipta Kumar Rath Assistant Professor	Acute Oral Toxicity study of Polyherbal Formulation NIA/DG/2015/01.	Journal of Drug Research
33.	Dr. Sudipta Kumar Rath Assistant Professor	Antimicrobial Activity of Six Ayurveda Herbs Used for Wound Wrapping Explained by Charaka w.s.r. to Vrana Chikitsa - A Review.	Journal of Ayurveda & Holistic Medicine Volume IV, Issue III May-June 2016 ISSN : 2321-1563
34.	Dr. Sudipta Kumar Rath Assistant Professor	"Review on Promotions of Ayurveda Product, BGR-34 Through Multimedia.	Journal of Drug Research 5:(2), June 2016 ISSN : 2319-5916
35.	Dr. Sudipta Kumar Rath Assistant Professor	Antidiabetic Activity of IME-9, Research Formula by CCRAS - A Review.	Journal of Drug Research 5:(2), June 2016 ISSN : 2319-5916
36.	Dr. Sudipta Kumar Rath Assistant Professor	Immunomodulatory Activity of Triphala and its Individual Constituents w.s.r. to Rasayana - A Review Article.	Int j ayu pharm chem Volume 5, Issue 1 July 2016 ISSN : 2350-0204
37.	Dr Sumit Nathani Assistant Professor	A Comparative Study of Gokshur Dvya w.s.r. to Aphrodisiac Effect.	Journal of Ayurveda January-March 2016 Volume X
38.	Dr Sumit Nathani Assistant Professor	Role of Ayurveda Herbs in Drug Induced Toxicity.	World Journal of Pharmaceutical Research June 2016 Volume 5, Issue 6 2160-2176
39.	Dr Sumit Nathani Assistant Professor	Kapikacchu (Mucuna Pruriens (L.) DC.) - A Comprehensive Review.	Int J Ayu Pharm Chem e-ISSN 2350-0204, 2016 Vol. 5 Issue 2
40.	Dr Sumit Nathani Assistant Professor	Acute Toxicity Study of Seeds of Mucuna Puriens LDC on Albino Wistar Rats.	International Journal of Ayurveda & Medical Sciences ISSN: 2455-6246 January-April, 2016 Volume 1, Issue 1
41.	Dr Sumit Nathani Assistant Professor	A Clinical Evaluation of Efficacy of Kapikacchu Churna (Black Seeds) in the Management of Klaihya.	International Journal of Ayurvedic Medicine ISSN: 0976-5921 2016, 7(3)
42.	Dr Sumit Nathani Assistant Professor	An Ayurvedic Approach to PCOS: A Leading Cause of Female Infertility.	International Journal of Ayurveda & Medical Sciences; 2016 July - September Volume 1, Issue 3.
43.	Dr Sumit Nathani Assistant Professor	A Comparative Pharmacognosy Study of Black and White Seeds of Kapikacchu	IJPSR 2017

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		(Mucuna Pruriens (L.) Dc.).	Volume 8 (2)
44.	Dr Sumit Nathani Assistant Professor	Critical Appraisal on Raktavaha Srotas in Context to Raktapradoshaj Vyadhi.	World Journal of Pharmaceutical Research, 2017 Volume 6, Issue 1
45.	Mr. Gaurav Sharma Pharmacologist	A Comparative Pharmacognosy Study of Black And White Seeds of Kapikacchu (Mucuna Pruriens (L.)).	International Journal of Pharmaceutical Sciences and Research.
46.	Mr. Gaurav Sharma Pharmacologist	Antimicrobial Evaluation of Leaves of Balanites Aegyptica (Linn.) Delile. & Moringa Oleifera Lam.	International Journal of Ayurvedic Medicine
47.	Mr. Gaurav Sharma Pharmacologist	Antimicrobial Evaluation of Leaves & Root Bark of Moringa Oleifera Lam - A Comparative Study.	World Journal of Pharmacy and Pharmaceutical Science
48.	Mr. Gaurav Sharma Pharmacologist	Acute Oral Toxicity Study of Polyherbal Formulation NIA/DG/2015/01.	Journal of Drug Research
49.	Mr. Gaurav Sharma Pharmacologist	Review on Pharmacological and Medicinal Properties of Papaya (Carica Papata Linn.).	Journal of Drug Research

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

Sl.No.	Name of Faculty Member and Scholar	Details of Workshop/Seminar	Title of Research Paper Presented
1.	Prof. Mita Kotecha Professor	Workshop to Review the Syllabus and UG and PG Course of Ayurved. on 3-5 June 2016 at Gujarat Ayurved University, Jamnagar.	Participated as Subject Expert.
2.	Prof. Mita Kotecha Professor	Workshop on NABH [National Accreditation Board of Hospital] organised at National Institute of Ayurveda, Jaipur on 14-16 November 2016.	
3.	Prof. Mita Kotecha Professor	Participated as Co-ordinator of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Rice in Madhumeha : What Ayurveda Says ?
4.	Prof. Mita Kotecha Professor	Pre-conference Symposium and Conference Madhusamvada 17 held at AIIA, New Delhi on 15-18 March 2017.	Participated as Subject Expert.
5.	Dr. Mohan Lal Jaiswal Associate Professor	2-day Workshop on 'Documentation and Validation of the Local Health Traditions and Folk Claims held on 26-27 May 2016 at CCRAS, New Delhi.	Participated as Expert Member.
6.	Dr. Mohan Lal Jaiswal Associate Professor	Participated as Co-ordinator of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Attended as Co-Chairperson of a Scientific Session.
7.	Dr. Mohan Lal Jaiswal Associate Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	

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8.	Dr. Mohan Lal Jaiswal Associate Professor	National Seminar on Ethno-Medicinal Practices in Andaman and Nicobar Islands: Scope, Limitation and Prospective at Rigional Research Centre of Ayurveda on 11-12 November 2013 at Port-Blair.	Attended as Chairperson of a Scientific Session.
9.	Dr. Mohan Lal Jaiswal Associate Professor	Launch of National Campain and National Seminar on Medicinal Plant organised by National Medicinal Plants Board, New Delhi at Agricultural Research Centre, Jaipur on 20-21 August 2016.	Medicinal Plants for National Health and Wealth.
10.	Dr. Mohan Lal Jaiswal Associate Professor	One Day Workshop on Formulating Research and Development Strategy for Endocrine Disorders organised by M.S. Regional Ayurvedic Research Institute Jaipur on 18-03-2017.	As an Invited Expert.
11.	Dr. A Ramamurthy Assistant Professor	International Conference on Holistic Management of Annavaahasrotas Vyadhi organsied at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.	Participated as Delegate.
12.	Dr. A Ramamurthy Assistant Professor	Participated as Co-ordinator of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Attended as Chairperson of a Scientific Session.
13.	Dr. A Ramamurthy Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	Participated as Delegate.
14.	Dr. A Ramamurthy Assistant Professor	National Conference on Traditional Medicine organized by SMS Medical Collage, Jaipur on 25 March 2017.	Participated as Delegate.
15.	Dr. Sudipta Kumar Rath Assistant Professor	LPUNASYACON-2016, A National Conference on "Amalgamation of Recent Pharmaceutical Developments in Ayurveda held on 24 April 2016 at Jalandhar, Punjab.	Attended as Chairperson of a Scientific Session and delivered a Keynote Lecture.
16.	Dr. Sudipta Kumar Rath Assistant Professor	Participated as Co-ordinator of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Participated as Delegate.
17.	Dr. Sudipta Kumar Rath Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	Participated as Delegate.
18.	Dr. Sudipta Kumar Rath Assistant Professor	National Conference on Traditional Medicine organized by SMS Medical Collage, Jaipur on 25 March 2017.	Participated as Delegate.
19.	Dr. Sumit Nathani Assistant Professor	National Seminar on Role of Ayurveda on Rakta Pradoshaj Vikaar organised by Banaras Hindu University on 10- 11 December 2016 at Varanasi.	Concept of Local Hemostatics w.s.r. to Rakta Visravan Karma.
20.	Dr. Sumit Nathani Assistant Professor	Conclave on Translational Research Opportunity in Ayurveda organised by Banaras Hindu University, Varanasi on 18-19 February 2017.	Phytochemical Study of Gingers Processed by Different Methods.

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21.	Dr. Sumit Nathani Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	Participated as Delegate.
22.	Dr. Sumit Nathani Assistant Professor	3 Day Capacity Building Training Programme on Pharmacovigilance organised at IPGT&RA, Jamnagar on 2-4 March 2017.	Participated as Delegate.
23.	Dr. Sumit Nathani Assistant Professor	2 Day Exhibition Rashtriya Hindi Vigyaan Sammelan 2016 held at Jaipur on 16-17 December 2016.	Participated as Delegate.
24.	Mr. Gaurav Sharma Pharmacologist	2 nd Workshop on Scientific Association between Academia and Industry in Biotechnology for Welfare of the Society, 14-15 November, 2016 organized by department of Biosciences, School of Basic Sciences, Manipal University Jaipur and Ayushraj Enterprises Pvt. Ltd. Jaipur.	Participated as Delegate.
25.	Mr. Gaurav Sharma Pharmacologist	Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications, 5th- 7th February 2017, organized by National Institute of Ayurveda, Jaipur.	Participated as Delegate.
26.	Mr. Gaurav Sharma Pharmacologist	National Conference on Traditional Medicine organized by SMS Medical Collage, Jaipur on 25 March 2017.	Participated as Delegate.

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 Presenter and Co-Presenter	Name of Topic /Details of Conferences/ Seminars and Paper/Poster Title
1	Dr.Amit Ashok Gajarmal Dr. Sudipt Rath	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata. "Review on promotions of ayurveda product, BGR-34 through multimedia"
2	Dr.Amit Ashok Gajarmal Dr. Sudipt Rath	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017. Evaluation of the mode of action of various <i>ayurveda</i> herbs w.s.r. To <i>diabetes</i> – a review
3	Dr. Rashmi Patekar Dr. Mohan Lal Jaiswal	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017. Some Anti diabetic Plants used in Amboli region (Eco Hotspot of Western Ghats) of Maharashtra.
4	Dr. Rashmi Patekar Dr. Mohan Lal Jaiswal	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata. Evaluation of Vacha (<i>Acorus calamus</i> Linn.) & Shalmali (<i>Bombex ceiba</i> Linn.) Kantaka in the management of Yuvana Pidika.

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5	Dr. Neelam Dr. Mohan Lal Jaiswal	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
6	Dr. Neelam Dr. Mohan Lal Jaiswal	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
7	Dr. Neelam Dr. Mohan Lal Jaiswal	2 day National Seminar on "Role of AYUSH in Health Care Management in NE India" from 23 to 24 February, 2017 sponsored by Rashtriya Ayurveda Vidyapeeth, New Delhi.
8	Dr. Ankita Goyal Dr. Sudipt Kumar Rath	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
9	Dr. Ankita Goyal Dr. Sudipt Kumar Rath	National Seminar 'Manthana - 2017' organised by Mahamana Madan Mohan Malviya Ayurvedic College, Udaipur on 24-25 March 2017.
10	Dr. Anubha Chaudhary	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
11	Dr. Anubha Chaudhary	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
12	Dr. Dilip Kumar Singh & Dr. Mita Kotecha	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
13	Dr. Dipti Dr. Sudipta Kumar Rath Dr. Mohan Lal jaiswal	LPUNASYACON-2016, A National Conference on "Amalgamation of Recent Pharmaceutical Developments in Ayurveda held on 24 April 2016 at Jalandhar, Punjab.
14	Dr. Dipti Dr. Mohan Lal jaiswal	International Conference on Holistic Management of Annavaahasrotas Vyadhi organised at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.
15	Dr. Dipti Dr. Mohan Lal jaiswal	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
16	Dr. Dipti Dr. Mohan Lal jaiswal	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
17	Dr. Hemwati Gurjar Dr. Mita Kotecha	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
18	Hemwati Gurjar Dr. Mita Kotecha	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
19	Dr, Meenakshi Sharma Dr, A Ramamurthy Dr, Sudipta Kumar Rath	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
20	Dr. Manish Meena Dr. Mohan Lal Jaiswal	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
21	Dr.Promod Debbarma.	7 th World Ayurveda Congress and AROGYA Expo organized by the

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	P.G. Scholar.	World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
22	Dr. Pratibha Dr. Sudipta Kumar Rath	LPUNASYACON-2016, A National Conference on "Amalgamation of Recent Pharmaceutical Developments in Ayurveda held on 24 April 2016 at Jalandhar, Punjab.
23	Dr. Pratibha Dr. Sudipta Kumar Rath	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
24	Dr. Pratibha Dr. Sudipta Kumar Rath	International Conference on Holistic Management of Annavaahasrotas Vyadhi organised at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.
25	Dr. Pratibha Dr. Sudipta Kumar Rath	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
26	Dr.Puspa Chamoli and Dr. Sumit Nathani	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
27	Dr. Richa Khandelwal, Dr. Sumit Nathani	International Conference on Holistic Management of Annavaahasrotas Vyadhi organised at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.
28	Dr. Richa Khandelwal, Dr. Sumit Nathani	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
29	Dr. Richa Khandelwal, Dr. Sumit Nathani, Dr. Vikas Bhatanagar	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
30	Dr.Sabita Sapkota and Dr.Mohan Lal Jaiswal	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
31	Dr. Sandeep Garud	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
32	Dr. Sandeep Garud	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
33	Dr. Santosh pal Dr. A.Ramamurty	International Conference on Holistic Management of Annavaahasrotas Vyadhi organised at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.
34	Dr. Santosh pal Dr. A.Ramamurty	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
35	Dr. Santosh pal Dr. A.Ramamurty Dr. Sumit Nathani	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
36	Dr. Umesh Kr. Mehta Dr. Mita Kotecha	International Conference on Holistic Management of Annavaahasrotas Vyadhi organised at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.
37	Dr. Umesh Kr. Mehta Dr. Mita Kotecha	National Conference and Annual Scientific Seminar on Non-Communicable Diseases organised by Rajiv Gandhi P.G. Ayurvedic College, Paprola, H.P. on 9 September 2016.

38	Dr. Umesh Kr. Mehta Dr. Mita Kotecha	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
39	Dr. Santosh Thakur	National Conference and Annual Scientific Seminar on Non-Communicable Diseases organised by Rajiv Gandhi P.G. Ayurvedic College, Paprola, H.P. on 9 September 2016.
40	Dr. Santosh Thakur	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.
41	Dr. Santosh Thakur	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
42	Dr. Santosh Thakur	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
43	Dr. Santosh Thakur	National Seminar organised by AIIA, New Delhi.
44	Dr. Parul Anand	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
45	Dr. Parul Anand	International Conference on Holistic Management of Annavaahasrotas Vyadhi organised at Rishikul Campus, Haridwar Uttarakhand on 2-3 September 2016.
46	Dr. Parul Anand	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.

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 300 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. This year more instruments like Vacuum Pump, Magnetic Stirrer, Hot Plates, etc. were added. 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 345 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.

Patents: The Department has successful in filing 3 Patents out of which, 1 Patent has already been published. These 3 Patents are:

1. A Novel Herbal Composition of Aqueous Extract of Capparis Decidua and its Antinephrolithasis. (Published on 31-8-2016).
2. A Novel Herbal Drug for Anxiety. (Applied on 8-7-2016).
3. Formulation and Evaluation of a Novel Herbal Anti Fungal Ointment. (Applied on 13-7-2016).

Award: Dr. Mohan Lal Jaiswal, Associate Professor selected for the honour **Best Citizens of India Award** in recognition of exceptional caliber and outstanding performance in selected area of activity by Best Citizen Publishing House, New Delhi.

Miscellaneous Activities:

- An Educational Tour of PG Scholars was conducted on 8-13 October 2016 and were taken to areas of Barodara, Anand, Kevaria, Rajpipala, Vishalkhadi, Sardar Sarovar Dam of Gujarat to enrich their knowledge of medicinal plants and herbs.
- An another Educational Tour of students was conducted in June 2016 and they were taken to Valley of Flowers, Uttarakhand.
- Dr. Mohan Lal Jaiswal, Associate Professor cooperated and given guideline in Research Project titled Scientific Validation of Antimicrobial Fumigation by Herbal Hawan Samagri of Vedic Proudyoagiki Anusandhan Sansthan, Chomu(Jaipur). This research work was done with the collaboration of Rajasthan Health University, Jaipur and IMCR, New Delhi.

DEPARTMENT OF KAUMARA BHRITYA (BALA ROGA)

Introduction:

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

During the year under report, 3 Assistant Professors with other supporting technical and non-technical staff were working in the Department. The charge of the Head of the Department of Kaumar Bhritya is vested with the 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. Deepak Kumar	Dr. Nisha Ojha Assistant Professor	Study of Morbidity Status in Children and the Effect of Guduchi Syrup as Immunomodulator for Lowering down the morbidity rate.
2.	Dr. Krishna Dutta	Dr. Shrinidhi K Kumar Assistant Professor 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.
3.	Dr. Vishal Prajapati	Dr. Rakesh Nagar Assistant Professor	A Clinical Comparative Study to Evaluate the Efficacy of an Established Ayurvedic Marketed Product and Shirishadi Syrup in Respiratory Allergic Disorders in Children.
4.	Dr. Rashmi Pareek	Dr. Piyush S Mehta Professor Dr. Nisha Ojha Assistant Professor	Study of Prevalence of Iron Deficiency Anemia in Adolescent Girls and Efficacy of Vajra Vatak Mandoor in its Management.
5.	Dr. Lalit Rathore	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Assistant Professor	The Clinical Evaluation of Efficacy of Indukantam Ghritam in Bala Shosha w.s.r. to PEM.
6.	Dr. Surendra Sharma	Dr. Piyush S Mehta Professor Dr. Shrinidhi K Kumar Assistant Professor	Study on Efficacy of Virechana and Gajlinda Kshara and Mutra on Shwitra w.s.r. to Vitiligo (Leucoderma).
7.	Dr. Sirazul Islam	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Assistant Professor	Clinical Evaluation of Sunthyadi Yog in the Management of Grahani w.s.r. to IBS in Children.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Devendra Kumar	Dr. Piyush S Mehta Professor Dr Nisha Ojha Assistant Professor	Clinical Study to Evaluate the Efficacy of Drakshadi Yog in the Management of Respiratory Allergic Disorder of Children.
2.	Dr. Trupti Motghare	Dr. Piyush S Mehta Professor Dr. Rakesh Nagar Assistant Professor	Clinical Evaluation of the Effect of Rajanyadi Churna on Morbidity Incidence in Primary Dentitional Age Group i.e. 6 - 24 Months, Against Micronutrient Therapy.
3.	Dr. Aniket Palande	Dr. Nisha Ojha Assistant Professor	Clinical Study on Shishu Kalyan Ghrith and Kala Basti in Management of Children with Cerebral Palsy.
4.	Dr. Kapil Patil	Dr. Rakesh Nagar Assistant Professor	Evaluation of Clinical Efficacy of Shunthyadi Yoga in Chronic Recurrent Childhood Diarrhea.
5.	Dr. Lovelesh Gupta	Dr. Shrinidhi Kumar K Assistant Professor	Role of An Indigenous Compound with Calories Diet and Fixed Daily Regimen in Sthoulya w.s.r. to Childhood Obesity.
6.	Dr. Pradipta Narayan Bose	Dr Nisha Ojha Assistant Professor	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 programme
7.	Dr. Anukriti Guar	Prof. Ramkishor Joshi Professor Dr. Nisha Ojha	Study of Prevalence of Iron Deficiency Anemia in Children and Efficacy of Drakshadi Leha in its Management.

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		Assistant Professor	
8.	Dr Nitu Sinha	Dr. Nisha Ojha Assistant Professor	Study of pattern of morbidity in children under 5 years and effect of swarna prashan on morbidity status.
9.	Dr Krishna Bahadur Singh	Dr Nisha Ojha Assistant Professor	Study of Morbidity Status of Children and Effect of Abhaya Ghrut on Lowering Down the Morbidity Rate
10.	Dr Om Prakash Bairawa	Dr Rakesh Nagar Assistant Professor	Survey and Intervention study to Evaluate the Efficacy of Ayurvedic Formulation and Shirodhara in Attention Deficit Hyperactivity Disorder
11.	Dr Manoj Kirar	Dr Rakesh Nagar Assistant Professor	Survey and intervention study to evaluate the efficacy of Priyaladi modak verses Vidarigandhadi churna in protein energy malnutrition.
12.	Dr Pooja Arora	Dr. Srinidhi Kumar K Assistant Professor	Role of Vacha choorna and satwavajaya chikitsa in the management of stuttering
13.	Dr Kailash Chand Kataria	Dr. Srinidhi Kumar K Assistant Professor	Role of Putikadi Lepa and virechana in the management of shwitra 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 9,115 out of which 5,324 were newly registered and at IPD level was 4,736 out of which 416 were newly registered.

Pediatric Panchakarma Unit: Specialised Panchakarma procedures are performed in Children to manage various neuro-muscular disorders and other disorders like Cerebral Palsy, Muscular Dystrophy, Paralysis etc. During the reporting year total 1910 therapies were offered.

Vaccination Unit: Facilities for Vaccination to 1637 Children were made available under National Immunization Programme.

Swarna Prashana Program: The Department has started a new programme "Swarna Prashan on September, 1, 2016. Swarna Prashana is given to children under 5 years every month on Pushya Nakshatra Dates. Total 436 children are being benefitted during the year.

Clinical Meetings: The department has organized 9 Clinical Meetings and Typical Cases presented and discussed.

Departmental Seminars and Workshops: Under departmental activities 11 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 9 Journal Club Meetings were organized and 98 Research Papers were presented and documented.

Publications:

(A) Books:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Shrinidhi Kumar K. Assistant Professor	Acharya's Text Book Of Kaumarabrithya Volume-1	Chawkambha Orientalia-2016 ISBN- 978-81-7637-377-7(1)
2.	Dr. Shrinidhi Kumar K. Assistant Professor	Acharya's Text Book Of Kaumarabrithya Volume-2	Chawkambha Orientalia-2016 ISBN- 978-81-7637-377-7(11)

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Nisha Ojha Assistant Professor	Amalaki (Emblica Officinale) Rasayna as an Adjuvant Therapy in the Management of Paediatric Recurrent Respiratory Tract Infection (RRTI): A Review.	IAMJ Volume-4, Issue 8 August- 2016
2.	Dr. Nisha Ojha Assistant Professor	Role of Gymnema Sylvestre on Madhumeha : A Review.	Ayurpub March-April, 2017 Vol II, Issue 2
3.	Dr. Nisha Ojha Assistant Professor	Clinical Study for the Evaluation of Mental Concentration Enhancing Effects of an Ayurveda Drug and Panchakarma in Children.	IJHM 2016, 4(2):17-20 ISSN 2321-2187
4.	Dr. Nisha Ojha Assistant Professor	Ayurvedic Drugs in Lowering Down the Morbidity and Mortality in Children – A Short Review.	Aryavaidyan Vol. XXX, No. 1 August-October, 2016
5.	Dr. Rakesh Kumar Nagar Assistant Professor	Effective Ayurvedic Drugs for Respiratory Allergic Disorders.	International Journal of Ayurveda and Medical Sciences Vol. 1, Issue 2 April-June 2016 ISSN No. 2455-6246
6.	Dr. Rakesh Kumar Nagar Assistant Professor	A Clinical Study to Evaluate the Efficacy of Shoshjit Yog in Malnutrition Cases for Improvement in the Total Serum Protein Level.	Journal of Ayurveda January-March 2015 ISSN No. 2321-0435,
7.	Dr. Rakesh Kumar Nagar Assistant Professor	An Ayurveda Approach to Cure Diseases During Dentition: A Review.	Journal of Biological and Scientific Opinion Volume 4(6). 2016 ISSN No. 2321-6328
8.	Dr. Shrinidhi Kumar K. Assistant Professor	Satwavajaya Chikitsa in Shayyamutra- with Indigenous Drug.	Journal of Ayurveda
9.	Dr. Shrinidhi Kumar K. Assistant Professor	Clinical Understanding of Pranavaha Srotus.	IJAAR Volume-3 Issue-7 May-June 2016
10.	Dr. Shrinidhi Kumar K. Assistant Professor	Pathological Understanding of Pranavaha Srotus.	Ayurpub Volume 1 September-October 2016
11.	Dr. Shrinidhi Kumar K. Assistant Professor	Introduction to Swarnaprashana.	IAMJ Volume10 oct-2016
12.	Dr. Shrinidhi Kumar K. Assistant Professor	Introduction to Pediatric Panchakarma.	AAMJ Volume 2, issue 5 September-October 2016

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13.	Dr. Shrinidhi Kumar K. Assistant Professor	Clinical implementation of Satwavajaya Chikitsa in Ayurvedic Clinical Practice.	AAMJ Volume 2, issue 5 September-October 2016
14.	Dr. Shrinidhi Kumar K. Assistant Professor	Understanding of Concepts of Graha, Bhuta, Pishacha, Preta, with special reference to Microorganisms.	AAMJ Volume 2, Issue 5 September-October, 2016
15.	Dr. Shrinidhi Kumar K. Assistant Professor	A Study on Sedative Effect of an Indigenous Drug (Kolasthi majja)	IAMJ Novemer-2016
16.	Dr. Shrinidhi Kumar K. Assistant Professor	Role of Vakshudhhikara Choorna in the Management of Childhood Speech Disorders with special reference to Stuttering	IAMJ Novemer-2016
17.	Dr. Shrinidhi Kumar K. Assistant Professor	Understanding of Phakka Roga in Pediatrics with special reference to Failure to Thrive.	IAMJ Novemer-2016
18.	Dr. Shrinidhi Kumar K. Assistant Professor	Clinical Study of Samvardhan Ghrita and Hapushadi Yapana Basti in the Management of Children with Cerebral Palsy.	Journal of Ayurveda Volume 9 April-June, 2016

Participation in Workshops/Seminars by Faculty Members:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Nisha Ojha Assistant Professor	Participated in the National Workshop on BAMS and MD/ MS (Ayu) Syllabus organized by Central Council of Indian Medicine on 3-5 June, 2016 at IPGT&RA, Gujrat Ayurved University, Jamnagar
2.	Dr. Nisha Ojha Assistant Professor	Participated and presented paper in the 7 th World Ayurveda Congress held from 1-4 December 2016 at Science City, Kolkata
3.	Dr. Nisha Ojha Assistant Professor	Participated in Exhibition in Rashtriya Hindi Vigyan Mahasammelan 2016, organized by Vigyan Bharati, Rajasthan at Rajasthan University, Jaipur on 16-17 December, 2016
4.	Dr. Nisha Ojha Assistant Professor	Participated in 2 Days Pre-Symposium Workshop on Development of Protocol on Management of "Juvenile Diabetes Mellitus in Children" in "Madhu Samvaad" on 15-16 March, 2017, organized at All India Institute of Ayurveda, New Delhi.
5.	Dr. Nisha Ojha Assistant Professor	Participated in "National Conference on Traditional Medicine" on Seven Decade Celebration organized by Professor Premchand Dandiya Endowment Trust, SMS, Jaipur in association with National Institute of Ayurveda, Jaipur on 25 March, 2017.
6.	Dr. Nisha Ojha Assistant Professor	Participated as Session Co-ordinator in the "SAMBHASHA on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" from 5-7 February 2017 at National Institute of Ayurveda, Jaipur.
7.	Dr. Nisha Ojha Assistant Professor	Participated in scientific writing workshop on 8 February 2017 at National Institute of Ayurveda, Jaipur.
8.	Dr. Rakesh Kumar Nagar Assistant Professor	Participated as Lead Speaker and Session Co-ordinator in the "Sambhasha on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications" from 5-7 February 2017 at National Institute of Ayurveda, Jaipur.
9.	Dr. Rakesh Kumar Nagar Assistant Professor	Participated in Scientific Writing Workshop on 8 February 2017 at National Institute of Ayurveda, Jaipur.
10.	Dr. Srinidhi Kumar K. Assistant Professor	Participated as Session Co-ordinator in the "Sambhasha on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" from 5-7 February 2017 at National Institute of Ayurveda.
11.	Dr. Srinidhi Kumar K. Assistant Professor	Participated in scientific writing workshop on 8th February 2017 at National Institute of Ayurveda

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

Sl.No.	Name of Scholar	Details of Workshop/Seminar
1.	Dr P N Bose	Participated and presented a Poster on the title "Anti-diabetic effect of <i>Enicostemma littorale</i> - A review" in the "SAMBHASHA on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" from 5-7 February 2017 at National Institute of Ayurveda, Jaipur.
2.	Dr P N Bose	Participated in Scientific Writing Workshop on 8 February 2017 at National Institute of Ayurveda, Jaipur.
3.	Dr Trupti Motghare	Participated and presented a poster on the title "Ayurveda management in early onset of Diabetic Nephropathy in children and adolescent" in the "SAMBHASHA on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" from 5th to 7 February 2017 at National Institute of Ayurveda, Jaipur.
4.	Dr Trupti Motghare	Participated and presented a Paper on Shuktyadi Yog as a calcium supplementation in children" in World Ayurveda Congress, held at Kolkata from 1-4 December, 2016.
5.	Dr Trupti Motghare	Participated in Scientific Writing Workshop on 8 February 2017 at National Institute of Ayurveda, Jaipur.
6.	Dr Nitu Sinha	Participated and presented a poster on the title "Gymnema Sylvestre for Diabetes Mellitus" in the "SAMBHASHA on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" from 5 th to 7 February 2017 at National Institute of Ayurveda, Jaipur.
7.	Dr Nitu Sinha	Participated in scientific writing workshop on 8 th February 2017 at National Institute of Ayurveda, Jaipur.
8.	Dr Anukriti Guar	Participated and presented a poster on the topic "Ayurveda, a hope for proper management of Diabetes mellitus" in the "SAMBHASHA on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" from 5-7 February 2017 at National Institute of Ayurveda, Jaipur
9.	Dr Anukriti Guar	Participated in Scientific Writing Workshop on 8 February 2017 at National Institute of Ayurveda, Jaipur.
10.	Dr Krishna Bahadur Singh	Participated and presented a paper in the "SAMBHASHA on Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes mellitus) and its Complications" on the topic" <i>Pterocarpus marsupium</i> for diabetes mellitus: A Review" from 5-7 February 2017 at National Institute of Ayurveda, Jaipur.
11.	Dr. Krishna Bahadur Singh	Participated in Scientific Writing Workshop on 8 February 2017 at National Institute of Ayurveda, Jaipur.

HEALTH CAMPS

a) Child Community Health Programme

- i. Dr Rakesh Nagar, Assistant Professor, conducted one school health check-up camp organised by the department for children at Govt. Girls Senior Secondary School, Gangapole, Jaipur, on 24th September 2016. Total number of 150 children were screened and advised to improve the personal hygiene.
- ii. Dr. Nisha Ojha, Assistant professor, organized one day Child Health Check-up Camp at Lakshmi Narayanpuri, Jaipur on 30th September, 2016. Total 225 Children were screened and treated.

b) General Health Camps

- i. Dr Rakesh Nagar, Assistant Professor and two P.G. scholars of Bal Roga Department, organized five one day medical camps in the rural areas of Udaipur district on 2-6 August 2016.

Extension/Guest Lectures

Dr. Nisha Ojha, Assistant Professor, delivered guest lecture in the Dhanvantari Training Programme for Newly appointed Ayurved Medical Officer, organized by Dept. of AYUSH, Govt. of M.P. Dated 18.7.2016 in Govt. Autonomous Ashtang Ayurved College Indore, M.P

Specialized Training (including CME/ROTP) for Faculties/PhD/MD Scholars

i) Faculty:

Dr. Nisha Ojha, Assistant Professor, attended Training Programme on Implementation of NABH Standards for Ayurveda Hospitals conducted on 14-16 November 2016 at National Institute of Ayurveda, Jaipur.

ii) MD Scholars:

All the MD Scholars were Participated in Scientific Writing Workshop on 8th February 2017 at National Institute of Ayurveda, Jaipur.

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DEPARTMENT OF KAYACHIKITSA

Introduction:

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

During the year under report, 1 Professor, 1 Associate Professor, 4 Assistant Professors, 1 Clinical Registrar with other supporting technical and non-technical staff were working in the Department.

Objectives:

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

Achievements

Academic:

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

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

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

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

(E) Department is also running Madhumeha Chikitsa Unit in Collobaration with Moulik Siddhant Department smoothly.

Research:

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Anchal Bilyan	Dr. U.R.Saroj Assistant Professor	Clinical Study on the Efficacy and Safety of Tryushnadi Guggulu in Medoroga with Special

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		Dr. A.K. Sahu Assistant Professor	Reference to Dyslipidaemia.
2.	Dr. Rashmi C. Kanskar	Prof. R.K. Joshi Professor Dr. J.P. Singh Assistant Professor	Clinical and Experimental Study of Phalatrikadi Ghana Vati in the Management of Hepatocellular Jaundice (Kamala).
3.	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).
4.	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 Arthritis"
5.	Dr. Dayananda S. Joshi	Dr. A.K. Sahu Assistant Professor Dr. Harish Bhakuni Lecturer	"Clinical evaluation of efficacy of "Adityapak Guggulu" and "Griva Basti" in the Management of "Griva-Sandhigatvata" (Cervical Spondylosis)."
6.	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)
7.	Dr. Reetu Yadav	Dr. J.P. Singh Assistant Professor Dr. A.K. Sahu Assistant Professor	"Experimental and clinical study of Aqueous extract of Eclipta alba in the management of Essential Hypertension"
8.	Dr. Monu Gupta	Dr. Harish Bhakuni Lecturer Dr. J.P. Singh Assistant Professor	"A Clinical evaluation of safety and Efficacy of 'Triphaladi Kwatha and 'Karanjadi lepa' In the Management of Vicharchika [Neuro Dermatitis]' A Randomized controlled Trial.
9.	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 MD(Ayurveda) Scholars were in progress:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Kumari Priya	Prof. R. K. Joshi Professor Dr. J. P. Singh Assistant Professor	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', 'Erandadi 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 Assistant Professor	"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 Assistant Professor Dr. A.K. Sahu Assistant Professor	"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 Assistant Professor Dr. A.K. Sahu Assistant Professor	"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 Assistant Professor Dr. J.P. Singh Assistant Professor	"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 Assistant Professor	"Experimental and Clinical study of aqueous extract Taraxacum officinale (Dugdhapheni) and Eclipta alba (Bhringraj) in Management of Essential hypertension"
9.	Dr. Chandra Prakash	Dr. U.R.Saroj Assistant Professor Dr. Harish Bhakuni Lecturer	"A Clinical Evaluation of Gomutra Ghanavati in Medoroga w.s.r. to Dyslipidaemia-A Randomized Controlled Trial."
10.	Dr. Shalini	Dr. J.P. Singh Assistant Professor Dr. Harish Bhakuni Lecturer	"Clinical efficacy of aqueous extract of Shalaparni (Desmodium gangeticum) and Bhringaraja (Eclipta alba) in the Management of Essential Hypertension (Vyanabala Vaishmya)."
11.	Dr. Kartar Singh Bansal	Dr. C.B. Sharma Associate Professor Dr. U. R. Saroj Assistant Professor	"Clinical Evaluation Of Efficacy Of "Rasnadi Guggulu", "Rasnadashamooladi Kwatha" and "Griva Vasti" in the Management of Griva-Sandhigata Vata (Cervical Spondylosis)."
12.	Dr. Hemlata Soni	Dr. U. R. Saroj Assistant Professor Dr. A.K. Sahu Assistant Professor	"Clinical Study On The Efficacy Of Phalatrikadi Ghanavati in the Management Of Madhumehajanya Medoroga With Special Reference To Diabetic Dyslipidemia"
13.	Dr. Vivek Kumar Diwedi	Prof. R. K. Joshi Professor Dr. A.K. Sahu Assistant Professor	"Clinical Evaluation Of Efficacy Of 'Vrikshamla' And 'Lekhana Basti' In The Management Of Sthaulya With Special Reference To Obesity."
14.	Dr. Amit Joshi	Dr. J.P. Singh Assistant Professor Dr. Harish Bhakuni Assistant Professor	"Clinical study to evaluate the efficacy of 'Dhanyadi Yoga' and 'Jatamansi Arka' in the management of Vatika Grahani with special reference to Irritable Bowel Syndrome"
15.	Dr. Shagufta Malhotra	Prof. R.K. Joshi Professor Dr. J.P. Singh Assistant Professor	"Comparative Study of Efficacy of 'Shunthyadi Churna' and 'Parnasapanchaka Kwatha' in the Management of Tamaka Shwasa with special reference to Bronchial Asthma."
16.	Dr. Niharika Shakya	Dr. A.K. Sahu Assistant Professor Dr. U. R. Saroj Assistant Professor	"Clinical Evaluation of Haridradi Avleha and Virechana Karma in the Management of Tamaka Shwasa w.s.r. to Bronchial Asthma."
17.	Dr. Omprakash	Dr. C.B. Sharma Assistant Professor Dr. Harish Bhakuni Assistant Professor	"Clinical Evaluation Of Efficacy Of 'Navakaguggulu', 'Panchamooli Kwatha' and 'Kati Vasti' in the Management Of 'Gridhrasi Roga' (Sciatica)."
18.	Dr. Shrishti Srestha	Prof. R.K. Joshi Professor Dr. A.K. Sahu Assistant Professor	"Comparative Clinical Study on the Efficacy of 'Trikatu Gutika' and 'Madhumehari Choorna' in the Management of Madhumeha with special reference to Type II Diabetes Mellitus."
19.	Dr. Bijay Srestha	Prof. R.K. Joshi Professor Dr. U. R. Saroj Assistant Professor	Comparative Study of Adityapaka Guggulu with Janu Basti and Sandhivatri Gutika with Janu Basti in the Management of Janusandhigata Vata with special reference to Osteoarthritis of Knee Joint."
20.	Dr. Kumari Pinky	Prof. R.K. Joshi Professor Dr. A.K. Sahu	"Evaluation of "Shoolaharana yoga", "Rasnapanchak kwatha" and "Griva Basti" in the Management of Grivasandhigata Vata with

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		Assistant Professor	special reference to Cervical Spondylosis.”
21.	Dr. Ashish Kumar Verma	Dr. Harish Bhakuni Assistant Professor Dr. A.K. Sahu Assistant Professor	“Clinical Study to Evaluate the Safety and Efficacy of Panchtiktaguggulu Ghrita and Apamarga Ksharosaka in the Management of Lichen Planus with special reference to Kushtha”
22.	Dr. Govind Ku. Verma	Dr. C.B. Sharma	“evaluation of the efficacy of ‘ <i>amrita guggulu</i> ’ ‘ <i>rasnasaptak kwatha</i> ’ and ‘ <i>ruksha sweda</i> ’ in the management of ‘ <i>amavata</i> ’ (rheumatoid arthritis).”
23.	Dr. Shriti Agarwal	Prof. R.K. Joshi	“a clinical study to evaluate the safety and efficacy of brahmi ghrita and shankhapushpi panak in the management of chittodvega with special reference to generalized anxiety disorder.”
24.	Dr. Deepak Suman	Prof. R.K. Joshi	“a clinical study to evaluate efficacy of katankateryadi kwatha and indra vati in the management of madhumeha w.s.r. to type ii diabetes mellitus.”
25.	Dr. Rama Kaswan	Dr. U. R. Saroj	Preclinical & Clinical Evaluation of <i>Gomutradi Kshara</i> in the Management of <i>Medoroga</i> with special reference to Dyslipidaemia.
26.	Dr. Ratna Paraste	Dr. C.B. Sharma	Clinical evaluation of efficacy of ‘ <i>navaka guggulu</i> ’ and ‘ <i>triphala kwatha</i> ’ in the management of <i>medoroga</i> with special reference to obesity.
27.	Dr. Meenakshi Guatam	Dr. A.K. Sahu	Comparative Evaluation of Punarnava Mandura and Kanchanara-Shunthi Kwatha in the Management of Dhatwagnimandya W.S.R. to Hypothyroidism.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Prashant Uttam Sasane	Prof. Ramkishor Joshi Professor	Role of Vamanottar Shamana Therapy with Manjisthamadhya Kwatha and 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.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Noor Mohammad Iqbal Chaudhary	Prof. Ramkishor Joshi Professor	Pre Clinical and Clinical Evaluation of Mustadi Ghan Vati and Chir Vilva (<i>Holoptelea interifolia</i>) Decoction in the Management of Medo Roga wsr Dyslipidemia.
2.	Dr. Priyanka Singh	Prof. Ramkishor Joshi Professor	A Clinical and Experimental Study to Evaluate the Efficacy of Indra Vati and Madhumeha Daman Churna in Management of Madhumeha w.s.r. Diabetes Mellitus.
3.	Dr. Rashmi Mutha	Dr. Ajay Kuamr Sahu Assistant Professor	Synopsis on Progress.
4.	Dr. Vikas Nariyal	Dr. Udai Raj Saroj Assistant Professor	Synopsis on Progress.

(A) Books Published:

Sl.No.	Author's/Co-author Name	Title	Publication Details
1.	Prof. R.K. Joshi Professor	Manas Rog Vigyan Part-I	--
2.	Prof. R.K. Joshi Professor	Manas Rog Vigyan Part-II	--
3.	Prof. R.K. Joshi Professor	Internal Medicine – Kayachikitsa Part-I	Under Publication
4.	Prof. R.K. Joshi Professor	Hradya Roga and Ayurveda Treatment	Under Publication

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's/Co-author Name	Title	Publication Details
1.	Prof. R.K. Joshi Professor Dr. Prianika Singh Scholar	Role of Pathya in Madhumeha (Type-II) – An Ayurvedic Review.	International Ayurvedic Medical Journal - IAMJ Vol. 1. Issue – 4 November 2016
2.	Prof. R.K. Joshi Professor Dr. Priya Dr. Shalini Scholar	Ayurvedic Mangement of Raktsatisaar w.s.r. to Ulcerative Colitis – A Case Study.	Journal of Biological and Scientific Opinion Vol. – 4, 2016
3.	Prof. R.K. Joshi Professor Dr. Priyanka Singh Scholar	A Review Concept of Sthoulya and its Management w.s.r. to Obesity.	Journal of Ayurveda and Herbal Medicine Issue – 4, July-August 2016
4.	Prof. R.K. Joshi Professor	Aise Badheyen Roga Pratirodhaka Kshamata.	Aha Jindgi Dainik Bhaskar
5.	Dr. Chandra Bhanu Sharma Associate Professor (Co-author)	Clinical Evaluation of Efficacy of 'Rasna Guggulu', 'Rasnapanchak Kwath' and 'Jaanu Basti' in the Management of Sandhigataavata (Osteoarthritis).	Journal of Ayurveda Vol. IX-3 July-September 2015
6.	Dr. Chandra Bhanu Sharma Associate Professor (Co-author)	Clinical Evaluation of Efficacy of 'Trayodashang Guggulu', 'Rasnadi Kwath' and 'Nirgundi Patra-Pindasweda' in the Management of 'Katigata Vata-Roga' (Lumber Spondylosis).	Journal of Ayurveda Submitted for Publication (in April 2016).
7.	Dr. Chandra Bhanu Sharma Associate Professor (Co-author)	'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).	Journal of Ayurveda Submitted for Publication (in April 2016).
8.	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 Volume IX-1 January-March 2015
9.	Dr. Udai Raj Saroj Assistant Professor	Clinical Evaluation of Amrutadhya Guggulu in the Management of Dyslipidemia (Medodushti).	Journal of Ayurveda Volume IX-4 October-December 2015
10.	Dr. Udai Raj Saroj Assistant Professor (Co-author)	Clinical Study on the Efficacy and Safety of Tryushnadi Guggulu in Medoroga with special reference to Dyslipidaemia.	World Journal of Pharmaceutical Research Volume-5, Issue-4 2016
11.	Dr. Udai Raj Saroj Assistant Professor (Co-author)	Complementary and Alternative Approach to Treat Medodhatudushti in Prameha (Diabetic Dyslipidemia).	World Journal of Pharmaceutical Research Volume-5, Issue-5

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			2016
12.	Dr. Udai Raj Saroj Assistant Professor (Co-author)	Clinical Evaluation of Efficacy of Ajmodadi Vataka and Erandadi Kwatha in the Management of Amvata with special reference to Rheumatoid Arthritis.	Journal of Ayurveda (Submitted for Publication)
13.	Dr. Udai Raj Saroj Assistant Professor (Co-author)	A Comparative Study of Efficacy of Darvyadi Kwatha and Medhumehari Churna in the Management of Madhumeha w.s.r. to Diabetes Mellitus Ty;e-2(NIDDM).	Journal of Ayurveda (Submitted for Publication)
14.	Dr. Udai Raj Saroj Assistant Professor (Co-author)	Comparative Study of Efficacy and Safety of Krishnadi Churna and Vasadi Kwatha in Tamaka Shwasa w.s.r. to Bronchial Asthma.	Journal of Ayurveda (Submitted for Publication)
15.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Acute Oral Toxicity Study of Polyherbal Formulation NIA/2015/01	Journal of Drug Research Volume 5(2), 2016
16.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Trigeminal Neuralgia - A Case Study in Ayurvedic Settings.	IAMJ Volume IV, Issue - V May - 2016
17.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Clinical Study on the Efficacy and Safety of Tryushnadi Guggulu in Medoroga with special reference to Dyslipidaemia.	World Journal of Pharmaceutical Research Volume - 5, Issue - 4 2016
18.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Clinical Study of Aqueous Extract of Melia Azedarachta (Mahanimb) on Retardation of Progression of Chronic Renal Failure.	Journal of Ayurveda NIA Submitted for Publication.
19.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Clinical Evaluation of Safety and Efficacy of Avalguja Beeja Churna and Arka Taila in the Management of Vicharchika (Atopic Dermatitid) a Raqndomised Controll Trial.	Journal of Ayurveda NIA Submitted for Publication.
20.	Dr. Ajay Kumar Sahu Assistant Professor (Co-author)	Role of Ayurvedic Formulation TF-1 and Nitya Virechana in the Management of Newly Diagnosed Stage-I Essential Hypertension.	Journal of Ayurveda NIA Submitted for Publication.
21.	Dr. Harish Bhakuni Assistant Professor	Ayurvedic Apporoach in Jalodara (Ascitis) : A Case Study.	International Research Journal of Pharmay
22.	Dr. Harish Bhakuni Assistant Professor	Effect fo Apamarga Kshara Lepa in Vicharchika(Eczema) : A Case Report.	International Journal of Ayurveda and Medical Sciences Volume-I, Issue-3
23.	Dr. Harish Bhakuni Assistant Professor (Co-authored)	Clinical Evaluation of Safety and Efficacy of Avalguja Churna and Arka Taila in the Management of vicharchika w.s.r. to Atopic Dermatitid : A Randomised Control Trial.	Journal of Ayurveda (Submitted for Publication)
24.	Dr. Harish Bhakuni Assistant Professor (Co-authored)	A Clinical Evaluation of Gomutra Ghan Vati in Medoroga w.s.r. to Dyslipidaemia : Randomized Control Trial.	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	Participated as Coordinator in Reorientation Workshop of Internees held on 10-12 April 2017 in the Institute.	
2.	Prof. R.K. Joshi Professor	Participated as Lead Speaker in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Participated as Lead Speaker.
3.	Prof. R.K. Joshi Professor	Orientation Workshop on NABH Standard Guideline organized by NABH authority of Delhi at National Institute of Ayurveda, Jaipur on 14-16 November 2016.	
4.	Prof. R.K. Joshi Professor	7 th World Ayurveda Congress held on 1-4 December, 2016 at Kolkata and delivered Oral Presentation on Diabetes and its Complications.	
5.	Dr. Chandra Bhanu Sharma Associate Professor	Reorientation Workshop of Internees held on 10-12 April 2017 in the Institute.	Participated as Resource Person.
6.	Dr. Chandra Bhanu Sharma Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Participated as Co-Chairperson of a Scientific Session.
7.	Dr. Udai Raj Saroj Assistant Professor	Orientation Workshop on NABH Standard Guideline organized by NABH authority of Delhi at National Institute of Ayurveda, Jaipur on 14-16 November 2016.	--
8.	Dr. Udai Raj Saroj Assistant Professor	7 th World Ayurveda Congress held on 1-4 December, 2016 at Kolkata and delivered Oral Presentation on Diabetes and its Complications.	Presented Paper as Co-author on: (1) Clinical Evaluation of An Indigenous Formulation in Hyperlipidemic Patients of Diabetes Mellitus Type-II. (2) A Clinical Study on 'Anidra' with special reference to Insomnia and Its Management with Shirodhara and Mansyadi Kwatha. (3) Comparative Study on the Effect of Amrutadhya Guggulu and Lekhana Basti in Medodushti with special reference to Dyslipidemia.
9.	Dr. Udai Raj Saroj Assistant Professor	Participated as Coordinator in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its	Presented Paper as Co-author on: (1) Ayurvedic Management of Madhumeha with special reference to Diabetes

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		Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Mellitus. (2) Clinical Evaluation of Arjunadi Choorna and Virechana Karma in the Management of Madhumeha (Diabetes Mellitus - Type 2) - A Clinical Study. (3) Role of Ayurveda in Prevention and Management of Diabetes Mellitus. (4) Clinical Evaluation of the Efficacy of Darvyadi Kwatha and Madhumehari Churna in the Management of Madhumeha with special reference to Diabetes Mellitus Type-2 (NIDDM).
10.	Dr. Udai Raj Saroj Assistant Professor	Workshop on Scientific Writing held by NIA on 8-9 February 2017.	--
11.	Dr. Udai Raj Saroj Assistant Professor	Madhu Samvaada - Developing Protocol for Management of Diabetes and its Complications organised by All Indian Institute of Ayurveda on 15-18 March 2017 at New Delhi.	Presented Paper as Co-author on the Clinical Evaluation of Arjunadi Choorna and Virechana Karma in the Management of Madhumeha (Diabetes Mellitus - Type 2).
12.	Dr. Ajay Kumar Sahu Assistant Professor	Orientation Workshop on NABH Standard Guideline organized by NABH authority of Delhi at National Institute of Ayurveda, Jaipur on 14-16 November 2016.	
13.	Dr. Ajay Kumar Sahu Assistant Professor	7 th World Ayurveda Congress held on 1-4 December, 2016 at Kolkata and delivered Oral Presentation on Diabetes and its Complications.	Presented Paper as Co-author on a Clinical Study on 'Anidra' with special reference to Insomnia and its Managements with Shirodhara and Mansyadi Kwatha.
14.	Dr. Ajay Kumar Sahu Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Paper presented on Effect of Eladi Churna and Katankateryadi Kwath in Madhumeha w.s.r. to Diabetes mellitus. Presented Paper as Co-author on: (1) Role of Diet and Lifestyle Modification in Madhumeha. (2) The Role of Trikatu Guitka in the Management of Madhumeha with special reference to Diabetes Mellitus Type-II : A Review. (3) The Comparative Study on 'Katak Khadiradi Kashayam' and 'Niruryadidi gutika' in the Management of Madhumeha w.s.r. to

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			Diabetes Mellitus. (4) Ayurvedic Management of Madhumeha w.s.r. to Diabetes Mellitus.
15.	Dr. Ajay Kumar Sahu Assistant Professor	Madhu Samvaada – Developing Protocol for Management of Diabetes and its Complications organised by All Indian Institute of Ayurveda on 15-18 March 2017 at New Delhi.	Presented Paper as Co-author on the Clinical Evaluation of Arjunadi Choorna and Virechana Karma in the Management of Madhumeha (Diabetes Mellitus – Type 2).
16.	Dr. Harish Bhakuni Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Holistic Ayurvedic Management for Diabetes Nephropathy Induced Chronic Renal Failure.
17.	Dr. Harish Bhakuni Assistant Professor	7 th World Ayurveda Congress held on 1-4 December, 2016 at Kolkata and delivered Oral Presentation on Diabetes and its Complications.	Presented Paper as Co-author on Interdisciplinary Approach for the Management of HIV in reference to status of Ojus.
18.	Dr. Harish Bhakuni Assistant Professor	National Seminar on Role of Ayurveda in Rakta-Pradoshaja Vikaras (Blood Born Disease) organised by Banaras Hindu University on 10-11 December 2013 at Varanasi.	Presented Paper as Co-author on A Clinical Evaluation of Efficacy of Aragvaddhadi Lepa in the Management of Vicharchika(Eczema).
19.	Dr. Harish Bhakuni Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.	Presented Papers as Co-author on: (1) A Clinical Study to Evaluate the Efficacy of Panchtikta Ghana Vati and Mustadi Kwath in the Management of Madhumeha w.s.r. to Diabetes Mellitus. (2) Comparative Study on Katak Khadiradi Kashayam and Niruryadi Gulika in the Management of Madhumeha w.s.r. to Diabetes Mellitus. (3) A Clinical Study to Evaluate Efficacy of Eladi Churna and Katankateryadi Kwatha in the Management of Madhumeha w.s.r. to Diabetes Mellitus. (4) Role of Pathya and Apathya in Madhumeha(Type-2 Diabetes Mellitus) and Its Complication. (5) Role of Ayurveda in Prevention and Management of Diabetes Mellitus.
20.	Dr. Harish Bhakuni Assistant Professor	6 th National Seminar on Ayurveda – Agad Tantra held on 23 December 2016 at Bareilly (UP).	Presented Papers as Co-author on Global Diversified Toxicity in Present Scenario.

Guest Lectures:

Sl.No.	Name of Faculty Member	Title of Guest Lecture	Place
1.	Dr. Udai Raj Saroj Assistant Professor	(i) Obesity (ii) Coronary Heart Disease (iii) Rheumatic Heart Disease (iv) Cancer (v) Arthritis Cases - Types, Differential Diagnosis, Management Protocol and Referral Issues	Govt. Autonomous Ayurved College & Hospital Amkho, Lashkar, Gwalior
2.	Dr. Ajay Kumar Sahu Assistant Professor	Avbahuk	Govt. Ayurved Colelge & Hospital Jabalpur (MP)
3.	Dr. Ajay Kumar Sahu Assistant Professor	Gridharsi, Pakshaghat and Tamak Swasa.	Govt. Ayurved Colelge & Hospital Jabalpur (MP)
4.	Dr. Ajay Kumar Sahu Assistant Professor	Neurological Disorders and Ayurveda.	Sort-Term Training in Ayurveda For Korean Delegates NIA, Jaipur
5.	Dr. Harish Bhakuni Assistant Professor	Seasonal Diseases and Role of Ayurveda	Arogya Mela held at Bikaner (Rajasthan)

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

Sl.No.	Name of Teacher	Place of Camps	Date
1.	Dr. Ajay Kumar Sahu Assistant Professor	6-Day Medical Camp organsied in area of Dharyabad Tehsil, District - Pratapgarh.	25-7-2016 to 30-7-2016
		1-Day Medical Camp organised at Govt. District Ayurveda Hospital, District - Jaipur.	7-10-2016
		Services rendered in 1-Day Medical Camp organsied on the occasion of Madhumeha Divas at ESIC Hospital, Jaipur.	26-10-2016 and 28-10-2016
		4 Day Medical Camp organised in Bikaner on the occasion of Arogya Mela held by Govt. of Rajasthan.	13-12-2016 to 16-12-2016
2.	Dr. Harish Bhakuni Assistant Professor	6-Day Medical Camp organised at Tehsil & District Banswara.	6-7-2016 to 11-7-2016

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

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

Sl. No.	Name of PG and Ph.D Scholar	Details of Seminars/Workshops
1.	Dr. Ritu Yadav	Internatinoal Conference on Charak Samhita organised by Kankayan Foundation, Kolhapur on 15-22 April 2016.
2.	Dr. Divya Verma	Internatinoal Conference on Charak Samhita organised by Kankayan Foundation, Kolhapur on 15-22 April 2016.
3.	Dr. Chavi Gupta	Internatinoal Conference on Charak Samhita organised by Kankayan Foundation, Kolhapur on 15-22 April 2016.
4.	Dr. Kalngutkar Dipti Dattatrye	Internatinoal Conference on Charak Samhita organised by Kankayan Foundation, Kolhapur on 15-22 April 2016.
		ICRAP-2016 Haridwar organised by Uttarakhanda Ayurved University, Haridwar.
5.	Dr. Kumari Priya	ICRAP-2016 Haridwar organised by Uttarakhanda Ayurved University, Haridwar.
		Sambhasha: International Conference on the Scope and Role of

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		Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
6.	Dr. Shalini	ICRAP-2016 Haridwar organised by Uttarakhanda Ayurved University, Haridwar.
7.	Dr. Shagufta Malhotra	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
8.	Dr. Noor Mohammd Iqbal Choudhary	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
9.	Dr. Govind Verma	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
10.	Dr. Srishti Srestha	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
11.	Dr. Channdra Prakash	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
12.	Dr. Vivek Kumar Divedi	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
13.	Dr. Shalini	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
14.	Dr. Hemlata Soni	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
15.	Dr. Niharika Shakya	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.

The students of the Department actively participated in 19 Departmental Seminars on different topics and presented their research work before the staff and students. Keynote Lectures were also given. 20 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. Worked as Deputy Medical Superintendent of the Hospital. 3. Chaired a Screening Committee for granting Financial Upgradation to incumbents under MACP Scheme.
2.	Dr. Udai Raj Saroj Assistant Professor	<ol style="list-style-type: none"> 1. Worked as Resident Medical Officer of the City Hospital. 2. Delievered 2 Lectures in Orientation Program conducted for Interns of BAMS Course. 3. Coordinator of a Scientific Session of International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Instiitute of Ayurveda at Jaipur on 5-7 February 2017. 4. Conducted UG and PG Examinations. 5. Acted as Member of following Committees: Bio-Medical Waste Management Committee of NIA Medical Board, Medical Bills Scrutiny Committee of NIA Editorial Board of International Ayurvedic Medical Journal Examination Panel for Faculty of Ayurveda, Banaras Hindu University, Varanasi.
3.	Dr. Ajay Kumar Sahu Assistant Professor	<ol style="list-style-type: none"> 1. Conducted UG and PG Examinations. 2. Coordinator of a Scientific Session of International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Instiitute of Ayurveda at Jaipur on 5-7 February 2017.. 3. Undergone Traing for 3 Days on NABH Standards. 4. Worked as Madhumeha Chikitsa Unit of the Institute. 5. Worked as Member of Quality Improvement and Continuous Monitoring Committee for NABH Accreditation in the Institute. 6. Worked as Member of Examination Panel for Faculty of Ayurveda, Banaras Hindu University, Varanasi.
4.	Dr. Harish Bhakuni	<ol style="list-style-type: none"> 1. Conducted UG and PG Examinations. 2. Conducted UG Examinationas as External Examiner at Babe Ke Ayurvedic Medical College & Hospital, Daudhar, Moga (Punjab) 3. Evaluation Work of Theis of MD(Ay.) allotted by Rajiv Gandhi Government Post-Graduate Ayurvedic College, Paprola (HP). 4. Worked as Member of the following Committees: <ol style="list-style-type: none"> 1. Member of Editorial Board of International Ayurvedic Medical Journal. 2. Editor of NIA Newsletter. 3. Member of Sports Committee and Sports Purchase Committee. 4. Worked as Asstt. Resident Medical Officer of Hospital of the Institute. 5. Member of Examination Panel for the Faculty of Ayurveda, HP University, Shimla.

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DEPARTMENT OF MAULIK SIDDHANTA

Introduction:

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

During the year under report, 1 Professors, 2 Associate Professors and 3 Assistant Professors with other supporting technical and non-technical staff were working in the Department. 1 Sanskrit Teachers is engaged on contractual basis.

Aims & Objectives

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

Achievements

Academic:

A) Under-Graduate Level: During the year, theoretical as well as practical teaching, training and guidance in the subject of Mauliik 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. Manish Singh	Dr. Kedar Lal Meena Professor Dr. Govind Pareek Assistant Professor	A Clinical and conceptual study of Pathyādi chūrṇa and Vibhītaka cūrṇa on Tamaka Śvāsa in the purview of "मूर्ध्मुहुर्विषच्छर्दि हिध्मातृश्वासकासिषु" (अ.ह.सू.१३/४०)
2.	Dr. Vibha Sood	Dr. Kedar Lal Meena Professor	A Conceptual and clinical study of Shatavari Churna and Kaparda Bhasma on Asthi-kshaya in the purview of Samangunabhyaso hi dhatunaam vrriddhi karanam

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			w.s.r. to Postmenopausal Osteoporosis.
3.	Dr. Kundan	Dr. Baldev Kumar Associate Professor Dr. Shailja Kumari Assistant Professor	A Fundamental and Clinical Study on Functional Aspect of "Udakavaha Srotas and Strotomoola 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 Associate Professor	“चिकित्साया विषघ्न्यैव स शमं लभते नरः ।”... (च.चि.३/११८) “An Assessment of Immuno-modulatory effects of Viṣaghna mahākaṣāya in the patients of Anūrjatājanya tamaka śvāsa (Allergic asthma).”
6.	Dr. Suman	Dr. Asit Kumar Panja Assistant Professor Dr. Shailja Kumari Assistant Professor	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”

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. Praveen Kumar	Dr. Kedar Lal Meena Professor	A Critical Study of Bhaishjavocharana Vidhi Mentioned in Brihattayi.
2.	Dr. Ankita Agrawal	Dr. Asit Kumar Panja Assistant Professor	A Conceptual and Clinical Study of Efficacy of Triphaladi Kwath, Kitibhand Sthaulya in the purview of “उक्तं संतर्पणोत्थानामपतर्पणमौषधम् (च.सू.२३/२६)”
3.	Dr. Sunil Kumar Sharma	Dr. Govind Pareek Assistant Professor	चरक संहिता के निदान व चिकित्सा स्थान के संदर्भ में उपमान प्रमाण के नैदानिक व चिकित्सकीय स्वरूप का विश्लेषणात्मक अध्ययन
4.	Dr. Konica	Dr. Baldev Kumar Associate Professor	A Conceptual and Clinical Study of Sadhyata-Asadhyata of Prameha.
5.	Priyanka Firoda	Dr. Nisha Gupta Associate Professor	An Evaluation of Dhumpana Therapy in Anurjatajanya Tamaka Svasa - A Comparative Study.
6.	Dr. Manu Verma	Dr. Shailja Bhatnagar Assistant Professor	A Conceptual Study on Role of Rasayana Therapy in Womens Health.
7.	Dr. Priyanka Meena	Dr. Kedar Lal Meena Professor	A conceptual study of Medha in the purview of शुद्धसत्वसमाधानात् सर्वमुपजायते ।। (च. शा. 1/141)
8.	Dr. Kunal Ojha	Dr. Govind Pareek Assistant Professor	A Conceptual and Comperative Clinical Study Madhumehari Dhurna and Kadaradi Kwatha in Madhumeha to Prove the Principle “सर्वस्य बद्धमूत्राण्यमेदस्कराणि
9.	Dr. Rekha Meena	Dr. Kedar Lal Meena Professor Dr. Asit Kr. Panja Assistant Professor	A conceptual, clinical and comparative study of alambushadi churna and rasnadwadashaka kwatha in amvata in the purview of “लघनं स्वेदनं तिक्तं दीपनानि कटूनि च”(चक्रदत्त 25/1)
10.	Dr. Rajesh Gupta	Dr. Kedar Lal Meena Professor Dr. Asit Kr. Panja Assistant Professor	A comparative clinical study of yavanyadi peva and kantakari avelaha in vatika kasa w.s.r. to सिन्गधाम्ल लवणां पेयामनिलजे पिबेत्”।
11.	Dr. Vikas	Dr.Nisha Gupta	A Study On The Effect Of

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	Kumar	Associate Professor Dr. Asit Kr. Panja Assistant Professor	Vishaghna Mahakashaya and Edagajadi Lepa In Anurjatajanya Vicharchika in the purview of “चिकित्सया विषध्न्यैव स शमं लभते नरः ।” (च.चि. ३/११८)
12.	Dr. Prashnat Rathi	Dr.Shailza Bhatnagar Assistant Professor	“Clinical Evaluation of Rasayana Effect of ‘Madhuyashti Churna’ in Apparently Healthy Individuals”.
13.	Dr. Kiran	Dr. Asit Kr. Panja Assistant Professor	उक्तं संतर्पणोत्थानामतर्पणमोषधम (च.सू.२३/२६) सिद्धांत पुष्ट्यर्थं संतर्पणोत्थ कोठ व किटिभ (कुष्ट) में मुस्तादि क्वाथ का सैद्धान्तिक एवं चिकित्सात्मक अध्ययन
14.	Dr. Sucheta Verma	Dr. Kedar Lal Meena Professor	A survey study of diabetic patients (type i and ii) with special reference to different types of prameha
15.	Dr. Satveer Sikandar	Dr. Kedar Lal Meena Professor	Conceptual and clinical study of prameha in the purview of मूत्रवहानां च स्रोतसां वक्ष्ण बस्तिप्रभवानां मेदःक्लेदोपहितानि गुरुणि मुखान्यासाध प्रतिरुध्यते(च.नि.4/8)
16.	Dr. Abhishek Tamrakar	Dr. Kedar Lal Meena Professor Dr. Asit Kr. Panja Assistant Professor	A Comprehensive Review on the Role of Vegadharana on Pranavahasrotogata Vyadhi and their Chikitsa Siddhanta.
17.	Dr. Preeti Sharma	Dr. Govind Pareek Assistant Professor	Observational and Analytical Study of Dengue and Chikungunyain Purview of Ayurveda.
18.	Dr. Mukti Manki Mita Singh	Dr. Shailza Bhatnagar Assistant Professor	Clinical Evaluation of Rasayana Effect of Guduchi Swarasa in Apparently Healthy Individuals.
19.	Dr. Sthitaprajna Biswal	Dr. Kedar Lal Meena Professor	A Clinical and Comparative Study of Madhu Pippalyadi Yoga And Gudadyo Modaka on Amlapitta.
20.	Dr.Babita Kumari	Dr. Nisha Gupta Associate Professor Dr. Shailza Bhatnagar Assistant Professor	A Clinical and Comparative study of “Madhumanjistha Lepa” and “Varnya Mahakashaya” in Vyanga.
21.	Dr. Sonam	Dr. K.L.Meena Associate Professor	A Clinical and Comparative Study of Guduchyadi Yoga and Madhumehari Churna on Prameha.
22.	Dr. Rameshwar Lal	Dr. Nisha Gupta Associate Professor Dr.Govind Pareek Assistant Professor	A Clinical and Comparative Study of “Arka Taila and Manahshiladi Lepa” in Vicharchika.
23.	Dr. Ashwini A	Dr. Kedar Lal Meena Professor Dr. Sisir Kumar Mandal Assistant Professor	A Survey Based Conceptual Study on Prognosis of Kushta Roga in the Purview of Vikara Vighata Bhava and Abhava.
24.	Dr. Nandeesh	Dr. Asit Kr. Panja Assistant Professor	A Comprehensive Review of Dosha Gati and its Implementation in Vata Rakta and Kustha.

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. Pallavi Dixit	Dr. Nisha Gupta Associate Professor	Fundamental Study of various Nyāya in Brhatrayi: Intervening Therapeutics.
2.	Dr. Shweta Dewan	Dr. Baldev Kumar Associate Professor	A Comprehensive Study of Prameha in relevance with its Ayurvedic Management and Prognosis.
3.	Dr.Vipin Kumar	Dr. Kedar Lal Meena Professor	“परीक्ष्यकारिणो हि कुशला भवन्ति”(च.सू.10/5) सिद्धान्त के परिप्रेक्ष्य में बृहत्त्रयी में वर्णित परीक्षा विधियों का सैद्धान्तिक विवेचन एवं चिकित्सकीय

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			वैशिष्ट्य।
4.	Dr. Shreeram Kumawat	Dr. Kedar Lal Meena Professor	आयुर्वेद में वर्णित सृष्टि उत्पत्ति सिद्धान्त का विश्लेषणात्मक अध्ययन

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	Vaidya Vallabha With English Translation	ISBN 978-81-931471-3-9 December, 2016
2.	Dr. Asit Kumar Panja Assistant Professor	Dainika Chikitsa Darshika of Rajasthan Tradition	ISBN 978-81-931471-4-6 March, 2017
3.	Dr. Govind Pareek Assistant Professor	Ayurvedamritam.	
4.	Dr. Govind Pareek Assistant Professor	Supplementation of previously published book Ayurveda Samgrah.	

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Kedar Lal Meena Professor	A Clinical Importance of Yukti in Ayurveda.	Pezzottaite Journals Vol. 5 April-June 2016
2.	Dr. Kedar Lal Meena Professor	Dietary Ethics Mentioned in Ayurveda w.s.r. to Healthy Life Style.	Punarnav Vol. 4, Issue 3 May-June 2016
3.	Dr. Kedar Lal Meena Professor	Implementation of the Principles "Samanagunabhyaso hi dhatunam vrddhikaranam" in Asthi Ksaya.	IAMJ Vol. 4, Issue 8 August - 2016
4.	Dr. Kedar Lal Meena Professor	Efficacy of Satavari Curna and Kaparda Bhasma in Management of Postmenopausal Osteoporosis.	Punarnav Vol.4, Issue 3 May-June 2016
5.	Dr. Kedar Lal Meena Professor	A Review on Sadvritta and Its Clinical Importance.	Pezzottaite journals Vol. 5 July-September 2016
6.	Dr. Kedar Lal Meena Professor	A View over Yuvana pidika w.s.r to Acne.	IJAPC Vol. 6, Issue 1 January 2017
7.	Dr. Kedar Lal Meena Professor	A View over Indralupta w.s.r. to Alopecia.	AAMJ Vol. 2, Issue 5 Sept.-Oct. 2016
8.	Dr. Kedar Lal Meena Professor	The Concept of Prajnaparadha in relation with Bhutvidhya - A Review.	Journal of ayurveda Vol. IX- 3 July-Sept. 2015

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			(Published in 2016)
9.	Dr. Kedar Lal Meena Professor	A Fundamental and Clinical Study on the Principle "कार्यं नैकान्तिकं ताभ्यां प्रायः श्रेयोऽनिलापहम्"॥ च.चि. 17/148 in Shwasa Roga.	Journal of Ayurveda Vol. IX-2 July-Sept. 2015 (Published in 2016)
10.	Dr. Nisha Gupta Associate Professor (Co-authored)	A Survey Study of Anurjatajanya(Allergic) Diseases to establish Relationship with Ama with regard to the Principle "रोगाः सर्वेऽपिमन्देऽग्नौ....।"(अ.ह.नि. १२/१)	Journal of Ayurveda NIA, Jaipur (Under Publication)
11.	Dr. Nisha Gupta Associate Professor (Co-authored)	A Critical Study of Viruddhaahara with special reference to Food Allergy.	Journal of Ayurveda NIA, Jaipur (Under Publication)
12.	Dr. Nisha Gupta Associate Professor (Co-authored)	A Review of Preventive Health Care in Geriatrics Through Ayurveda.	International Journal of Ayurvedic Medicine (IJAM) ISSN – 0976-5921 Vol 6, No 2 (2015): April-June 2015
13.	Dr. Nisha Gupta Associate Professor (Co-authored)	Ayurvedic View on Clinical Importance of Bala and Bala Parikṣā – A Review.	IJAAR ISSN – 2347-6362 VOL. II ISSUE I MAY-JUN 2015
14.	Dr. Nisha Gupta Associate Professor (Co-authored)	"चिकित्सया विषघ्न्यैव स शमं लभते नरः ।".(च. चि.३/११८) "An Assessment of Immuno-Modulatory Effects of Viṣaghnamahākaṣāya in the Patients of Anūrjatājanyatamakaśvāsa (Allergic asthma)."	Journal of Ayurveda NIA, Jaipur (Under Publication)
15.	Dr. Nisha Gupta Associate Professor (Co-authored)	Critical Analysis Of CarakoktaŚvāsasahara and Viṣaghnamahākaṣāya in the Management of AnūrjatājanyaTamakaśvāsa (Allergic Asthma).	IJRSR (International Journal Of Recent Scientific Research) ISSN: 0976-3031 (Under Publication)
16.	Dr. Nisha Gupta Associate Professor (Co-authored)	Evaluation and Standarization of Snigdha Guna of Bharajak Pitta w.r.s. to Vicharchika.	Journal of Ayurveda
17.	Dr. Nisha Gupta Associate Professor (Co-authored)	Applied Aspect of Visesa-siddhanta in Ayurveda Samhita.	Aryavaidyam Kotekal
18.	Dr. Nisha Gupta Associate Professor (Co-authored)	Upamana Ka Naidanika Avam Chikitsatmaka Mahatva.	Journal of Ayurveda
19.	Dr. Asit Kumar Panja Assistant Professor	A Fundamental and Clinical Study on the Principle ' प्रायोनैकान्तिकताभ्यां...' in Shwas Roga.	Journal of Ayurveda ISSN No. 2321-0435 Vol. IX No.2 April-June 2015
20.	Dr. Asit Kumar Panja Assistant Professor	A Clinical Importance of Yukti Pramana.	Aryavaidyan ISSN No. 0970-4086 Vol XXIX, No1 & 2
21.	Dr. Asit Kumar Panja Assistant Professor	Manuscript Research - An Ultimate Horizon of Exploring Ayurveda.	Journal of Ayurveda ISSN No. 2321-0435 Vol. IX No.4 October-December 2015
22.	Dr. Asit Kumar Panja Assistant Professor	A Brief Outlook of Carakavivratī Commentary of Pandit Joginder Nath Sen.	Journal of Ayurveda ISSN No. 2321-0435 Vol. IX No.4 October-December 2015

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23.	Dr. Asit Kumar Panja Assistant Professor	A Study on the Linguistic Relationship between Modern and Ayurvedic Terminologies.	Journal of Ayurveda ISSN No. 2321-0435 Vol. X No.1 January-March 2016
24.	Dr. Asit Kumar Panja Assistant Professor	Mustiyoga Practices of Bengal Traditions and some Remedies of Jeena Jvara.	Vaidya Parampara Traditional Journal 1 st Issue December 2016
25.	Dr. Asit Kumar Panja Assistant Professor	Pandit Yogindranath Sen.	Vaidya Parampara Traditional Journal 1 st Issue December 2016
26.	Dr. Asit Kumar Panja Assistant Professor	Simple and Cost Effective Remedies - A Keralian Trend.	Vaidya Parampara December 2016
27.	Dr. Asit Kumar Panja Assistant Professor	Bengal Traditional Practices on Liver Disease.	Ayurveda Sutra ISSN No. 2347-1794 Vol. 4, Issue 2-3
28.	Dr. Asit Kumar Panja Assistant Professor	Ritusamsodhana - A Safe Way to Stay Healthy.	Ayurvedline 13th Ed., ISSN No. 09736360 January 2017
29.	Dr. Asit Kumar Panja Assistant Professor	Snehana - An Effective and Safe Purification Methods.	Ayurvedline 13 th Ed. ISSN No. 09736360 January 2017
30.	Dr. Asit Kumar Panja Assistant Professor	Use of Medhyaannapana for the Prevention and Management of Attatvabhinivesh (Mahagada).	Ayurvedline 13 th Ed. ISSN No. 09736360 January 2017
31.	Dr. Asit Kumar Panja Assistant Professor	Management of Avascular Necrosis.	Ayurvedline 13 th Ed. ISSN No. 09736360 January 2017
32.	Dr. Asit Kumar Panja Assistant Professor	Simple Remedies of Mustaka(Natgrass) - A Primeval Review.	Journal of Ayurveda ISSN No. 2321-0435 Vol. X No.2 April-June 2016
33.	Dr. Asit Kumar Panja Assistant Professor	Clinical Evaluation of Pippali - In Agnidusti.	Journal of Ayurveda ISSN No. 2321-0435 Vol. X No.3 July-September 2016
34.	Dr. Asit Kumar Panja Assistant Professor	Bengal Traditional Practices on Cardiovascular Disorder.	Ayurveda Sutra ISSN No. 2347-1794 Vol. 4, Issue 6, 2017
35.	Dr. Govind Pareek Assistant Professor	Protection of head as a Marma.	Journal of Ayurveda Oct.-Dec. 2014 (Published in 2016)
36.	Dr. Govind Pareek Assistant Professor	An Analytical Study of Virechana.	Journal of Ayurveda Oct.-Dec. 2015 (Published in 2016)
37.	Dr. Govind Pareek Assistant Professor	Applied Aspect of Vishesha Siddhanta in Ayurveda.	Aryavaidyan May-July 2016
38.	Dr. Govind Pareek Assistant Professor	Philosophical and Clinical Aspect of Vishesha Siddhanta.	World Journal of Pharmaceutical Research July 2016
39.	Dr. Govind Pareek Assistant Professor	Upmaan Ka Naidaanik Va Chikitsatmak Mahattava.	Vishwa Ayurveda Parishad Journal July-August 2016
40.	Dr. Govind Pareek Assistant Professor	Implementation of the Principle "Samaana Guna Abhyaso hi Dhatunaam Vridhikaranam" in Asthi Kshaya.	IAMJ August 2016

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41.	Dr. Govind Pareek Assistant Professor	Manusamritiyon Mein Varnit Ayurveda Vishyon ka Vargikaran evum Vishleshatmak Adhyan.	Journal of Ayurveda Oct.-Dec. 2016 (Published in 2017)
42.	Dr. Shailaja Bhatnagar Assistant Professor	Rasayana Therapy in Various Physiological Stages of Female	IJAMS ISSN 2455-6246 April-June 2016, Volume-1, Issue 2
43.	Dr. Shailaja Bhatnagar Assistant Professor	The Relevance of Ayurveda to Quality of Life in Modern Times	IJEPP ISSN 2455-6246 July-September 2016 Volume-2, Issue-2
44.	Dr. Shailaja Bhatnagar Assistant Professor	Role of Ayurveda in Lifestyle Disorders	IJRAS-AMRITAM ISSN No.2394-1812 July, 2016 Volume-II(3)
45.	Dr. Shailaja Bhatnagar Assistant Professor	A Critical assessment of Raktamokshana as Elementary Method of Shodhana in Panchkarma Therapy	World Journal of Pharmaceutical Research ISSN No 2277-7105 December 2016 Volume 5, Issue 12
46.	Dr. Shailaja Bhatnagar Assistant Professor	Raktamokshana: An Imperative Procedure of Panchkarma in Rakta Pradoshaja Vyadhi in,	Internatinal Journal of Current Medical and Pharmaceutical Research ISSN No 2454-2229 December 2016 Volume-2, Issue 12
47.	Dr. Shailaja Bhatnagar Assistant Professor	Conceptual Study on Garbha Sharir in context of Fetal Anomalies in Ayurveda	World Journal of Pharmaceutical Research ISSN No 2277-7105 January-March 2017,3(3)
48.	Dr. Shailaja Bhatnagar Assistant Professor	Upyogi Gunakari Til	Ayushmaan Oct-Dec, 2016 Ank-68
49.	Dr. Shailaja Bhatnagar Assistant Professor	Leukoderma	Ayushmaan Jan- March, 2017 Ank-69,P.74-75

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

Sl.No.	Name of Faculty Member	Workshop/Seminar and Title of Paper Presented
1..	Dr. Kedar Lal Meena Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
2.	Dr. Kedar Lal Meena Professor	Participated in Workshop on Scientific Writing organised by National Institute of Ayurveda on 8-9 February 2017.
3.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Role of Madhumehari Churna (Kalpit Yoga) in the Samprapti Vighatana of Madhumeha W.S.R. to type- 2 Diabetes Mellitus and by a Scholar in 7 th World Ayurveda Congress held on 1-4 December, 2016 at Kolkata.
4.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Management of Madhumeha through Ahara Described in Ayurveda and presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
5.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Role of Physical Activities in Madhumeha and presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National

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		Institute of Ayurveda at Jaipur on 5-7 February 2017.
6.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Role of Haridra in the Management of Pre-diabetic and Diabetic and presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
7.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Role of Tikta Rasa Pradhana Dravyasa in Diabetes Mellitus (Madhumeha) and presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
8.	Dr. Kedar Lal Meena Professor	Paper Co-authored: Role of Padabhayanga in the Management of Padadaha w.s.r. to Diabetic Peripheral Neuropathy and presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
9.	Dr. Asit Kumar Panja Assistant Professor	Participated in Workshop for Standardized the Ayurveda Technical Terms organised by CCRAS, New Delhi on 20-21 January 2017.
10.	Dr. Asit Kumar Panja Assistant Professor	Participated in a Program in January 2017 organised by Rajasthan Ayurveda Vigyanparishad, Jaipur and delivered a Lecture on Bengal Tradition of Clinical Practice.
11.	Dr. Asit Kumar Panja Assistant Professor	Participated in a Program organised on 12-2-2017 by National Institute of Indian Medical Heritage, Hyderabad and delivered a Lecture on Ayurveda Classification of Disease.
12.	Dr. Asit Kumar Panja Assistant Professor	Participated in a Program in March 2017 organised by Rajasthan Ayurveda Vigyanparishad, Jaipur and delivered a Lecture on Traditions of Rasashastra in Bengal.
13.	Dr. Asit Kumar Panja Assistant Professor	Participated in a Program on 18-3-2017 organised by the Jaipur Unit of CCRAS and delivered a Lecture on Concept of Hypothyroidism.
14.	Dr. Asit Kumar Panja Assistant Professor	Participated in the Workshop organised by CCRAS, New to develop Clinical Case Sheet.
15.	Dr. Asit Kumar Panja Assistant Professor	Paper Co-authored: Analytical Study of Variant Reading in the Commentaries of Charaka Samhita in Clinical Practice and Presented by a Scholar in 7 th World Ayurveda Congress held on 1-4 December, 2016 at Kolkata.
16.	Dr. Asit Kumar Panja Assistant Professor	Paper Co-authored: Treatment Principles of Vatavridhi Stages of Kaphapittameha to prevent Complication of Prameha and Presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
17.	Dr. Asit Kumar Panja Assistant Professor	Paper Co-authored: Role of Physical Activities and Presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
18.	Dr. Asit Kumar Panja Assistant Professor	Role of Haridra in the Management of Pre-diabetic and Diabetic and Presented by a Scholar in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
19.	Dr. Asit Kumar Panja Assistant Professor	Paper Co-authored: Role of Trikantakadyaghrutam in the Management of Prameha - A Conceptual Study and presented by a Scholar in the Seminar organised by All India Institute of Ayurveda, New Delhi on 5-7 March 2017.

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20.	Dr. Asit Kumar Panja Assistant Professor	Paper Co-authored: Case Study of Newly Diagnosed Prameha & Management in Ayurveda.
21.	Dr. Asit Kumar Panja Assistant Professor	Orientation Workshop on NABH Standard Guideline organized by NABH authority of Delhi at National Institute of Ayurveda, Jaipur on 14-16 November 2016.
22.	Dr. Govind Pareek Assistant Professor	Training Workshop on "Validation of Prakriti Assessment Questionnaire/Scale organised by CCRAS, New Delhi on 16-9-2016.
23.	Dr. Shailaja Bhatnagar Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017 and a Paper titled the Concept of Naimittika Rasayana in Madhumeha presented.
24.	Dr. Shailaja Bhatnagar Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017 and a Paper titled Quality of Life and Madhumeha presented.
25.	Dr. Shailaja Bhatnagar Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017 and a Paper titled Role of Yava(barley)in the Management of Diabetes presented.
26.	Dr. Shailaja Bhatnagar Assistant Professor	Participated in Workshop on Scientific Writing organised by National Institute of Ayurveda on 8-9 February 2017.

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	Specialty in Ayurveda Classical Clinical Practice.	April 2016	A Program organised by Lovely Professional University, Punjab
2.	Dr. Asit Kumar Panja Assistant Professor	(i) Concept of Diet in Ayurveda in Relation to Lifestyle Disorders and (ii) Incompatible Diet Leads to Various Problems. An Ayurvedic Perspective.	18-19 April, 2016	International Nutrition Week, Tel-Aviv.
3.	Dr. Asit Kumar Panja Assistant Professor	Non-communicable Diseases and Their Ayurvediya Treatment.	9-8-2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
4.	Dr. Asit Kumar Panja Assistant Professor	Life Style Disorder - Ayurvediya Treatment Approach.	13-8-2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
5.	Dr. Asit Kumar Panja Assistant Professor	Ayurvediya Treatment of Life Style Disorder like - CKD, HTN, Hypothyroid etc.	23-8-2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
6.	Dr. Asit Kumar Panja Assistant Professor	Practical Examination of Nadipareeksha.	26-8-2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
7.	Dr. Asit Kumar Panja Assistant Professor	Life Style Disorder and their Ayurvediya	30-8-2016	Training of Trainers Program for Physicians organised by

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		Treatment.		Department of Ayurveda, Govt. of Rajasthan at Jaipur.
8.	Dr. Asit Kumar Panja Assistant Professor	Classical Clinical Practices with special reference to Prameha.	24-9-2016	A Program organised by Tilak Ayurveda College Pune.
9.	Dr. Asit Kumar Panja Assistant Professor	Clinical Practices of Various Schools of Bengal.	23-10-2016	A Program organised by Arya Vaidya Pharmacy, Coimbatore.
10.	Dr. Asit Kumar Panja Assistant Professor	Life Style Disorder and their Ayurvediya Treatment.	5-10-2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
11.	Dr. Asit Kumar Panja Assistant Professor	Diateray Principles in Ayurveda - Diet in Various Life Style Diseases.	11-10-2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
12.	Dr. Asit Kumar Panja Assistant Professor	Prameha - Ayurveda Concept.	6-11-2016	A Program organised on by Rajasthan Ayurveda Vigyanparishad, Jaipur.
13.	Dr. Asit Kumar Panja Assistant Professor	Exploration of Wealth of Clinical Practice in Bengal.	12-13 November 2016	A Program organised on by Jadhavpur University, Bengal.
14.	Dr. Asit Kumar Panja Assistant Professor	Practical Demonstration of Chanting of Madhavanidana.	12-13 November 2016	A Program organised on by Jadhavpur University, NASYA Bengal.
15.	Dr. Asit Kumar Panja Assistant Professor	Life Style Disorder and Their Ayurvediya Treatment.	November 2016	Training of Trainers Program for Physicians organised by Department of Ayurveda, Govt. of Rajasthan at Jaipur.
16.	Dr. Asit Kumar Panja Assistant Professor	Prameha - and Its Complication- Stage Wise Treatment Protocol.	--	A Program organised by Rajasthan Ayurveda Vigyanparishad, Jaipur
17.	Dr. Asit Kumar Panja Assistant Professor	Basic Principles, History of Evolution.	9-1-2017	Short Term Training Programme for Korean Students organised by National Institute of Ayurveda, Jaipur.
18.	Dr. Govind Pareek Assistant Professor	Ayurved Ki Vartmaan Dasha Va Disha	01-07-2016	Vishwa Ayurved Parishad, Lucknow, UP
19.	Dr. Govind Pareek Assistant Professor	Prakriti, Janam, Desha, Deha and Manas	13-01-2017	Guest lecture for Korean Delegates National Institute of Ayurveda, Jaipur.
20.	Dr. Govind Pareek Assistant Professor	Madhumeah Ka Vishleshnatmak Adhayan	05-02-2017	Sambhasha - 2017 National Institute of Ayurveda, Jaipur.
21.	Dr. Govind Pareek Assistant Professor	Padarth Vigyaan Ka Chikitsaatmak Adhayan	16-03-2017	Vivek Ayurvedic College Bijnor, UP

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

- Development of Audio-Visual-History Repository/Museum for Teachers and Students of Ayurveda - Dr. Asit Kumar Panja, Assistant Professor.
- Preparation of Astangahridaya Concordance (A Reference Based Dictionary Project) - Dr. Asit Kumar Panja, Assistant Professor.
- Validation of Prakriti Assessment Questionnaire/Scale - Dr. Govind Pareek, Assistant Professor.

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Kedar Lal Meena Associate Professor	<ol style="list-style-type: none"> 1. Worked as Member of Ayurved Faculty of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. 2. Worked as Member of Board of Studies of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. 3. Conducted Examinations, as External Examiner, at Banaras Hindu University, Varanasi and Ayurveda & Unani Tibbiya College, New Delhi. 4. Worked as Chairman of Purchasing Committee of the Institute. 5. Worked as Member of Ethical Committee of the Institute. 6. Worked as Member of Committee on Management of Library. 7. Member of Safeguard against Sexual Harassment of Women at Work Place and Grievances Committee. 8. Liaison Officer of SC-ST Cell. 9. Worked as Member of Catering Committee for Sambhasha organised by the Institute during 5-7 February 2017. 10. Worked as Coordinator of ROTP and CME Programs.
2.	Dr. Asit Kumar Panja Assistant Professor	<ol style="list-style-type: none"> 1. Run a Manuscript Unit to explore Classical Ayurveda Wisdom for Common people since 2015. 2. Working as Special Subject Expert in WHO's Project for AYUSH Classification of Disease Project by the Ministry of AYUSH from November 2016 onwards. 3. Visited three Manuscript Libraries in Udaipur Zone to Explore Ayurveda Manuscripts in 14-15 July 2016. 4. Worked as Event Co-ordinator in Manuscripts and Tantrayukti Session and organizer in 7th World Ayurveda Congress (an AYUSH Programme), Kolkata in 1-4 December, 2016. 5. Worked as organizer in Rashtriya Hindi Vigyana Sammelana in December 16-17, 2016 organised at Rajasthan University, Jaipur 6. Worked as Joint Secretary in Sambhasha organized by NIA in 5-7 February 2017. 7. Worked as Member Secretary in e-Hospital Management Committee of NIA. 8. Worked as Member in E-Library Committee of NIA. 9. Worked as Member in IT Committee of NIA. 10. Worked as Member in Facility management and safety committee of NABH. 11. Working as Editor in Journal of Ayurveda, NIA, Jaipur 13. Associate Editor in AYU, IPGTRA, Jamnagar 14. Chief editor in Vaidya Parampara. 15. Editorial Consultant in AYURVEDLINE, Bangalore. 16. Worked as Co-Coordinator of ROTP and CME Programs. 17. Attended Diabetic Awareness Camps on the occasion of Ayurveda Day on 28-10-2016 at Naturopathy Hospital, Jaipur.
3.	Dr. Govind Pareek Assistant Professor	<ol style="list-style-type: none"> 1. Worked as Hostel Warden of PG Hostel. 2. Worked as Incharge of Departmental Library, Anti Ragging Committee, Student Welfare Committee etc. 3. Attended 6 Day Mobile Camps conducted in Udaipur District in December 2016. 4. Attended Mobile Camp conducted during World Ayurveda Congress on 1-4 December, 2016.

Awards:

- Dr. Govind Pareek, Assistant Professor received Best Citizen Award and Dhanvantari Sammaan.

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, 1 Associate Professors and 2 Assistant Professor with other supporting technical and non-technical staff were working in the Department.

ACHIEVEMENTS

Academic:

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

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

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

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. Bhavna Kumari	Dr. Gopesh Mangal Assistant 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.
2.	Dr. Alka Yadav	Dr. Gopesh Mangal Assistant 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.
3.	Dr. Neeraj Mehra	Dr. S.N. Sharma Associate Professor Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Kumar Singh Assistant 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.

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4.	Dr. Amit Kumar	Dr. Sarvesh Kumar Singh Assistant 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 .
5.	Dr. Gourisankar Bhaumik	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study on the Effect of Vamana and Virechana Karma followed by Kushthaghna Mahakashaya in the Management of Ekakushtha w.s.r. to Psoriasis.
6.	Dr. Basheer Ahmad Khanday	Dr. S.N. Sharma Associate Professor Dr. Sarvesh Kumar Singh Assistant Professor	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.
7.	Dr. Manori Juvaneeta Jansz	Dr. Sarvesh Kumar Singh Assistant Professor	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 MD(Ayurveda) Scholars were in progress and continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Kapil Sharma	Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Singh Assistant Professor	A Comparative Clinical Study on the Effect of Ksheerbalatailamatrabasti and Erandmooladiyogabasti followed by Rasnaguggulu in the Management of Gridhrasi w.s.r. to Sciatica.
2.	Dr. Sunil Kushwah	Dr. Sarvesh Singh Assistant Professor Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study on the effect of Triphalavidangadi Lekhana Basti & Vidangadi Ghana Vati in the Management Of Stholya w.s.r. to Obesity.
3.	Dr. Champak Kumar Pathak	Dr. Sarvesh Singh Assistant Professor Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study to Evaluate the Effect of Ksheerbalataila in Matrabasti and Janupichu along with Aswangandhashatavariksheer Pak in the Management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee Joint.
4.	Dr. Archana Kuswaha	Dr. Sarvesh Singh Assistant Professor Dr. Hetal Dave Assistant Professor	A Comparative Clinical Study on the Role of Virechana and Uttar Basti, along with Yoga Basti in the Management of Vandhyatva with special reference to Female Infertility.
5.	Dr. Amrita	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study On The Of Effect Of Vamana Karma,Virechana Karma, Followed By Vyaghri Haritaki Rasayana In The Management Of Tamaka Shavasa W.S.R. To Bronchial Asthma.
6.	Dr. Govind Kumawat	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study of Vamana & Virechana Karma and followed by Aragwadha Patra Lepa with Samana Yoga (Lelitaka Gandhaka) in the Management of Kitibha Kushtha w.s.r. to Psoriasis.
7.	Dr. Nishu	Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Singh Assistant Professor	The Role of Shadbindu Sarpi Nasya and Shadbindu Sarpi Pana in Ardhavabhedaka (Migraine).
8.	Dr. Anil Soni	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study Of Vamana Karma With two Different Vamaka Yoga and Virechana Karma in the Management of Mandal Kushtha w.s.r. Psoriasis.
9.	Dr. Jyoti Bala Damar	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study to evaluate the Efficacy of Janu Basti and Matra Basti with Shvadanstra Taila in the Management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee Joint.

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10.	Dr. Krishna	Dr. S. N. Sharma Associate Professor Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Kumar Singh Assistant Professor	A Comparative Clinical Study of effect of Guduchi Bhadra Mustaadi Lekhana Basti and Guduchi Bhadra Mustaadi Ghana Vati in the Management of Sthoulya w.s.r. to Obesity.
11.	Dr. Anurag	Dr. Sarvesh Kumar Singh Assistant Professor	A Clinical Study to Compare the efficacy of Janu Dhara and Matra Basti with Sahachara Taila in the Management of Janu-Sandhigatavata w.s.r. to Osteoarthritis of Knee Joint.
12.	Dr. Suman	Dr. Sarvesh Kumar Singh Assistant Professor	A Comparative Clinical Study to Evaluate the Efficacy of Matra Basti and Kati Basti with Sahachara Taila in the Management of Katigraha w.s.r. to Lumbar Spondylosis.
13.	Dr. Ram Prabodh Chaudhary	Dr. S. N. Sharma Associate Professor Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Kumar Singh Assistant Professor	A Comparative Clinical Study on the Efficacy of Shahchra Taila Matra Basti and Patrapinda Swedana in the Management of Gridhrasi w.s.r. to Sciatica.
14.	Dr. Neeraj Soni	Dr. S. N. Sharma Associate Professor Dr. Gopesh Mangal Assistant Professor Dr. Sarvesh Kumar Singh Assistant Professor	Clinical Study to Compare the efficacy of Greeva Basti with Ashwangandhya Taila and Lepana with Vajigandha Kalka in Greeva Stambha w.s.r. to Cervical Spondylosis.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Nirmal Bhusal	Dr. Gopesh Mangal Assistant Professor	A Clinical Study on the effect of Vamanottara Virechana Karma, Darvyadi Ghanavati and Lifestyle Modification in Prameha w.s.r. to Prediabetes.
2.	Dr. Surya prakash	Dr. Gopesh Mangal Assistant Professor	A Clinical Study to Assess the Safety and Efficacy of Vamana and Virechana Karma followed by Ksheer Ghrita Rasayan in Healthy Individuals.
3.	Dr. Ujwala Samadhan Hivale	Dr. Gopesh Mangal Assistant Professor	A Comparative Clinical Study on the effect of Treatment as per Chikitsasutra, Nitya Virechana, Indukant Ghrita and Amritadi Guggulu in Amavata w.s.r. to Rheumatoid Arthritis.
4.	Dr. Sangeeta Sharma	Dr. Gopesh Mangal Assistant Professor	A Standard Controlled Clinical Study of Vamana Karma and Koshatakyadi Kaphanashaka Basti followed by Deepinya Mahakashaya Ghanavati in the Management of Dhatwagnimandya w.s.r. to Hypothyroidism.

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, Pakshghat, Aamavata, Sandhi Vata, Katishool, and Siraha Shool*, Skin Diseases etc.

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

During the year under report, 95,535 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 in IPD was 22,521 out of which 1,192 were newly registered and total strength of patients in OPD was 25,702 out of which 13,802 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. Gopesh Mangal Assistant Professor	A Comparative Study of Kapal Bhati and Medohara Arka in the Management of Sthaulya (Obesity).	IJAPR Vol. 4, Issue 4 April 2016
2.	Dr. Gopesh Mangal Assistant Professor	A comparative Study of Yogic Karma (Shankha-Prakshalana & Asana) and Spico-kalp in the Management of Madhumeha (D.M. Type-2).	IAMJ Vol. 4, Issue 05 May- 2016
3.	Dr. Gopesh Mangal Assistant Professor	Ayurvedic Approach in Oral Health & Hygiene : A Review.	IJAPR May 2016 Vol. 4, Issue 5
4.	Dr. Gopesh Mangal Assistant Professor	Role of Panchkarma and Rasayan in Holistic Health.	ELEMENTS Ayurveda, Health and Nutrition ISSN#1557-0592 Vol. 14(1), 2016
5.	Dr. Sarvesh Kumar Singh Assistant Professor	Ayurvedic Approach in the Management of Spinocerebellar Ataxia-2.	Ancient Science of Life 2016, 35
6.	Dr. Sarvesh Kumar Singh Assistant Professor	Ayurvedic Approach for Management of Ankylosing Spondylitis : A Case Report.	JAIM 2016, 7
7.	Dr. Sarvesh Kumar Singh Assistant Professor	Wijayanthamala et al.: Pharmaceutico An-alytical Study of Jivantyādi Yamaka.	AAMJ 2016, 2
8.	Dr. Sarvesh Kumar Singh Assistant Professor	Ayurvedic Genetics - A Review.	Journal of Ayurveda 2014; 8(4)
9.	Dr. Sarvesh Kumar Singh Assistant Professor	Panchakarma Procedures along with Trayogadashanga Guggulu in the Management of Katishool with Special Reference to Lumbar Spondylosis.	IJRAP July-August 2016 Vol. 7(4)
10.	Dr. Sarvesh Kumar Singh Assistant Professor	Pharmaceutico-Analytical Study of Gandhaka Rasayana.	IJAPR 2016, 4(7)
11.	Dr. Sarvesh Kumar Singh Assistant Professor	Clinical Evaluation of Ksira Basti and Ksira Paka of Balya Drugs on Karshya.	Journal Of Ayurveda 2015; 9(1)
12.	Dr. Sarvesh Kumar Singh Assistant Professor	Role of Rajyapana Basti with Reference to Duchenne Muscular	IJRAP September-October

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		Dystrophy : A Review.	2016, 7(Suppl 4)
13.	Dr. Sarvesh Kumar Singh Assistant Professor	A Comparative Study of the Role of Nasya Karma and Shirodhara in the Management of Ardhavabhedaka w.sr. to Migraine.	Journal Of Ayurveda 2015, 9(2)
14.	Dr. Sarvesh Kumar Singh Assistant Professor	Ayurvedic Management of Spondyloepiphyseal Dysplasia Tarda, A Rare Hereditary Disorder.	JAIM 2016, 7
15.	Dr. Sarvesh Kumar Singh Assistant Professor	Role of Panchkarma in the Management of Avascular Necrosis of Head of Femur.	WJPLS 2016, 2(6)
16.	Dr. Sarvesh Kumar Singh Assistant Professor	Ayurvedic Management in Cervical Spondylotic Myelopathy.	JAIM 2016, 8

(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. Gopesh Mangal Assistant Professor	International Evidence Based Seminar on Traditional And Complementary Medicine Organized by Malaysian Medical Association, Malaysia on 7 May 2016.	Evidence Based Ayurveda.
2.	Dr. Gopesh Mangal Assistant Professor	Workshop to develop Competency Enhancement Module organized by T&CM Division, Ministry of Health, Malaysia on 23-27 May 2016.	To develop Siddha Medicine Competency Enhancement Module for TIM (Traditional Indian Medicine) Existing Practitioner.
3.	Dr. Gopesh Mangal Assistant Professor	Workshop to Develop Manual for Good Practice Guidelines Organized by T&CM Division, Ministry of Health, Malaysia on 23-27 May 2016.	To Develop Manual for Good Practice Guidelines on Varmam Therapy.
4.	Dr. Gopesh Mangal Assistant Professor	Workshop on Ayurveda & Yoga for Holistic Health organized by Netaji Subhash Chandra Bose Indian Cultural Centre, High Commission of India, Kuala Lumpur, Malaysia on 9 July 2016.	Dincharya (Daily Routines): Ayurvedic Approach to Healthy Life.
5.	Dr. Gopesh Mangal Assistant Professor	6th Malaysian International Conference on Holistic Healing for Cancer organized by Cansurive Centre Malaysia Berhad, Malaysia on 20 August 2016.	--
6.	Dr. Gopesh Mangal Assistant Professor	Workshop on Ayurveda and Yoga organized by Netaji Subhash Chandra Bose Indian Cultural Centre, High Commission of India, Kuala Lumpur on 27 Nov. 2016 at Malaysia.	
7.	Dr. Gopesh Mangal Assistant Professor	Workshop on Ayurveda & Yoga organized by Netaji	Stress Management : The Ayurvedic Way.

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		Subhash Chandra Bose Indian Cultural Centre, High Commission of India, Kualalumpur, Malaysia on 18 December 2016.	
8.	Dr. Sarvesh Kumar Singh Assistant Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Presented a Paper.
9.	Dr. Sarvesh Kumar Singh Assistant Professor	Workshop on NABH [National Accreditation Board of Hospital] organised at National Institute of Ayurveda, Jaipur on 14-16 November 2016.	--
10.	Dr. Sarvesh Kumar Singh Assistant Professor	Workshop on Scientific Writting at National Institute of Ayurveda Jaipur on 8 February 2017.	--
11.	Dr. Sarvesh Kumar Singh Assistant Professor	Participated as Co-ordinator of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	--

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

Sl.No.	Name of Faculty Member	Details of Program	Title of Guest Lecture/Talk
1.	Dr. Gopesh Mangal Assistant Professor	International seminar, Fourth Evidence Based Seminar on Traditional And Complementary Medicine, organized by Malaysian Medical Association, Malaysia on 7 May 2016.	Evidence Based Ayurveda.
2.	Dr. Gopesh Mangal Assistant Professor	CME organized by Hospital Port Dickson, Portdickson, Malaysia on 22 April 2016.	Ayurveda
3.	Dr. Gopesh Mangal Assistant Professor	CME & Promotion of AYUSH Scholarship, organized by Hospital Port Dickson, Port Dickson, Malaysia on 18 December 2015.	Ayurveda
4.	Dr. Gopesh Mangal Assistant Professor	CME on Ayurvedic Therapy organized by Johor State Department of Health, Johor Bharu, Malaysia on 18 May 2016.	4 Guest Lectures on Ayurveda.
5.	Dr. Gopesh Mangal Assistant Professor	CME organized by Hospital Rehabilitation Cheras, Cheras, Malaysia on 19 August 2016.	Ayurveda
6.	Dr. Gopesh Mangal	Workshop organized by	Dincharya (Daily Routines) :

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	Assistant Professor	Indian Cultural Centre, High Commission of Indian, Kualalumpur on 9 July 2016.	Ayurvedic Approach to Healthy Life.
7.	Dr. Gopesh Mangal Assistant Professor	Workshop organized by Netaji Subhash Chandra Bose Indian Cultural Centre, High Commission of India, Kualalumpur, Malaysia on 27 November 2016.	Dinacharya (Daily Routine in Ayurveda).
8.	Dr. Gopesh Mangal Assistant Professor	Workshop organized by Netaji Subhash Chandra Bose Indian Cultural Centre, High Commission of India, Kuala Lumpur, Malaysia on 18 December 2016.	Stress Management : The Ayurvedic Way.
9.	Dr. Gopesh Mangal Assistant Professor	School - Sek. Men. Sains Kota Tinggi, Johor Bahru organized by Johor State Department of Health Johor Bharu, Malaysia on 17 May 2016.	Career Talk on Traditional Indian Medicine : Professionalism & Wellness Therapy & Promotion of AYUSH Scholarship.
10.	Dr. Gopesh Mangal Assistant Professor	Career Talk on Traditional Indian Medicine : Professionalism & Wellness Therapy & Promotion of AYUSH Scholarship.	School - Sekolah Tun Fatimah, Johor Bahru organized by Johor State Department of Health Johor Bharu, Malaysia on 19 May 2016.
11.	Dr. Gopesh Mangal Assistant Professor	Persatuan Kamban, Seremban, Malaysia on 12 June 2016.	Ayurveda & Yoga for Stress Management & Promotion of AYUSH Scholarship.
12.	Dr. Gopesh Mangal Assistant Professor	My Body My Treasure - Health Program at SJKT Ldg. Bahau, Jempol, Negeri Sembilan organized by Persatuan Kamban, Seremban, Malaysia on 20 July 2016.	Ayurveda & Yoga for Stress Management.
13.	Dr. Gopesh Mangal Assistant Professor	My Body My Treasure - Health Program at Di SJKT. Sagga, Jalan Siliau, Negeri Sembilan. organized by Persatuan Kamban, Seremban, Malaysia on 27 July 2016.	Ayurveda & Yoga for Stress Management.
14.	Dr. Gopesh Mangal Assistant Professor	PD Polytechnic College Port Dickson, Negeri Sembilan. organized by Rotary Club of Port Dickson Persatuan Kamban, Seremban, Malaysia on 8 September 2016.	Ayurveda & Yoga for Stress Management.
15.	Dr. Sarvesh Kumar Singh Assistant Professor	A Program organised by Vishwa Ayurveda Parishad on 29 July 2016.	Practical Application of Nasya.
16.	Dr. Sarvesh Kumar Singh Assistant Professor	A Program organised by Vishwa Ayurveda Parishad on 19 August 2016.	Practical Application of Basti.
17.	Dr. Sarvesh Kumar Singh Assistant Professor	A Program organised by Govt. Ayurveda College, Gwailor on 1 August 2016.	Practical Application of Basti.

2 free Osteoporosis (BMD) Camps were organised on 5-10-2016 and 7-3-2017 in the Department in which 254 persons took the benefit of free medicines, consultation and tests.

Free Osteoporosis (BMD) Camp:

A free Osteoporosis (BMD) Camp organised in the Department on 5-10-2016 in which free consultation and medicines were given to 130 patients. After 3 months later, on 7-3-2017 another free Osteoporosis (BMD) Camp organised in which more than 124 persons took the benefit of free consultation, tests and medicines. Results of medicine on the patients were analyzed.

Awards:

- Dr. Gopesh Mangal, Assistant Professor received Honorary Award “AYUR RATNA” by the Honorable Senator A. Kohilan Pillay, Deputy Minister of Foreign Affairs, Malaysia on 10-1-2016 by Association committee of Persatuan Kamban, Seremban, Malaysia for excellent Ayurveda services to Malaysians during on deputation to T&CM Division, Ministry of health, Malaysia by Ministry of AYUSH, Government of India, India.
- Dr. Gopesh Mangal, Assistant Professor was felicitated in award function “Pesta Sastera Kamban 2016” of by Persatuan Kamban, Seremban, Malaysia on 22-5-2016.
- Dr. Nirmal Bhusal, Ph.D. Scholar got Second Prize for Poster Presentation in 19th International Conference, Integrated Medicine for Perfect Health, held at Lucknow on 4-6 November 2016.
- Dr. Nirmal Bhusal, Ph.D. Scholar received Best Paper Award of a Scientific Session of 7th World Ayurveda Congress and Arogya on Topic- Lifestyle Modification in Prediabetes: A step in preventing Diabetes Burden in Dec 2016.
- Dr Amrita Bhattarai, M.D. Scholar got Best Oral Presentation Award for Oral Presentation on Management of Diabetic Neuropathy Through Panchakarma along with Internal Medicine : A Case Study in Manthan-2017, National Seminar on Opportunities and role of Ayurved in Non-Communicable Diseases - Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College on 24-25 March 2017 at Udaipur.

Miscellaneous Activities:

- (i) 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.
- (ii) Panchakarma Treatment made available to the VIPs which include Hon'ble MP, MLA and IAS Officers.
- (iii) Gopesh Mangal Assistant Professor was deputed by Ministry of AYUSH to Ministry of health Malasiya under ITEC Program.

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 (Dysmenorrhoea), etc. The Prasuti Section of the Department provides Ayurvedic Medical Care and Treatment for various conditions of pregnant women like Garbhini Parikshana (Antenatal care), Garbhini Paricharya, Prasav Karma, Sutika Paricharya and Mahila Kalyana. The Department also performs various Ayurvedic procedures like Uttara Basti (Vaginal, Intrauterine, Intravesicle), Kshara Karma, Yoni Prakshalan, Pichu, Anuvasan Basti, Pottali etc. to Female Patients as a part of treatment. Various surgical procedures such as EB, Polypectomy, Tubal ligation, Hysterectomy (Abdominal and Vaginal) and Caesarean Section are also carried out frequently and contraception like Cu-T is advised to patients for family planning purposes.

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

Achievements

Academic:

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

Research:

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

Sl. No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Neha Chansauria	Prof. Chandan Mal Jain Professor Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Assistant Professor	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, Assistant Professor	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 Assistant Professor Dr. Hetal H. Dave, Assistant Professor	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. Hetal H. Dave Assistant Professor	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. Hetal H. Dave Assistant Professor	The Comparative Clinical Study of "Tilmuladi Kwath" and "Rajah-Pravartini Vati" on Artava Kshaya.
6.	Dr. Priyanka Kashyap	Dr. B. Pushpalatha Assistant Professor	Clinical Evaluation of Efficacy of "Madhura aushadha siddha taila Matra Vasti" and Yoni

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		Dr. Hetal H. Dave Assistant Professor	Pichu in Sukhprasava.
7.	Dr. Sonu	Dr. Hetal H. Dave Assistant Professor Dr. B. Pushpalatha Assistant Professor	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.
8.	Dr. Susheela Choudhary	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.
9.	Dr. Sunita Verma	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Assistant Professor	A Comparative clinical study of Rajah Pravartini Vati" and "Trivritadi taila" Anuvasan basti on Kashtartav w.s.r. to Primary dysmenorrhoea.
10.	Dr. Sonika Pal	Dr. B. Pushpalatha Assistant Professor	A Comparative Clinical Study Of Nimbadi and Yastyadi Ointment on Episiotomy wound w.s.r to wound healing.
11.	Dr. Deepika Baranwal	Dr. Hetal H. Dave Assistant Professor	Clinical study to evaluate the role of "kashmaryadi ghrita" in vandhyatwa w.s.r to female infertility.
12.	Dr. Rameshwar	Dr. Sushila Sharma Assoc. Professor Dr. B.Pushpalatha Assistant Professor	A Comparative Study of Madhukadi Lauham and Shatavari Mandur in the management of Garbhini Pandu.
13.	Dr. Pinky Chauhan	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Assistant Professor	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 works of MS(Ayurveda) Scholar were in progress and continued:

Sl. No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Aditi Sonkar	Dr. B. Pushpalatha Assistant Professor	A Comparative Clinical Study of Shatapushpa Churna and Krishnadi Churna along with Dhatakyadi Taila Pichu in Paripluta Yonivyapad w.s.r. to Pelvic Inflammatory Disease.
2.	Dr. Heena Mevada	Dr. Sushila Sharma Assoc. Professor	A Comparative Clinical Study of Shatpushpa Churna and Pipplyadi Churna with Ashwagandha Ksheerpaka in Vandyatva w.s.r. to Female Infertility.
3.	Dr. Suresh Kumar	Dr. Sushila Sharma Assoc. Professor Dr. B.Pushpalatha Assistant Professor	A Comparative Clinical Study of Hingawadi Churna and Rajahpravartini Vati on Kashtartava w.s.r to Primary Dysmenorrhoea.
4.	Dr.Indresh Bhaskar	Dr. B.Pushpalatha Assistant Professor	A Comparative Clinical Study of Bilwamajja Churna and Kustumbari Kalka in Garbhini Chardi w.s.r. to Emesis Gravidarum.
5.	Dr. Swati Alha	Dr. Hetal H. Dave Assistant Professor	A Comparative Clinical Study of Kandughna Mahakashaya Churna and Kutajghna Vati along with Hayamaradi Taila on Acharna Yonivyapad w.s.r. to Pruritus Vulvae.
6.	Dr. Rachna Paudel	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Assistant Professor	A Comparative Clinical Study of Vasa ghna and Kutajaghna in the Management of Asrigdara w.s.r. to Dysfunctional Uterine Bleeding.
7.	Dr. Utpal	Dr. Sushila Sharma	A Comapartive Study of Shatavari Churna

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	Devbarma	Assoc. Professor Dr. B.Pushpalatha Assistant Professor Dr. Hetal H. Dave Assistant Professor	and Guduchyadi Churna on Rajonivriti Avastha w.s.r. to Postmenopausal Syndrome.
8.	Dr. Seema Pandey	Dr. Sushila Sharma Assoc. Professor	A Comparative Clinical Study to Evaluate the Efficacy of Jyotishmatyadi Yoga and Madhutailika Basti on Nashtartava.

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

Sl. No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Meemansa Swami	Dr. Sushila Sharma Assoc. Professor	Management of Asrigdara with Drakshadi Yoga and Kutajashtaka Ghana w.s.r. to Dysfunctional Uterine Bleeding : A Comparative Clinical Study.
2.	Dr. Jyoti Jain	Dr. Hetal H. Dave Assistant Professor	Management of Nashtartava W.S.R. to Polycystic Ovarian Syndrome (PCOS) : A Randomized Controlled Trial.
3.	Dr. Subhadra Karki	Dr. Sushila Sharma Assoc. Professor	Management of Shweta Pradara with Local Application of Shatahvadi Yoga And Palashadiyoga : A Comparative Clinical Study with special reference to Abnormal Vaginal Discharge.
4.	Dr. Neetu Singh	Dr. Hetal H. Dave Assistant Professor	Management of Vandhyatwa with Kashmaryadi Ghrita And Baladi Churna with special reference to Female Infertility – A Comparative Clinical Study.
5.	Dr. Laxmi Gupta	Dr. Sushila Sharma Assoc. Professor	Management of Artava Kshaya with Tilashelukarvi Kwatha and Venuparvadi Kwatha : A Comparative Clinical Study.
6.	Dr. Vishwanath Singh Tekam	Dr. B.Pushpalatha Assistant Professor	Management of garbhini pandu with Draksha Ghrita and Lakshmana Lauha : A Comparative Clinical Study.
7.	Dr. Renu Chaudhary	Dr. B.Pushpalatha Assistant Professor	A Comparative Clinical Study of Hingvadi Churna and Trivritadi Taila Anuvasana Basti in the Management of Kashtartava with special reference to Primary Dysmenorrhoea.

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

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

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. 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. G.M. Kavya	Dr. Sushila Sharma Associate Professor	A Comparative Clinical Study of Vayasthapan Gana and Vidarikanda in Rajonivriti Avastha w.s.r. to Post Menopausal Syndrome.
5.	Dr. Monika (Maulik Siddhanta)	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.

During the reported year, patients of different diseases pertaining to Stri Roga, Prasuti Tantra, etc. were treated through following Ayurvedic Karma like *Uttar Basti, Kshar Karma, Yoniprakshalan, Pichu, Anuvasan Basti, Pottali* etc. were performed on the patients suffering from Sagarbha, Garbhashaya Mukhghat Vrana, Phalini, Vandhyatwa, Garbhashaya Bhramsha, Shwetapradar, Karnini Yonivyapad, Acharana, Mutrakrich, Shronishotha by the Department. During the reported year, patients suffering from various disorders like *Anaratava(Amenorrhoea), Artavakshaya (Hypomenorrhoea), Artavadushti (Dysmenorrhoea), Swetpradra, Raktapradara, Vandhyatva, Garbhasaya Bhramsha, Garbhasaya Arbuda, Grabhasaya Shoth, Bijgranthi Cyst (Ovarian Cysts), Shronishotha (Pelvic disorders) and Rajahkricchta* were treated. Various welfare activities were also conducted for women. Following 6658 Ayurvedic Karmas were performed:

Sl. No.	Disease/Name of Karma Performed	Anuvasan Basti	Pichu	Potali	Uttarbasti	Matra Basti	Basti	Vranopchar	Yoni Prakshalan	Ferm Test/ SB Test	Ksharakarma/ LA
1.	Sagarbha	155	99	-	-	-	-	-	-	-	-
2.	Kashtartav	-	97	-	-	178	-	-	-	-	-
3.	Purvarajonivriti Vikar	-	279	-	-	22	-	-	-	-	-
4.	Vandhyatwa	-	542	-	230	-	719	-	-	213	-
5.	Garbhashaya Bhramsh	-	176	25	-	-	-	-	-	-	-
6.	Shwetapradar	-	145	-	-	-	-	-	56	-	-
7.	Karnini Yonivyapad	-	2489	-	-	-	-	-	-	-	474
8.	Acharana/ Paripluta	-	145	103	-	-	-	-	-	-	-
9.	Mutrakrich	-	71	-	-	-	63	-	41	-	-
10.	Shronishotha	-	-	-	-	-	-	-	-	-	-
11.	Sutika/Stholya	-	-	-	-	-	50	-	-	-	-
12.	Stanvidradhi/ Parkartika	-	-	-	-	-	-	51	-	-	-
13.	Asrigdar	-	-	-	-	-	145	-	-	-	-
14.	Hinartava	-	-	-	-	-	90	-	-	-	-
Total :		155	4043	128	230	200	1067	51	97	213	474

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

Sl.No.	Procedure	Number of Karma
1.	Normal Deliveries	72
2.	LSCS	26
3.	Hystrectomy	6
4.	Cu-T Insertion/ Removal	19
5.	Others	8

Publication:

(A) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Sushila Sharma Associate Professor	Clinical Study of Kalyanaka Ghrit Uttar Basti in Vandhyatwa.	IAMJ Dec. 2016 Jan. 2017 2
2.	Dr. Sushila Sharma Associate Professor	Clinical Study of Kalyanaka Ghrit in Vandhyatwa w .s.r. to Ovarian Factor.	WJPR Vo. 5, Issue 8 ISSN 2277-7105
3.	Dr. Sushila Sharma Associate Professor	Review of Clinical Study on Rajonivrtti and Rajonivritti Vyapad.	IJMRPS Vol. 3, Issue 3 September 2016 ISSN 2394-9414
4.	Dr. Sushila Sharma Associate Professor	An Effort to Understand PCOS in Ayurveda Context.	AYUSHDHARA ISSN 2393-9583(P) 2393-9591(O)
5.	Dr. Sushila Sharma Associate Professor Dr.B.Pushpalatha Assistant Professor	Role of Anuvasana Vasti with Pichu and Sukh Prasavakar Yoga in Pregnancy on Progress of Labour.	WJPR Vol. 5, Issue 4, 2016 ISSN 2277 -7105
6.	Dr.B. Pushpalatha Assistant Professor Dr. Sushila Sharma Associate Professor	A Critical Analysis of Soumanasyam Garbhadharanam Shresthan.	IJAPR May 2016, Vol. 4, Issue 5 ISSN:2322-0902(P) ISSN:2322-0910(O)
7.	Dr. Sushila Sharma Associate Professor Dr.B. Pushpalatha Assistant Professor	Comparative Clinical Study to Evaluate the Effect of Phala Ghrit Oral and Uttaravasti in Vandhyatwa w.s.r. to Female Infertility	IJAAR Sept.-Oct. 2016 Vol. 2, Issue 9 ISSN 2347-6362
8.	Dr. Sushila Sharma Associate Professor Dr.B. Pushpalatha Assistant Professor	Clinical Evaluation of Efficacy of Kutajghan Vati and Yonikanduhar Malhar in the Management of Acharana Yonivyapad w.s.r. to Pruritus Vulvae.	Journal of Ayurveda September 2016 ISSN 2321-0435
9.	Dr. Sushila Sharma Associate Professor Dr.B. Pushpalatha Assistant Professor	Clinical Evaluation of Efficacy of Kutajghan Vati in the Management of Acharana Yonivyapada w.s.r to Pruritus Vulvae.	IAMJ May, 2016 Vol. 4, Issue 5 ISSN:2320 5091
10.	Dr. Sushila Sharma Associate Professor Dr.B. Pushpalatha Assistant Professor	Clinical Evaluation of Yonikanduhar Malhar in the Management of Acharna Yonivyapad w.s.r. to Pruritis Vulva.	WJPR Vol. 5, Issue 6, 2016 ISSN 2277-7105
11.	Dr.B. Pushpalatha Assistant Professor	Case Study of Fallopian Tubal Block with Dhanvantaram Taila Uttaravasti and Yonipichu.	IJAPR Vol. 3, Issue 12 December 2015
12.	Dr.B. Pushpalatha Assistant Professor	Role of Krishnadi Churna and Panchavalkaladi Taila Pichu in the	Journal of Ayurved (2016)

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		Management of Paripluta Yonivyapad (Pelvic Inflammatory Disease) : A Pilot Study.	1-7(C), STM Journal, 2016
13.	Dr. Hetal H. Dave Assistant Professor	Role of Krishnadi Churna and Panchavalkaladi Taila Pichu in the Management of Paripluta Yonivyapad (Pelvic Inflammatory Disease) : A Pilot Study.	Journal of Ayurved (2016) 1-7(C), STM Journal, 2016
14.	Dr. Hetal H. Dave Assistant Professor	Pioneering in the Field of Ayurveda: Need of the Hour.	Journal of Vishwa Ayurved Parishad Vol. 5, May-2016
15.	Dr. Hetal H. Dave Assistant Professor	Clinical Study of Sadhyasadyata of Kaphaja and Vataja Prameha (Madhumeha) with Special References to Upashayatmaka Chikitsa(Taila Bindu Pariksha).	Journal of Ayurveda Vol. 8-1, January-March 2014 ISSN 2321-0435

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

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Sushila Sharma	Workshop on NABH [National Accreditation Board of Hospital] organised at National Institute of Ayurveda, Jaipur on 14-16 November 2016.
2.	Dr. Sushila Sharma	Participated in International Seminar 7th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata and presented a Paper titled - A Clinical Study to Assess the Comparative Efficacy of Shatavari-Mandur and Iron Folic Acid Tablets in the Management of Garbhini Pandu.
3.	Dr. Sushila Sharma	Participated in a Workshop on Roga Visheshha organized by Board of Indian Medicine at Jaipur for retired Medical Officers, on 28-05-16 and delivered a lecturer on Striroga.
4.	Dr. Sushila Sharma	Participated in a Training Programme for AYUSH Medical Officers held at Ashtang Ayurved Mahavidyalaya, Indore, MP on 22-30 June 2016 and delivered a Lectuer on IUGR, IUD, PIH and Examination of Gynecological Patients.
5.	Dr. Sushila Sharma	Participated as Resource Person in a Training Programme for Assistant Medical Officers held at Ujjain , MP on 25-26 July 2016 and delivered a Lecture titled IUGR, IUD, PIH and Examination of Gynecological Patients.
6.	Dr. Sushila Sharma	As a resource person in orientation workshop for interns NIA Jaipur on 27-29/07/2016
7.	Dr. Sushila Sharma	Delivered a Lecture on Care of Pregnant in Ayurveda (Garbhinee Charya) in Short Term Training Programme in Ayurveda for Foreign Nationals held at 9-13 January 2017 held at NIA, Jaipur for delegates from Jeongwah Art University, Korea.
8.	Dr. Sushila Sharma	Participated and presented Paper in National Workshop on "Kanya Bhrun Hatya Ke Nivaran Main Sanskrit Vangmaya Ki Samasamaik Upayogita held on 6-7 January 2017.
9.	Dr. Sushila Sharma	Participated in Workshop on Scientific Writting at National Institute of Ayurveda Jaipur on 8 February 2017.
10.	Dr. Sushila Sharma	Participated as Chairperson in a Scientific Session of Manthan-2017, National Seminar on Opportunities and Role of Ayurved in Non-Communicable Diseases - Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College on 24-25 March 2017 at Udaipur.
11.	Dr. Sushila Sharma	Delivered a Guest Lecture titled Antenatal Care in Orientation Workshop for Internees at NIA, Jaipur held on 20 July 2016.
12.	Dr. B.Pushpalatha	Participated as Resource Person in the CME-II at Himalaya Ayurvedic (PG) Medical College & Hospital, Dehradun on 16th to 21st May, 2016

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13.	Dr. B.Pushpalatha	Delivered a Guest Lecture titled Normal Labour in Orientation Workshop for Internees at NIA, Jaipur held on 29 July 2016.
14.	Dr. B.Pushpalatha	Participated and Presented a Scientific Paper in World Congress on Drug Discovery & Development 2016 on 23-25 November, 2016 at Bengaluru, Karnataka.
15.	Dr. B.Pushpalatha	Participated as a Resource Person in National Conference on Sampraharsha-2016 held on 29 December 2016 at K.L.E University's, Belagavi.
16.	Dr. B.Pushpalatha	Lecture Delivered for Korean Delegates on 12 January 2017 at NIA, Jaipur.
17.	Dr. B.Pushpalatha	Participated in Workshop on Sambhasa- 2017 - Scientific Writing at NIA, Jaipur 8-9 February 2017.
18.	Dr. B.Pushpalatha	Participated as a Resource Person on "National Conference on Traditional Medicine in Seven Decade Celebration" sponsored by PC Dandiya Endowment Trust at S.M.S Medical College, Jaipur on 25 March, 2017.
19.	Dr. Hetal H. Dave	Delivered a Lecture titled An Ayurvedic approach to Infertility in Vishwa Ayurveda Parishad on 8 July, 2016.
20.	Dr. Hetal H. Dave	Participated as Resource Person in Workshop Charak Sanghosti - 2016 held on 7 August 2016.
21.	Dr. Hetal H. Dave	Delivered Lecture titled Garbhasrava-pata Chikitsa - Ayurveda Ke Sandharbha in a Program held at Murarilal Rasiwasia Ayurvedic College on 25 September 2016.
22.	Dr. Hetal H. Dave	Participated in the one day national seminar on "Prevention and control of diabetes through Ayurveda" 28/10/16 organised by ministry of Ayush.
23.	Dr. Hetal H. Dave	Participated as a Resource Person in Workshop on Development of Standard operating Procedures for Uttar Basti held on 21-22 November 2016 organised by All India Institute of Ayurveda, NewDelhi and delivered a Lecture on Justification of Indication of Uttarbasti.
24.	Dr. Hetal H. Dave	Participate in Workshop on "Multispeciality Ayurveda Training Programme For Reorientation Of Ayush Doctors" on 1 January 2017 and delivered a Lecturer on Female Infertility.
25.	Dr. Hetal H. Dave	Participated and presented paper on National Workshop on Kanya Bhrun Hatya Ke Nivaran Main Sanskrit Vangmaya Ki Samasamaik Upayogita held on 6-7/1/2017.
26.	Dr. Hetal H. Dave	Participated in Sambhasa: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and presented a Paper titled Rajodoshha and madhumeha (Diabetes Mellitus).
27.	Dr. Hetal H. Dave	Participated in Workshop on Scientific Writing at National Institute of Ayurveda Jaipur on 8 February 2017.
28.	Dr. Hetal H. Dave	Delivered 2 Lectures on the subject of Female Infertility and Chikitsa in 9-Days Multispeciality Ayurveda Training Programme for AYUSH Doctors at Rewari on 22 February 2017.
29.	Dr. Hetal H. Dave	Delivered a Lecture on the subject of Female Infertility in 9 Days Multispeciality Ayurveda Training Program for AYUSH Doctors at Gurgaon on 23 February 2017.
30.	Dr. Hetal H. Dave	Delivered a Lecture on the subject of Female Infertility in 9 Days Multispeciality Ayurveda Training Program for AYUSH Doctors Jhajjar on 21 February 2017.
31.	Dr. Hetal H. Dave	Delivered a Lecture on the topic of Concept of Rajaswalacharya in Vishva Ayurveda Parishad Lecture Series on 17-2-2017.
32.	Dr. Hetal H. Dave	Participated on Workshop "Charak Chintan" at Delhi on 24-26 February 2017.
33.	Dr. Hetal H. Dave	Participated in Brainstorming Workshop on Formulating the Research and Development Strategy for Endocrine Disorder under CCRAS held on 18 March 2017 and presented a Paper on Clinical Understanding Of Osteoporosis w.s.r to Menopausal syndrome through Ayurveda.

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Extension Lectures: The Department organized 11 Extension Lectures on the following topics for improving to clinical knowledge of students and scholars:

Sl.No.	Date	Title of Extension Lecture	Delivered by
1.	15/02/16	“Naveganadharniya” in the context of Prasuti and Stree Roga.	Dr. Laxmipriya Dei
2.	15/04/16	Post-Partum Hemorrhage/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
3.	18/05/16	Pregnancy with Gestational Diabetes/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
4.	23/06/16	Amenorrhea/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
5.	25/06/16	Role of Ayurveda in Present Scenario.	Dr.K.P.Vyas
6.	11/07/16	Ayurvedic Management of Asrigdara.	Dr.C.B.Kothari
7.	13/07/16	PCOD/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
8.	25/08/16	Abnormal Uterine Bleeding/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
9.	20/09/16	Pregnancy with Rh Incompatibility/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
10.	10/10/16	Abnormal Labour/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics
11.	18/11/16	Pregnancy with Hypertension/Clinical Knowledge for Students.	Dr. Suman Jain M.S. Gynaecology & Obstetrics

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.	Randomised Control Clinical Trial of Vijayadi Vati & Ashwagandha Churna in Kashtartva w.s.r. Primary Dysmenorrhoea.	2-04-2016
2.	Clinical Study to Evaluate the Effect of Phala Ghrith Uttarbasti in Vandhyatwa w.s.r. to Female Infertility.	4-04-2016
3.	A Comparative Clinical Study of Karanja Churna & Karanja Tail Yoni Pichu in the Management of Shwet Pradar w.s.r. to Leucorrhoea.	5-04-2016
4.	Clinical Evaluation of Efficacy of Madhur Aushadh Sidha Tail Matra Basti & Yoni Pichu in Sukh Prasav.	5-04-2016
5.	Karnini	6-04-2016
6.	Episiotomy	18-04-2016
7.	Prasavpurva raktasrava	19-04-2016
8.	Acomparative Clinical Study of Kutjashtak-Ghana & Vasa-Ghana in Management of Asrigdar w.s.r. to D.U.B.	2-05-2016
9.	Clinical Study to Evaluate the Role of Kashmaryadi Ghrita on Vandhyatwa w.s.r. to Female Infertility.	3-05-2016
10.	Comparative Clinical Study of Nimbadi & Yashtyadi Ointment on Episiotomy Wound w.s.r. to Wound Healing.	4-05-2016
11.	A Comparative Clinical Study of Madhukadi Loham & Shatavari Mandur in Management of Garbhini Pandu.	5-05-2016
12.	A Comparative Clinical Study of Rajahpravartini Vati & Trivritadi Tail Anuvasan Basti on Kashtartva w.s.r. Primary Dysmenorrhoea.	10-05-2016
13.	Antenatal Care	16-05-2016

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14.	A Comparative Clinical Study of Shonitsthapan Mahakashay & Bol Badh Rasa in Management of Asrigdar w.s.r. to D.U.B.	1-06-2016
15.	A Comparative Clinical Study of Vijayadi Vati & Kuberashak Vati in Management of Kashtartva w.s.r. to Primary Dysmenorrhoea.	1-06-2016
16.	Intrauterine Growth Restriction.	20-06-2016
17.	A Comparative Clinical Study of Madhukadi Lauhm & Shatavari Madur in Management of Garbhini Pandu.	22-06-2016
18.	A Comparative Clinical Study of Shatpushpa Churna & Krishnadi Churna along with Dhatkyadi Tail Pichu in Paripluta Yonivyapad.	18-07-2016
19.	Uterine Fibroid.	9-08-2016
20.	Multiple Pregnancy.	24-08-2016
21.	A Comparative Clinical Study of Kasisadi Varti & Palashadi Varti in Management of Pichila Yoni w.s.r. to Abnormal Vaginal Discharge.	30-08-2016
22.	Kashtartva/Primary Dysmenorrhoea.	19-09-2016
23.	Dysfunctional Uterine Bleeding.	19-09-2016
24.	A Comparative Clinical Study of Shatpushpa Churna & Krishnadi Churna along with Dhatkyadi Tail Pichu in Paripluta Yonivyapad w.s.r. to PID.	29-09-2016
25.	The Placenta & Umbilical Cord.	28-11-2016
26.	Abnormal Uterine Bleeding.	29-11-2016
27.	Postpartum Hemorrhage.	8-12-2016
28.	Preterm Labour.	19-12-2016
29.	Endometrial Factors Causing Infertility.	28-12-2016
30.	Management of Asrigdara with Kutjashtaka Ghana & Drakshadi Yoga with Special Reference to DUB : A Comparative Clinical Study.	27-3-2017
31.	Management of Artava Kshaya with Venuparvadi and Tilashelukarvi Kwatha : A Comparative Clinical Study.	28-03-2017
32.	A Comparative Clinical Study on Management of Garbhini Pandu with Drakshadi Ghrita and Laxmana Lauha.	31-03-2017
33.	A Comparative Clinical Study of Shatpushpa Kalp and Tila Kwatha along with Shatpushpa Tail Matra Basti on Nashtartava w.s.r. PCOS.	31-03-2017
34.	A Clinical Study of Efficacy of Bhramhi Ghrita along with Baladi Churna in Vandhaytawa w.s.r. Female Infertility.	31-03-2017
35.	Management of Pandu Pradara with Local Application of Shatahwadi Yoga and Palashadi Yoga w.s.r. to Abnormal Vaginal Discharge.	31-03-2017

(D) Seminars/Workshop attended by P.G./Ph.D. Scholars and Paper/Poster presented:

Sl.No.	Author	Co-Author	Details of Workshop/Seminar	Paper Title Presented
1.	Dr. Khushbu Jain Ph.D. Scholar	Dr. Sushila Sharma Assoc. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Clinical Study of Kalyanaka Ghrita in Vandhytava.
2.	Dr. Khushbu Jain Ph.D. Scholar	Dr. Sushila Sharma Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	A Critical Review on Insulin Resistance in Polycystic Ovarian Syndrome.
3.	Dr. Priyanka Sharma Ph.D. Scholar	Dr. Sushila Sharma Assoc. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	A Comparative Clinical Study To Evaluate Efficacy Of Snuhi Kshara and Apamarg Kshara in The Management of Karnini

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				Yonivyapad w.s.r. to Cervical Erosion.
4.	Dr. Priyanka Sharma Ph.D. Scholar	Dr. Sushila Sharma Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Reproductive Health Care through Ayurveda in Women with Diabetes.
5.	Dr. Susheela PG Scholar	Dr. Sushila Sharma Assoc. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Management of Asrigdar (DUB) in Ayurveda.
6.	Dr. Sunita Verma PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	A Comparative Clinical Study of Boladi Churna and Bolabaddha Rasa in the Management of Asrigdara
7.	Dr. Sonika PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Asstt. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Management of Acharna Yonivyapad w.s.r. Pruritis Vulva
8.	Dr. Sonika PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Fertility Issues in Women with Diabetes.
9.	Dr. Deepika Baranwal PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Management of PID through Ayurveda –A Case Study.
10.	Dr. Pinky PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Management of Uterine Factor – A Case Study.
11.	Dr. Pinky PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Management of Uterine Factor : A Case Study
12.	Dr. Rameshwar Choudhary PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Asstt. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Management Of Female Infertility through Ayurveda
13.	Dr. Rameshwar Choudhary PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Nisha-Amalaki for Diabetes Mellitus A review

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14.	Dr. Indresh <i>bhaskar</i> PG Scholar	Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Yoga Practices for Prevention of Gestational Diabetes Mellitus
15.	Dr. Indresh <i>bhaskar</i> PG Scholar	Dr. B. Pushpalatha Asstt. Professor	Anveshna National seminar at Subhdeep ayurved medical college and hospital , Indore (M.P.) , 4th to 5th march 2017.	PCOS and its Management through Ayurveda
16.	Dr. Rachana paudel PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	International Seminar 7 th World Ayurveda Congress & Arogya Expo held on 2-4 December 2016 at Kolkata.	Efficacy of Rajaswala Paricharya on Asrigdara
17.	Dr. Rachana paudel PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	A Case Study to Understand Pathophysiology of PCOD and Prameha w.s.r. to Type 2 Diabetes Mellitus.
18.	Dr. Utpal Debbrama PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Asstt. Professor	National Seminar on Role of AYUSH in Health Care Management in NE India organised by NEIAH, Shillong from 23-24 February 2017.	Panchgavya Ghrita Uttar Basti in Female Infertility - A Case Study.
19.	Dr. Meemansa PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Management of Gestational Diabetes - An Ayurvedic Approach.
20.	Dr. Meemansa PG Scholar	Dr. Sushila Sharma Assoc. Professor	Manthan-2017, National Seminar on Opportunities and role of Ayurved in Non-Communicable Diseases - Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College on 24-25 March 2017 at Udaipur.	Approach of Ayurveda to Non-Communicable Diseases Preventive and Therapeutic Aspects - A Review.
21.	Dr. Suresh Paliwal	Dr. Sushila Sharma Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Conceptual Study of Gestational Diabetes Through Ayurveda.
22.	Dr. Suresh Paliwal PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. B. Pushpalatha Asstt. Professor	National Seminar on Role of AYUSH in Health Care Management in NE India organised by NEIAH, Shillong from 23-24 February 2017.	Dhatakyadi Tail Uttar Basti and Pichu in Female Infertility - A Case Study.
23.	Dr. Swati alha PG Scholar	Dr. Hetal H. Dave Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the	A Conceptual Study on Role of Pramehahar Yoga

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			Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	in PCOS.
24.	Dr. Heena PG Scholar	Dr. Sushila Sharma Assoc. Professor	Lifestyle Disorders and Ayurveda – Anveshna – 2017 organised by Subhdeep Ayurved Medical College and Hospital, Indore (M.P.) on 4-5 March 2017.	Ayurvedic Management of PCOS : A case Study.
25.	Dr. Heena PG Scholar	Dr. Sushila Sharma Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Role of Pathya in Prevention of Gestational Diabetes.
26.	Dr. Neetu PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Diabetes Mellitus (Madhumeha) - A Preventive & Curative Approach.
27.	Dr. Neetu PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor Dr. B. Pushpalatha Asstt. Professor	Lifestyle Disorders and Ayurveda – Anveshna – 2017 organised by Subhdeep Ayurved Medical College and Hospital, Indore (M.P.) on 4-5 March 2017.	Life Style Disorder - A Review on Infertility.
28.	Dr. Subhadra PG Scholar	Dr. Sushila Sharma Assoc. Professor	Manthan-2017, National Seminar on Opportunities and role of Ayurved in Non-Communicable Diseases - Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College on 24-25 March 2017 at Udaipur.	Management of Menopause (Rajonivritti Awastha) Through Principles of Ayurveda - A Conceptual Study.
29.	Dr. Laxmi PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Diabetes as Prameha – A Conceptual Study Through Charak Samhita.
30.	Dr. Vishwanath Singh Tekam PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor Dr. B. Pushpalatha Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Complications of Diabetes during Gestational Period.
31.	Dr. Jyoti Jain PG Scholar	Dr. Sushila Sharma Assoc. Professor Dr. Hetal H. Dave Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha	Home Remedies for Prevention and Control of Gestational

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		Dr. B. Pushpalatha Asstt. Professor	(Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Diabetes.
32.	Dr. Laxmi PG Scholar	Dr. Sushila Sharma Assoc. Professor	Lifestyle Disorders and Ayurveda – Anveshna – 2017 organised by Subhdeep Ayurved Medical College and Hospital, Indore (M.P.) on 4-5 March 2017.	Diet and Lifestyle in the Prevention of Ovulatory Disorder Infertility.

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

Sl. No.	Name of Teachers	Activities
1.	Dr. Sushila Sharma Associate Professor	<ol style="list-style-type: none"> 1. Conducted as External Examiner M.S. Final Year Practical Exam at IPGTR&RA, Gujarat Ayurved University, Jamnagar on 16 October 2016. 2. Conducted PG 1st Year Examination as External Examiner at IPGTR&RA, Gujarat Ayurved University, Jamnagar on 15-18 March 2017. 3. Participated as Saraswat Guest in National Workshop on “Kanya Bhrun Hatya Ke Nivaran Main Sanskrit Vangmaya Ki Samasamaik Upayogita held on 6-7 January 2017.
2.	Dr. B. Pushpalatha Assistant Professor	<ol style="list-style-type: none"> 1. Conducted BAMS Practical Exam as External Examiner at Tibbia College, Delhi on 15 May 2016. 2. Delivered a TV Talk on Surakshit Mathrutva at Rajathan Durdharshan, Jaipur on 20-7-2016.
3.	Dr. Hetal H. Dave Assistant Professor	<ol style="list-style-type: none"> 1. Conducted PG 1st Year Examination as External Examiner at IPGTR&RA, Gujarat Ayurved University, Jamnagar on 12-13 October 2016. 2. Conducted BAMS Examinations at MLR Ayurvedic College, Charkhi Dadri on 25 September 2016. 3. Worked as Referee for AYU, an International Quarterly Journal of Research in Ayurveda of CCRAS, New Delhi. 4. Acted as Hostel Warden for Girls Hostel. 5. Acted as Member of Anti-Ragging Committee of the Institute. 6. Acted as Member of institutional scientific advisory committee of MS Regional Ayurveda Research Institute for endocrine disorders. 7. Acted as Member of Vivarnika Committee.

Award:

1. Dr. B. Pushpalatha, Assistant Professor received an Academic Talent Award-2016 from Late Vaidya Kanhaiya Lal Mishra, Jaipur for Excellent Contribution in the field of Prasuti Tantra & Stri Roga (Obstetrics & Gynaecology) on 17-04-2016.

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 work so as to get Practical and Research training.

During the year under report, 3 Professor, 3 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, Department imparted theoretical as well as practical teaching, training to UG Students in the Subject of Rasa Shastra & Bhaishajya Kalpana. Practical studies of pharmaceutical procedures of different Ayurvedic medicaments such as *Vati, Churna, Kalka, Swarasa, Kashaya, Asava, Arishta, 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, Churna, Kalka, Swarasa, Hima, Kashaya, Asava, Arishta, 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 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. 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	Pharmaceutico Analytical Study of Jatyadi Ghrita

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		Professor Mr. Naveen Garg	& Jatyadi Ker Taila w.s.r. to their Antimicrobial Activity.
5.	Dr. Rajni	Dr P Suresh Professor Dr Ekta Menghani Associate Professor	Pharmaceutical Analytical and Experimental Study w.s.r. Antipyretic, Antimicrobial potential of Amritarishta.
6.	Dr. Pankaj Sharma	Dr P Suresh Professor	Pharmaceutico Analytical and Pharmacokinetic Studies of some Loha Preparations.
7.	Dr. Mukesh Chaudhary	Dr. R.P.Sharma Asstt. Professor Dr. Moharpal Meena Assistant Professor	Pharmaceutico Analytical and Antimicrobial Study of Rasonadi Vati.
8.	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
9.	Dr. Sangeeta Pareek	Dr. Moharpal Meena Assistant Professor Dr. R. P. Sharma Assistant Professor	Pharmaceutico Analytical and Clinical Study of Kushmand Khand w.s.r. to Amlapitta.

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. Parween Bano	Prof. K Shankar Rao Professor	Pharmaceutico-Analytical, Anti-Microbial & Anti Pyretic study of Sheetamsu Rasa and its Modified Methods
2.	Dr. Kamal Rathor	Prof. K Shankar Rao Professor	Physico-Chemical and Antimicrobial Study of Rasasindura prepared by various Bhavan Dravyas.
3.	Dr. Amit Sharma	Dr.V. Nageshwar Rao Professor	Pharmaceutico Analytical and Antimicrobial Study of Panchamrita Rasa
4.	Dr. Ritesh Ramnani	Dr. V. Nageshwar Rao Professor	Pharmaceutico Analytical and Antimicrobial study of Rasapushpadi Malhar and its Clinical effect on Vicharchika.
5.	Dr. Swetha S. Paul	Dr. P. Suresh Professor	Comparative Pharmaceutical, Analytical and Experimental Evaluation of some Arka Preparations.
6.	Dr. Wilson Rajoria	Dr. P. Suresh Professor	Pharmaceutico - Analytical and Clinical Study of Swasankusha Rasa.
7.	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 Ghrita.
8.	Dr. Pralay Kr. Sahu	Dr. Moharpal Meena Assistant Professor	Pharmaceutico Analytical and Antimicrobial Study of Kasakutara Rasa.
9.	Dr. Karunanidhi Sharma	Dr. Sanjay Kumar Asstt. Professor	Pharmaceutical Analytical and Experimental Studies of Trivangabhasma and Madhumehari Extract On streptozotocin induced Diabetes Mellitus in Albino Rats.
10.	Dr. Anksha Dixit	Prof. K Shankar Rao Professor	Studies on Panchagavya w.s.r. to Panchagavya Grita.
11.	Dr. Monika Swami	Prof. K Shankar Rao Professor	Standardization of Ayush Suwarna Bindu.
12.	Dr. Prasad Padekar	Dr. V. Nageswara Rao Professor	Pharmaceutico- Analytical and Antimicrobial study of <i>SarvangasundaraRasa</i> .
13.	Dr. Amit Meena	Dr. V. Nageswara Rao Professor	Pharmaceutico- Analytical study of <i>Dadhimadi Ghrita</i> w.s.r. to its Effect in Diabetes Mellitus.
14.	Dr. Suparna Saha	Dr. P. Suresh Associate Professor	Pharmaceutical Analytical and Experimental Studies of Madhumehavinashini Vatika and

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			Trivanga Bhasma on Streptozotocin induced Diabetes Mellitus in Albino Rats.
15.	Dr. Dharmendra Sharma	Dr. P. Suresh Associate Professor	Pharmaceutico Analytical Studies of Amavatari Rasa and its Clinical Evaluation w.s.r to Aamvata.
16.	Dr. Om Prakash Panwar	Dr. Rajendra Prasad Sharma Assistant Professor	Pharmaceutical Analytical and Experimental Studies of Indravati streptozotocin induced Diabetes Mellitus in Albino Rats.
17.	Dr. Karunanidhi Sharma	Dr. Sanjay Kumar Asstt. Professor	Pharmaceutical Analytical and Experimental Studies of Trivangabhasma and Madhumehari Extract On streptozotocin Induced Diabetes Mellitus in Albino Rats.
18.	Dr. Dhanraj Bairwa	Dr. Moharpal Meena Assistant Professor	Pharmaceutico- Analytical and Antimicrobial Study of Panchavakra Rasa and Tribhuvankirti Rasa.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Ruchika	Prof. K Shankar Rao Professor	Evaluation of Ayurvedic Cosmetic Cream & Face Wash Formulation w.s.r. Beautification – A Clinical Study.
2.	Dr. Vatsala Jain	Prof. K Shankar Rao Professor	Formulation and Evaluation of Ayurvedic Shampoo and Conditioner w.s.r. to Anti Dandruff Activity.
3.	Dr. Priyanka Verma	Dr. V. Nageswara Rao Professor	Pharmaceutico – Analytical and Clinical Study of Pittantak Yoga and Amlapittantak Choorna in Amlapitta.
4.	Dr. Kulbhushan Sharma	Dr. V. Nageswara Rao Professor	Pharmaceutico- Analytical and Antimicrobial Study of Bhagottar Gudika.
5.	Dr. Manish Kr. Saini	Dr P. Suresh Associate Professor	Pharmaceutico- Analytical and Clinical Evaluation of Vanga Preparations in Diabetes Mellitus.
6.	Dr. Gajender	Dr P. Suresh Professor	Pharmaceutico-Analytical and Experimental study of Shiladhatri Yog(Kalpita) in STZ Induced Diabetic Rats.
7.	Dr. Bhupendra Arya	Dr. Rajendra Prasad Sharma Assistant Professor	Pharmaceutico-Analytical and Experimental study of Swarnamakshika Yog In STZ Induced Diabetes Mellitus
8.	Dr. Kanchan Swami	Dr. Sanjay Kumar Asstt. Professor	A Comparative Pharmaceutico - Analytical and Clinical Study of Indra Vati and Vangeshwara Rasa in Madhumeha.
9.	Dr. Jagadeesh Gehlot	Dr. Mohar pal Meena Assistant Professor	Pharmaceutical –Analytical and Clinical Study of Vanarigutika in Different Dosage form w.s.r. to Vajikaran Effect.

During the year 2016-17, the following research works of Ph. D Scholars were under progress.

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 Professor	Rasendra Chintamani Ka Samalochanatmak Adhyayan.
3.	Dr. Jagriti Sharma	Prof. K Shankar Rao Professor	A Comparative Study of Hargouri Rasa and Rasa Sindoor w.s.r. to its Pharmaceutico- Analytical and Toxicological Evaluation
4.	Dr. Basant Kumar Sharma	Dr. V. Nageswara Rao Professor	Pharmaceutical Standarisation of Kukatanda Twak Bhasma .

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Rohitaswa Yadav	Prof. K.Shankar Rao Professor	Pharmaceutico-Analytical Study of Dhatriyarista w.s.r. to its various Preparations.
2.	Dr. Ramakant Sharma	Dr. P. Suresh Professor	A Critical Study on Rasendra Chintamani.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sandeep Kushwaha	Prof. L. K. Dwivedi Retd. Professor	Pharmaceutical And Analytical Study Of Pindasav with its Standardization.
2.	Dr. Manish Agrawal	Dr. P. Suresh Professor	Pharmaceutical Analytical and Shelf Life of Varnya Lepa.
3.	Dr. Amita Jhunjunuwala	Prof. L. K. Dwivedi Retd. Professor	Pharmaceutico Clinical Evaluation of Panchatikta Guggulu Ghrita w.sr to Uterine Leomyoma.
4.	Dr. Urmila Waxar	Prof. L. K. Dwivedi Retd. Professor	Evaluation of Lohabhasma on Mutrakrichchra w.s.r. to Role of Gokshurakwatha Bhavana and Puta.

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:

Author's Name	Title	Publication Details
Prof. K. Shankar Rao Professor	1. Therapeutic Utility of Harital – A Search Through Classical and Contemporary Literature.	Journal of Ayurveda Vol. VIII, No. 4 Oct- Dec. 17
	2. Pharmaceutical Standardization of Hemagarbha Pottali.	Journal of Ayurveda Vol. X, No.2, Apr-June(16)17
	3. Phasmapariksha, The Classical Parameters for Standardization of Herbo-Metallic Drugs - A Review.	Asian Journal of Pharmaceutical & Clinical Research Feb, 2017, Vol.10, Issue:2.
	4. Standardization of Pharmaceutical Methods of Roupya Raja Rasa.	Journal of Ayurveda Vol. X, No.3, July-Sept.(16)17
Dr. V. Nageshwara Rao Professor	1. Arjunarishta: A Fermented Ayurvedic Formulation.	ANVESHANA Ayuvedic Medical Journal March-April-Jun 2016
	2. Pharmaceutico - Analytical Standardisation of Jatyadi Gritam w.s.r. to HPTLC Finger Print Profile.	Punarnava July - Aug 2016
Dr. Rajendra Prasad Sharma Assistant Professor	1. A Prospective clinical Study of Chandanadi Oil and Narsingh Churna with Samshodhana in Kalitya.	Journal of Ayurveda April -June 2016 Vol- X-2

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	2. Standardization of Pharmaceutical Method of Roupya Raja Rasa.	Journal of Ayurveda July-Sept. 2016 Vol- X-3
Dr. Sanjay Kumar Assistant Professor	1. Pharmaceutico - analytical Study of JivantyadiYamak	ANVESHANA Ayurvedic Medical Journal Vol. 2, Issue 2 March - April 2016
	2. Hepatoprotective Activity Of An Ayurvedic Herbomineral Compound Yakritshula Vinashini Vatika,	Punarnava International Ayurveda AYURPUB May-Jun, 2016 Vol. 4, Issue 3
	3. Pharmaceutico-analytical study of Gandhak Rasayana	Journal of Ayurveda and Pharma Research Vol-4, Issue-3 March - April 2016
Dr. Mohar Pal Meena Assistant Professor	1. Standardization of and Pharmaceutical Study of Kushmanda Khanda prepared by two Different Methods.	Punarnava International Ayurveda March-April, 2016 Vol. 4, Issue 3
	2. A Comparative Pharmaceutico-Analytical Study of Loha Rasayana Prepared by Ayaskriti and Modified Method w.s.r. Disintegration of Iron.	Journal of Ayurveda Vol-9-2, 2015
	3. Study on Avartana w.s.r to Avartita Ksheerabala Taila.	Journal of Ayurveda October-December 2015 Vol. 4-1V, 2015
	4. Analytical Study of Free Radical Scavenging Activity of Brahma Rasayana.	Journal of Ayurveda Vol-9- 2015 October-December. Vol. 9-4

Publication:

(A) Books

1.	Dr. Moharpal Meena and Dr. Rajendra Prasad Sharma, Assistant Professors, jointly authored of Second Edition of Ayurvediya Rasashastra.
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(B) Participation/Presentation in Workshops/Seminars:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Prof. K. Shankar Rao Professor	CME Program in Rasa Shastra & Bhaishajya Kalpana organised on 14-19 December 2016 by G.J.Patel Institute of Ayurvedic Studies & Research, Anand, Gujarat.
2.	Prof. K. Shankar Rao Professor	National Seminar on Prevention and Control of Diabetes through Ayurveda in New Delhi organized by the Minsitry of AYUSH on 28-10-2016 at New Delhi.
3.	Prof. K. Shankar Rao Professor	Workshop on Awareness and Propagation of EMR Scheme of Ministry of AYUSH, Govt. of India organized on 16-1-2017 at New Delhi.
4.	Prof. K. Shankar Rao Professor	International Conference on Reproductive Health with Emphasis on Strategies for Infertility, Assisted Reproduction and Family Planning (ISSRF-2017) held at the Indian Council of Medical Research (ICMR), New Delhi on 23-25 January, 2017.
5.	Prof. K. Shankar Rao Professor	National Seminar on Lead Toxicity: Issues, Significance & Challenges held in January, 2017.
6.	Prof. K. Shankar Rao Professor	National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3 rd March 2017.
7.	Prof. K. Shankar Rao Professor	Rashtriya Rasa Karyashala organized by Padmashri Vaidya Balendu Prakash, District Rampur, Tehsil Bilaspur, UP.
8.	Dr. V. Nageshwara Rao Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and

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		it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
9.	Dr. V. Nageshwara Rao Professor	National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3 rd March 2017.
10.	Dr. V. Nageshwara Rao Associate Professor	3-days Workshop organised by National Accreditation Board for Hospital & Health Care Providers on 14-16 November 2016 at Jaipur.
11.	Dr. P. Suresh Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
12.	Dr. Rajendra Prasad Sharma Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
13.	Dr. Rajendra Prasad Sharma Assistant Professor	CME Program in Rasa Shastra & Bhaishajya Kalpana organised on 14-19 December 2016 by G.J. Patel Institute of Ayurvedic Studies & Research, Anand, Gujarat.
14.	Dr. Rajendra Prasad Sharma Assistant Professor	Arogya Mela organized by Department of Ayurveda & Indian Medicine, Govt. of Rajasthan on 9-14 December 2016 at Bikaner.
15.	Dr. Sanjay Kumar Assistant Professor	CME Program in Rasa Shastra & Bhaishajya Kalpana organised on 14-19 December 2016 by G.J. Patel Institute of Ayurvedic Studies & Research, Anand, Gujarat.
16.	Dr. Sanjay Kumar Assistant Professor	National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March 2017.
17.	Dr. Sanjay Kumar Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
18.	Dr. Mohar Pal Meena Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.

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. Jagriti Sharma	<p>Paper presentation in National Seminar on "Ayurved in Contemporary Age" organized at Gujarat Ayurved University, Jamnagar in July 2016.</p> <p>Paper presentation in 7th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Paper presentation in National Seminar AIICON- 2017, Bareilly, April 2017.</p> <p>Attended National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3rd March 2017.</p>
2.	Dr. Basant Kumar Sharma	Paper presentation in Sambhasha: International Conference on

		<p>the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Paper presentation in National Seminar AIICON- 2017, Bareilly, April 2017.</p> <p>Attended National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3rd March 2017.</p>
3.	Dr. Sakhitha	<p>Paper presentation at KVG Ayurveda College, Karnataka in Feb.2017.</p>
4.	Dr. Parween Bano	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>
5.	Dr. Pralay Sahu	<p>Paper presentation in 7th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>
6.	Dr. Lakhan Singh Bhilala	<p>Attended International Conference Phytocongress – 2016 organized by Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur on 21-22 July 2016.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>
7.	Dr. Amit Kumar Sharma	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3rd March 2017.</p>
8.	Dr. Monika Swami	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3rd March 2017.</p>
9.	Dr. Prasad Padekar	<p>Attended International Conference Phytocongress – 2016 organized by Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur on 21-22 July 2016.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>

		<p>Attended MADHU SAMVAADA Symposium on Development of Protocol for Management of Diabetes and its Complications organised by All India Institute of Ayurveda, New Delhi on 17-18 March 2017.</p> <p>Attended National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3rd March 2017</p>
10.	Dr. Amit Meena	<p>Attended International Conference Phytocongress – 2016 organized by Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur on 21-22 July 2016.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>
11.	Dr. Dhanraj Bairwa	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>
12.	Dr. Om Prakash Panwar	<p>Attended International Conference Phytocongress – 2016 organized by Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur on 21-22 July 2016.</p> <p>Paper presentation in 7th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p>
13.	Dr. Dharmendra Sharma	<p>Paper presentation in 7th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Traditional Medicines organized by SMS Medical College, Jaipur on 3rd March 2017.</p>
14.	Dr. Akanksha Dixit	<p>Attended International Conference Phytocongress – 2016 organized by Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur on 21-22 July 2016.</p> <p>Paper presentation in 7th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended MADHU SAMVAADA Symposium on Development of</p>

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		Protocol for Management of Diabetes and its Complications organised by All India Institute of Ayurveda, New Delhi on 17-18 March 2017.
15.	Dr. Karunanidhi Sharma	<p>Attended International Conference Phytocongress – 2016 organized by Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur on 21-22 July 2016.</p> <p>Paper presentation in 7th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.</p> <p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended MADHU SAMVAADA Symposium on Development of Protocol for Management of Diabetes and its Complications organised by All India Institute of Ayurveda, New Delhi on 17-18 March 2017.</p>
16.	Dr. Bhupendra Arya	<p>Poster presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.</p>
17.	Dr. Jagadeesh Gehlot	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.</p>
18.	Dr. Ruchika	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.</p>
19.	Dr. Vatsala Jain	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017.</p> <p>Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.</p>
20.	Dr. Manish Kr. Saini	<p>Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized</p>

		by National Institute of Ayurveda at Jaipur on 5-7 February 2017. Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
21.	Dr. Priyanka Verma	Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017. Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
22.	Dr. Kanchan Swami	Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017. Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
23.	Dr.Kulbhushan Sharma	Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.
24.	Dr. Gajender	Paper presentation in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organized by National Institute of Ayurveda at Jaipur on 5-7 February 2017. Attended National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur on 24-25 March, 2017.

Mobile Medical Camp Unit:Dr. Rajendra Prasad Sharma, Asst.Professor of the Department is working as In-Charge of Mobile Medical Camp Unit of the Institute. The Institute, through this Unit, is organizing Medical Camps to provide free medical facility through its Mobile Clinical Unit in SC and ST inhabited areas of various Districts of Rajasthan. Under this Scheme 48 various Medical Camps including 1 day , 2 days, 3 days, 5 days and 6 days camp organized in 175 different Villages and Settlements in the SC and ST inhabited Districts of Rajasthan like Udaipur, Banswara, Dungarpur, Sirohi, Jalore, Barmer, Jaisalmer and Jaipur. Total 54,322 patients in this mobile medical camps have benefited by health checkup and free medication for fifteen days having cost Rs 1,55,02,575/-.

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

AYUSH Arogyamela: Dr. P. Suresh, Professor, working as a Incharge of Arogyamela of this institute .Under his supervision NIA stall has been displayed in 7 AYUSH Arogyamela at various places of India like Bengaluru Pune, Kolkata, Bikaner, Jaipur and Indore etc. for creating public awareness about Ayurveda.

Pharmacy Production- One GMP pharmacy is attached with this Department catering the need of OPD/ IPD patients for free medicine and PG/ Ph.D thesis drugs. Dr. V. NageshwarRao is incharge of the Pharmacy. During the year 2016-17, total 130 formulations have prepared in this unit (total wt 41370. 325 kg) having total cost Rs. 1,32,47,951. 23/-.

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. Worked as Director In-Charge of NIA from 1st July 2015 to 15th Sept. 2016. 2. Conducted CCIM visitation of NIA. 3. Conducted CCIM Inspections, as Member of CCIM Team 4. Worked as Chairman of Pharmacy of the Institute. 5. Worked Chief Editor, Journal of Ayurveda (Sept. 16). 6. Working as public Grievances officer, NIA. 7. Working as Chief Vigilance Officer for NIA. 8. Worked as In-Charge of Departmental Educational Tour for PG Students. 9. Attended NABH Training, at NIA.
2.	Dr. Nageshwar Rao Professor	<ol style="list-style-type: none"> 1. Worked as In-charge of Pharmacy. 2. Worked as In-Charge of Departmental Educational Tour 3. for UG Students 4. Member of Technical committee for purchasing of equipments for Dept and Pharmacy. 5. Attended Arogya Mela as organized by the NIA 6. Attended NABH Training, at NIA
3.	Dr. P Suresh 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 Incharge, Arogyamela 4. Worked as In-Charge of Information Technology Center. 5. Worked as Nodal Officer for the Biometric Attendance. 6. Worked as Member of Purchase Committee.
4.	Dr. Rajendra Prasad Sharma Asstt. Professor	<ol style="list-style-type: none"> 1. Worked as In-Charge of Mobile Medical Camp Unit. 2. Worked as In-Charge of Departmental Laboratory. 3. Worked as In-Charge of Departmental Educational Tour for UG Students. 4. Attended six -day Mobile Medical camp 5. Attended Arogya Mela as organized by the NIA 6. Participated University Inspections
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. 3. Worked as Asst. In-Charge of Departmental Educational Tour for PG Students 4. Worked as Asst. In-Charge of Preparation of Medicines for P.G. Ph.D. Research aspects. 5. Attended six-day Mobile Medical Camps of Rajasthan 6. Lecture delivered at Dr. N.R.S. Govt. Ayurvedic College, Vijayawada, CME program of Madhya Pradesh.
6.	Dr. Moharpal Meena Asstt. Professor	<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 and six day Mobile Medical Camps.

- Joint Secretary, Ministry of AYUSH, Govt. of India visited the Museum and Pharmacy during their visit of the Institute.
- The CCIM Visitation Team and University Team visited the Department for affiliation.
- Departmental Seminars organized in the Department on every Wednesday and discussing various topics in the light of scientific science.
- Meetings of Departmental Journal's Club have been conducting in the Department every Saturday on various titles published in National and International Journals along with current knowledge on concerned science.
- Students and teachers of 10 Ayurvedic colleges from different part of country visited the Departmental Lab, Museum and Pharmacy as part of their Education Tour.
- Foreign delegates visited in the Department and Pharmacy.
- Set up of Animal House for research work is under process.

DEPARTMENT OF ROGA NIDANA AND VIKRITI VIGYANA

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

During the year under report, 2 Associate Professors and 3 Assistant Professors 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. Anita	Dr. B.K. Sevetkar Assistant Professor	Role of Dhatu kshaya in the pathogenesis of kshayaja kasa vis a vis chronic bronchitis and comperative trial of some indigenous drugs.
2.	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).
3.	Dr. Sachin	Dr. Pawan Kumar Godatwar Associate Professor	Relation between Social Competence and Obesity a Nidanatmaka and Upshayatmaka Study.
4.	Dr. Mukesh	Dr. S. K. Sharma Associate Professor	Antimicrobial Study and Randomized Controlled Upaśayātmaka Trial of Jwarahara Mahakashaya in Aantrik Jwara (Typhoid).
5.	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.
6.	Dr. Saroj Chaudhary	Dr. S.K. Mandal Assistant Professor	Clinical Evaluation of the Pathogenesis of Shvitra.
7.	Dr. Sharda	Dr. Pawan Kumar Godatwar Associate Professor	Role of Vata In The Pathogenesis of Pain In The Patients of Amavata And Therapeutic Role of Vaitarana Basti And Vaishvanara Churna.
8.	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 research works of MD(Ayurveda) Scholars were in progress and continued:

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Archana	Dr. Pawan Kumar 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. Surendra Kumar 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. Surendra Kumar Sharma Associate Professor	Concept of Pathogenesis of Dhatvagni Vikar w.s.r to Hypothyroidism and Therapeutic Evaluation of Trikatu Choorna and Kanchar Kwath.
4.	Dr. Manita	Dr. Reetu Sharma Assistant Professor	An Experimental Study to Evaluate Antimicrobial Activity of Dhoopan Karma.
5.	Dr. Brijendra Godara	Dr. Pawan Kumar Godatwar Associate Professor	Role of Ayurvedic Treatment Modalities in Mukhadushika w.s.r. to Acne Vulgaris - A Randomized Controlled Upashayatmaka Study.
6.	Dr. Shri Ram 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. B. K. Sevatkar	Etiopathological Study of Dadru Kustha w.s.r to

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		Assistant Professor	Mithya Ahara and Achara and its Management.
8.	Dr. Bilal	Dr. Pawan Kumar Godatwar Associate 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.
9.	Dr. Subhash Chandra	Dr. S. K. Mandal Assistant Professor	A Clinical Study on the Role of Mulakadi Lepa and Gandhaka Malahar in the Management of Sidhma & Dadru w.s.r. to Fungal Dermatophytes.
10.	Dr. Chetan Singh	Dr. S. K. Sharma Associate Professor	An Aetiopathological Study of Darunak w.s.r. to Seborrheic Dermatitis and Comparitive Clinical Trial of Triphaladi Taila and Gunja Taila.
11.	Dr.Dharmendra Kumar	Dr. Pawankumar Godatwar Associate Professor	An Etiopathological Study of Meda Sanchaya in Liver w.s.r to Non-Alcoholic Fatty Liver Disease (NAFLD) and Clinical Study of Triphala Guggulu and Punarnavashtak Kwatha.
12.	Dr. Jaiprabha garg	Dr. Reetu Sharma Assistant Professor	Evaluation of In-Vitro Antidermatophytic Activity of Five Ayurvedic Drugs and Upshayatamaka Trial of Dadrughana Lepa And Tuthadi Lepa in Dadru.
13.	Dr. Julee Mathur	Dr. B. K. Sevetkar Assistant Professor	An Epidemiological Study to ascertain the Psychological Factors in Agnidusti w.s.r. to Grahani Dosha And Clinical Trial of Chitrakadi Vati And Medhya Vati.
14.	Dr. Manraj Meena	Dr. S. K. Sharma Associate Professor	Epidemiological Study to Evaluate the Aetiological Factors in Aamvata w.s.r. to Rheumatoid Arthritis and Upshayatamaka Trial with Vatari Guggulu and Amritadi Churna-
15.	Dr. Ritisha Verma	Dr. Pawankumar Godatwar Associate Professor Dr. B.K. Sevatkar Asstt. Professor	Nidanatmaka, Prayogik and Upshayatamaka Studies to Evaluate the Efficacy of Bilva Patra and Laghu Panchamoola.
16.	Dr. Shyamveer	Dr. Pawankumar Godatwar Associate Professor	A Nidanatmaka (Epidemiological) Study on Vyana Bala Vaishamyia (Hypertension) and Upshayatamaka (RCT) Study to evaluate the Efficacy of Jatamansi Churna and Punarnava Churna.

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.Devendra	Dr. S. K. Mandal Assistant Professor	Etiopathological Study of Vipadika Kushtha and its Management w.s.r. to Raktadushti.
2.	Dr.Pradeep	Dr. S. K. Sharma Assistant Professor	Survey Study to assess the Role of Sattva in the Pathogenesis of Grahani Dosha and Therapeutic Trial with Bramhi Vati and Takrarista.
3.	Dr.Balendra	Dr. Pawankumar Godatwar Associate Professor	Prakriti - A Risk Factor for Medo Roga (Adiposopathy): WHO STEPS based Nidanatmaka Study and Randomized Upshayatmaka (Clinical) Trial of Tryushanadi Guggulu and Navaka Guggulu.
4.	Dr.Preeti	Dr. Reetu Sharma Assistant Professor	A Pre-clinical Study to Evaluate Anti-microbial Activity of Dhoopan Karma of Certain Ayurvedic

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			Drug
5.	Dr.Dharmendra	Dr. B. K. Sevetkar Assistant Professor	A Survey Study to Find out the Relation between Sleep and Amlapitta (Hyperacidity) and Therapeutic Trial of Jatamansi Phanta, Dhanyaka Hima and Kamdugha Rasa.
6.	Dr.Rashmi	Dr. S. K. Sharma Associate Professor	A Cross Sectional Survey Study to Assess the Prevalence of Palitya (Premature Canities) in Youth w.s.r. to Prakriti and Upsayatmaka (Clinical) Comparative Trial of Haritakyadi Yoga Rasayana and Palitnasaka Lepa.
7.	Dr.Pooja	Dr. Pawankumar Godatwar Associate Professor	Development and Validation of Assessment Criteria for Agni and āma w.s.r to Pāṇḍu (Iron Deficiency Anaemia): A Nidānātmaka and Upaśayātmaka Study.
8.	Dr. Parashuram	Dr. Pawankumar Godatwar Associate Professor	Nidānātmaka(Epidemiological) and Upaśayātmaka (Randomized Clinical) Study to evaluate the Efficacy and Safety of AYUBES CAPSULE as add-on Therapy to Oral Hypoglycemic Agent (OHA) in Madhumeha (Diabetes Mellitus Type -II).

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Prasant Deshmukh	Dr. Pawankumar Godatwar	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.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr.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.
2.	Dr.Rupashri Nath	Dr.S.K.Mandal	Validation of modern laboratory techniques in diagnosis of diseases with special reference to Raktapradoṣaja vikāra”
3.	Dr.Arif	Dr.S.K.Sharma	Nidānātmaka study of Tamaka Śvāsa with special reference to Allergic Asthma and Upaśayātmaka trial of Śigru Bīja Cūrṇa and Śirīṣādi Yoga
4.	Dr. Ashwathykutty	Dr. Pawankumar Godatwar	Nidianatmaka (epidemiological) study of cancer with an ayurvedic perspective and in-vitro study of certain ayurvedic drugs for anti cancerous activity on human malignant cell lines.
5.	Dr.Manisha	Dr.B.K Sevetkar	An Epidemiological study to identify Santarpana Hetu and to assess the Quality of Life in Patients of Madhumeha (Diabetes Mellitus) and

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			Therapeutic Trial to Evaluate the Efficacy of Nyagrodhādi Vaṭī and Mehamudgara Vaṭī.
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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	Project Cost	Duration
1.	Validation of Prakriti Assessment Questionnaire/ scale	In association with CCRAS, New Delhi.	Dr. Pawankumar Godatwar	INR 5.63 Lakhs	20-3-2017 to 19-3-2018
2.	A Randomised, Multi-Center, Double-blind, Placebo-controlled, Prospective Clinical Study to Evaluate the Efficacy and Safety of AYUBES CAPSULE as an Add-on Therapy to Oral Hypoglycemic Agents (OHA) in Type-2 Diabetic Patients.	In association with IIMER, Mumbai	Dr. Pawankumar Godatwar	INR 3.00 Lakhs	15-5-2017 to 15-3-2018

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 3,36,237 Tests were conducted during the year:

1. Hematology	1,41,344
2. Routine & Microscopic examination of Urine	85,808
3. Biochemistry	81,517
4. Serology	19,801
5. X-Ray	4,320
6. E.C.G.	1,246
7. Sonography	1,105
8. Urine Culture	325
9. Semen	238
10. Stool	194
11. Spirometry	193
12. Sputum	146

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	English Translation of CCIM Syllabus.	Choukhamba Publication, Varanasi, 1999

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			(International Citation)
2.	Dr. Pawan Kumar Godatwar Associate Professor	Monograph: Gods In Ayurveda	National Institute of Ayurveda Jaipur
3.	Dr. Pawan Kumar Godatwar Associate Professor	English Commentary & Translation of Ashtanga Hridaya	Under Publicaton Choukhamba Publication Varanasi, 1999
4.	Dr. Pawan Kumar Godatwar Associate Professor	Roga and Vikriti Vijnāna	Under Publication International Center for Āyurvedic Studies Gujarat Ayurved University Jamnagar
5.	Dr. Pawan Kumar Godatwar Associate Professor	Roga Nidana and Vikriti Vijnana, Volume 2	Ayurved Sansthan Pustak Bhandar, Jaipur
6.	Dr. Pawan Kumar Godatwar Associate Professor	Practical Manual of Roga Nidana and Vikriti Vijnana	Ayurved Sansthan Pustak Bhandar, Jaipur
7.	Dr. B.K. Sevatkar Assistant Professor	Laboratory Manual of Vikriti Vigyan for BAMS Students.	Ayurved Sanskrit Hindi Pustak Bhandar, Jaipur
8.	Dr. B.K. Sevatkar Assistant Professor	Vegavarodha	Chaukhamba Vishwa Bharati Prakashan, Varanasi

(B) Chapters /Acknowledgements Contributed in Books

Sl.No.	Author's Name	Chapter	Book
1.	Dr. Pawan Kumar Godatwar Associate Professor	Vajikarana Adhyaya with 4 sub Chapters: Samyoga Sharamooliya, Asikti Kshirika, Mashaparnabhritiya and Pumana Jata Baladika. (With Critical Commentary)	Charaka Samhita, New Edition.
2.	Dr. B. K. Sevatkar Assistant Professor	Rajayakshma Chikitsa Aadhyaya	Charaka Samhita, New Edition.
3.	Dr. B. K. Sevatkar Assistant Professor	Pryagyaparadha	E-Course for Ayurveda Learners

(C) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Pawan Kumar Godatwar Associate Professor	A Comparative study of the Efficacy of Ayapatra Pralipita Pippali and Plihari Vati in Iron Deficiency Anemia	Journal of Advanced Research in Ayurveda, Yoga, Unani, Sidd ha and Homeopathy 2015; 2(1) ISSN 2394-6547
2.	Dr. Pawan Kumar Godatwar Associate Professor Dr. B.K. Sevatkar Assistant Professor	Cross Sectional Survey Study to find out the role of Avarana as a diagnostic tool in General Practice with special reference to Madhumeha	Journal of Advanced Research in Ayurveda, Yoga, Unani, Sidd ha and Homeopathy 2015; 2(2) ISSN 2394-6547
3.	Dr. Pawan Kumar Godatwar Associate Professor	Phytochemical Study of Anethum Sowa (Shata- Pushpa)	Journal of Drug Research Vol. 4(1) 2015 ISSN: 2319 - 5916
4.	Dr. Pawan Kumar Godatwar Associate Professor	Kriyakala - an algorithm to Ayurvedic pathology	Journal of Ayurveda April-June, 2015 ISSN 2321-0435
5.	Dr. Pawan Kumar Godatwar Associate Professor	Epidemiological Study of Junk Food Habit as a Risk Factor for Grahani Dosha.	Journal of Ayurveda Physicians and Surgeons May 2015; 2(1) eISSN 2394-6350

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6.	Dr. Pawan Kumar Godatwar Associate Professor	Efficacy of Dashamula Taila and Shulahara Taila in Management of Sandhi-Vata	Journal of Ayurveda Physicians and Surgeons October 2015; 2(4) eISSN 2394-6350
7.	Dr. Pawan Kumar Godatwar Associate Professor	An etiopathological study of Mutrashmari and therapeutic effect of Trutyadi Ghana Vati and Vrihad varunadi Kwatha Granules - An Anti-microbial Study.	Journal of Ayurveda October-December, 2015 ISSN 2321-0435
8.	Dr. Pawan Kumar Godatwar Associate Professor	In vitro thrombolytic activity of Dhamasa (Fagonia arabica Linn.), Kushta (Saussurea lappa Decne.), and Guduchi (Tinospora cordifolia Thunb.)	AYU 2015 [Cited 2017 March 9]
9.	Dr. Pawan Kumar Godatwar Associate Professor	Etiopathological Study Of Mutrakricchra With Special Reference To Urinary Tract Infection : A Review	International Journal of Research in Ayurveda and Pharmacy Volume 7, Issue 1 January-February 2016 ISSN (online) 2229-3566 ISSN (Print) 2277-4343
10.	Dr. Surendra Kumar Sharma Associate Professor	An Etiopathological Study of Vyana Bala Vaishmya w.s.r. to Hypertension.	Journal of Ayurveda January-March 2015 ISSN 2321-0435
11.	Dr. Surendra Kumar Sharma Associate Professor	Hypothyroidism and its Management according to Ayurveda.	Journal of Ayurveda July-September 2015 ISSN 2321-0435
12.	Dr. Surendra Kumar Sharma Associate Professor	Critical Analysis of Vyadhi Vargikaran of Caraka, Sushruta and Vagbhatta.	Journal of Ayurveda October-December 2016 ISSN 2321-0435
13.	Dr. Sisir Kumar Mandal Assistant Professor	Medicinal Uses of Pippalī in Caraka Samhita – An Extensive Review.	Journal of Drug Research ISSN: 2319-5916 2016; 5(1)
14.	Dr. Sisir Kumar Mandal Assistant Professor	Pathogenesis of Sadhya Udara Roga - An Ayurvedic View.	Journal of Drug Research ISSN: 2319-5916 2016; 5(2)
15.	Dr. Sisir Kumar Mandal Assistant Professor	Therapeutic Uses of Pippali [Piper longum linn.] in Ancient Literature.	World Journal of Pharmacy and Pharmaceutical Sciences ISSN: 2278 - 4357 4 th July, 2016
16.	Dr. Sisir Kumar Mandal Assistant Professor	Clinical Evaluation Of Pippalee [Piper longum linn.] in Agnidusthi.	Journal of Ayurveda ISSN: 2321-0435 July 2016.
17.	Dr. Sisir Kumar Mandal Assistant Professor	An Analytical Study of Different Clinical Presentation of Diabetes Mellitus: Ayurveda Perspective.	Journal of Scientific & Innovative Research (JSIR) ISS.2320-4818 Volume 6, Issue 2, 2017.
18.	Dr. Sisir Kumar Mandal Assistant Professor	"Kala"	Journal of Ayurveda ISSN:2321-0435 October-December 2014, Vol.VIII, Issue 4
19.	Dr. Sisir Kumar Mandal Assistant Professor	Critical Analysis of Vyadhi Vargikaran of Caraka, Sushruta And Vagbhatta	Journal of Ayurveda ISSN 2321-0435 October-December 2016
19.	Dr. B.K. Sevatkar Assistant Professor	A Cross Sectional Survey Study to find out the role of Avarana as a diagnostic tool in General Practice with special reference to Madhumeha.	Journal of Advanced Research of Ayurveda, Yoga, Unani, Siddha and Homoeopathy 2015; 2(2) ISSN: 2394-6547

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20.	Dr. B.K. Sevatkar Assistant Professor	A Scientific Approach to Incorporate the Fundamentals of Ayurveda in our Daily Routine.	Journal of Advanced Research of Ayurveda, Yoga, Unani, Siddha and Homoeopathy 2015; 2(2) ISSN: 2394-6547
21.	Dr. B.K. Sevatkar Assistant Professor	An etiopathological study of vyana bala vaishmya wsr to hypertension.	Journal of Ayurveda January-March 2015 Vol.IX- No.1 ISSN:2321-0435
22.	Dr. B.K. Sevatkar Assistant Professor	Nidana panchak of silent killer "Hypertension" A View.	Ayushya Journal of Ayurveda Research Vol. 2, Issue - 3 May-July 2015 ISSN 664 2320-8554,
23.	Dr. Reetu Sharma Assistant Professor	In Vitro Thrombolytic Activity of Dhamasa (Fagoniaarabica Linn.), Kushta (Saussurealappa Decne.) and Guduchi (Tinosporacordifolia Thunb.).	AYU October-December 2015 Volume 36, Issue 4.
24.	Dr. Reetu Sharma Assistant Professor	A Critical Review on PanduRoga vis-à-vis Various Types of Anemia.	Journal of Research in Ayurveda and Siddha 2015

(B) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member and Scholar	Workshop/Seminar
1.	Dr. Pawan Kumar Godatwar Associate Professor	Participated as Subject Expert in Syllabus Preparation Conclave of CCIM at Jamnagar 3-5 May 2016.
2.	Dr. Pawan Kumar Godatwar Associate Professor	Participated as Subject Expert in Syllabus Preparation Conclave of CCIM at NIA, Jaipur 1- 3 July 2016
3.	Dr. Pawan Kumar Godatwar Associate Professor	Participated as Chairman, Scientific Committee for 7 th World Ayurveda Congress held at Kolkata on 2-4 Dec 2016.
4.	Dr. Pawan Kumar Godatwar Associate Professor	Participated as Subject Expert Nidana Group, CCRAS, 21 January 2017.
5.	Dr. Pawan Kumar Godatwar Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
6.	Dr. Pawan Kumar Godatwar Associate Professor	Participated as Subject expert in Pre-conference Symposium and Conference Madhusamvada 17 held at AIIA, New Delhi on 15-18 March 2017.
7.	Dr. Pawan Kumar Godatwar Associate Professor	Subject Expert in Pre-Conference Symposium and Conference Madhusamvada 17, held at AIIA, New Delhi, 15-18 March 2017.
8.	Dr. Surendar Kumar Sharma Associate Professor	CME Program for Teacher of Rog Nidana organised by National Institute of Ayurveda, Jaipur and Sponsored by Rashtriya Ayurved Vidyapeeth, New Delhi on 29-8-2016 to 3-9-2016. Lecture delivered: The Pathological aspect of Pandu and Kamala.
9.	Dr. Surendar Kumar Sharma Associate Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH held on 1-4 December, 2016 at Kolkata. Paper presented: Clinical Study of Hyper Cholesteraemia, Clinical Trial with Panchkol churan
10.	Dr. Surendar Kumar Sharma Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and Co-chaired a Scientific Session.

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11.	Dr. Surendar Kumar Sharma Associate Professor	Workshop on Rogvinishchaya organised by National Institute of Ayurveda in 2017 at Jaipur. Paper Presented on : Clinical Study of Pandu and Kamala.
12.	Dr. Sisir Kumar Mandal Assistant Professor	Participated in "Madhukosha" 6-days CME Program sponsored by Rashtriya Ayurveda Vidyapeeth, New Delhi and organised by National Institute of Ayurveda, Jaipur on 29th August to 3rd September 2016.
13.	Dr. Sisir Kumar Mandal Assistant Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH held on 1-4 December, 2016 at Kolkata.
14.	Dr. Sisir Kumar Mandal Assistant Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH held on 1-4 December, 2016 at Kolkata and attended a Poster Presentation Session as Co-ordinator.
15.	Dr. Sisir Kumar Mandal Assistant Professor	Participated as Co-ordinator in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
16.	Dr. Sisir Kumar Mandal Assistant Professor	3 Days Workshop on Technical Terminology of Roga Nidana sponsored by CSTT, Ministry of HRD and organized by National Institute of Ayurveda, Jaipur from 27 February to 1 March, 2017.
17.	Dr. B. K. Sevatkar Assistant Professor	Participated in 6 Day CME Program - Madhukosha - for Teachers of Roga Nidana organised by the Institute on 29 August to 29 September 2016.
18.	Dr. B. K. Sevatkar Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and Co-chaired a Scientific Session.
19.	Dr. B. K. Sevatkar Assistant Professor	Participated in NABH Training Programme organised in NIA from 14-16 November, 2016 in the Institute.
20.	Dr. B. K. Sevatkar Assistant Professor	3 Days Workshop on Technical Terminology of Roga Nidana sponsored by CSTT, Ministry of HRD and organized by National Institute of Ayurveda, Jaipur from 27 February to 1 March, 2017.
21.	Dr. B. K. Sevatkar Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.
22.	Dr. Reetu Sharma Assistant Professor	Participated in "Madhukosha" 6-days CME Program sponsored by Rashtriya Ayurveda Vidyapeeth, New Delhi and organised by National Institute of Ayurveda, Jaipur on 29th August to 3rd September 2016.
23.	Dr. Reetu Sharma Assistant Professor	Attended one day conference on the occasion of National Ayurveda Day organized by Ministry of Ayush in New Delhi on 28/10/2016.
24.	Dr. Reetu Sharma Assistant Professor	3 Days Workshop on Technical Terminology of Roga Nidana sponsored by CSTT, Ministry of HRD and organized by National Institute of Ayurveda, Jaipur from 27 February to 1 March, 2017.
25.	Dr. Reetu Sharma Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.
26.	Dr. Reetu Sharma Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and delivered a keynote address titled Evaluation of TailaBinduParikshaPattern in Diabetic Patients and Healthy Volunteers.

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	Ayurvedic Diagnostic Methodology.	28-5-2016	Training Program for Medical Officers of Govt. of Rajasthan held at National Institute of Ayurveda, Jaipur.
2.	Dr. Pawan Kumar Godatwar Associate Professor	Lifestyle Disorders	9-9-2016	Program organised by Rajiv Gandhi Govt. Ayurvedic College, Paprola.
3.	Dr. Pawan Kumar Godatwar Associate Professor	Cancer- Ayurvedic Perspective.	15-10-2016	Training Program organised by Sri Ayurvedic College, Nagpur.
4.	Dr. Pawan Kumar Godatwar Associate Professor	Reappraisal of Vajikarana.	29-12-2016	BMK Ayurvedic College, Belagavi.
5.	Dr. Pawan Kumar Godatwar Associate Professor	Assessment of Madhumeha: National Protocol Perspective.	2-2-2016	R.A. Poddar Ayurvedic College
6.	Dr. Pawan Kumar Godatwar Associate Professor	Developing Protocol for Management of Diabetes and its Complications.	15-3-2016	Pre-conference Symposium AIIA, New Delhi
7.	Dr. Reetu Sharma Assistant Professor	Digestion & Metabolism in Ayurveda & Concept of Ama.	10-13 Jan. 17	Short Term Training Programme in Ayurveda for Foreign Nationals held at NIA, Jaipur

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

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. In-Charge of Central Laboratory of the Institute. 3. Participated as Subject Expert in the Meetings of National Task Force For Preparation of National Protocol for Mission Madhumeha held at Ministry of AYUSH, New Delhi on 13 and 28 October 2016. 4. Participated as Member in the Meeting of Scientific Advisory Group For Basic Sciences and Fundamental Research, Central Council for Research in Ayurvedic Sciences, New Delhi held on 18 October 2016. 5. Worked as Chairman of Scientific Committee for 7th World Ayurveda Congress held at Kolkata on 2-4 December 2016. 6. Worked as Organizing Secretary and Chairman, Scientific Committee for Sambhasha 2017- International Conference on Role and Scope of Ayurveda in the Management of Madhumeha (DM) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017. 7. Participated as Subject Expert in the Meeting of Nidana Group, held at Central Council for Research in Ayurvedic Sciences, New Delhi on 20-21 January 2017.

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		<ol style="list-style-type: none"> 8. Member Secretary(IEC) of Ethics Committee Meeting held on 16-17 May 2016 and 25-26 April 2017. 9. Worked as Organizing Secretary of 'Madhukosha' 6-day CME Program for Teachers of Roga Nidana, sponsored by Rashtriya Ayurveda Vidyapeeth, New Delhi held on 29 August 2016 to 3 September 2016. 10. Worked as Organizing Secretary, "Rugvinishay"- Terminology Workshop of Roga Nidana Subject held at National Institute of Ayurveda, Jaipur from 27 February 2017 to 1 March 2017. 11. University Representative, SRRAU, Jodhpur for Teachers' Interviews. 12. Participated as Subject Expert in Selection Committee and Interviews for Assistant Professor for Madan Mohan Malviya Ayurveda College, Udaipur, RPSC, Ajmer.
2.	Dr. Sisir Kumar Mandal Assistant Professor	<ol style="list-style-type: none"> 1. Participated in 6 Days Mobile Camp held on 27-06-16 to 02-07-16) in Dungarpur District, Sagwara, Rajasthan. 2. Participated in 1 Day Camp on Madhumeha and its Managements on the occasion of National Ayurveda Day organized by Ministry of AYUSH at New Delhi on 28-10-2016. 3. Participated as a Member of NIA Stall installed in 7th World Ayurved Congress held on 1st to 4th December 2016 at Kolkata.

Dr. Pawan Kumar Godatwar, Associate Professor participated in 'India by the Nile 2017' - an Annual Cultural Festival organised by Embassy of India in Egypt and Teamwork Arts from 23-4-2016 to 7-6-2016. This biggest international festival in Egypt provides audiences an avenue to immerse themselves in the diverse cultural experience of Indian arts.

Dr. Pawan Kumar Godatwar, Associate Professor received VDS Award in 4th Rajasthan Science Congress organized by JK Lakshmipati Vishwavidalaya at Jaipur on 15 October, 2016.

DEPARTMENT OF SHALAKYA TANTRA

Introduction: The Shalakyia 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 2016-2017, 1 Associate Professors, 2 Assistant Professors and 1 Lecturer with other supporting technical and non-technical staff were working in this Department.

Achievements

Academic:

A) Under-Graduate Level: During this year, theoretical as well as practical teaching, training and guidance in the subject of Shalakyia 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 Shalakyia Tantra subject was provided to PG Scholars. At present 6 students are pursuing PG in Netra (Ophthalmology) and 6 students in Karna, Nasa, Shiro avum Mukha (ENT) in this department in the current year.

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

Research:

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

Sl. No.	Scholar	Supervisor	Topic
1.	Dr. Prashanth Kumar Sahoo	Dr. Shamsa Fiaz Associate Professor	Clinical Study on the Efficacy of Panchatikta Niruha Basti, Tiladi Nasya and Amrutadi Guggulu in the Management of Diabetic Retinopathy.
2.	Dr. P Narayanan	Dr. Shamsa Fiaz Associate Professor	Clinical Study on the Effect of Shatahvadi Dhoomapana with or without Pippali Rasayana in Peenasa w.s.r. to Chronic Simple Rhinitis.
3.	Dr. Mansi	Dr. Aparna Sharma Assistant Professor	A Clinical Study on the Efficacy of Ardhanareshwara Rasa Nasya and Nimbadi Guggulu in the Management of Kaphaja Shiroroga w.s.r. to Sinusitis.
4.	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.
5.	Dr. Kirti kumar Akhand	Dr. Shamsa Fiaz Associate Professor	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.
6.	Dr. Reenu Meena	Dr. Prabhakar Vardhan Lecturer	A Clinical Study on the Efficacy of Dashanga Haritaki and Tarpana in the Management of Timira w.s.r. to Myopia.
7.	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
8.	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
9.	Dr. Diptendu	Dr. Aparna Sharma	"Clinical Study on Badhirya with Dashamula taila

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	Kumar Dash	Assistant Professor	and Trikatukadi Gutti w.s.r. to Sensorineural Hearing Loss (snhl) ”
10.	Rakesh Bishnoi	Dr. Gulab Chand Pamnani Assistant Professor	A Clinical Evaluation of Erandadi Taila Nasya and Karnapurana and Sarshapa Taila Karnapurana in the Management of Karna nada w.s.r. to Tinnitus
11.	Dr Abhishek Jain	Dr. Shamsa Fiaz Associate Professor	A Clinical Study on the Efficacy of Timirhar Lauha and Baladi Ghrita Tarpana in the Management of Timira with special reference to Myopia.
12.	Dr Nirma Bansal	Dr. Prabhakar Vardhan Lecturer	A Clinical Study to Evaluate the Efficacy of Shigru Pallava-Madhu Ashcyotana in Kaphaja Abhishyanda w.s.r. to Vernal Kerato Conjunctivitis

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

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

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

Sl.No.	Scholar	Supervisor	Topic
1.	Dr. Sakshi Kanaujia	Dr. Shamsa Fiaz Associate Professor	To Evaluate the Efficacy of Netrashani Rasa and Shigruvadi Pindi and Aschyotana in Kaphaja Adhimantha w.s.r. to POAG.

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

Sl. No.	Scholar	Supervisor	Topic
1.	Dr. Nikita Baghel	Dr. Shamsa Fiaz Associate Professor	Clinical Evaluation of the Role of Basti and Tarpana in the Management of Kaphaja Adhimanta w.s.r. to Primary Open Angle Glaucoma.
2.	Dr. Poonam Jakhar	Dr. Shamsa Fiaz Associate Professor	Comparative Evaluation of Tarpana and Basti Karma in Management of Age Related Macular Degeneration(Non Exudative) w.s.r. to Vatik Timir.
3.	Dr. Prathibha	Dr. Shamsa Fiaz Associate Professor	Ayurvedic Management of Retinal Hemorrhages with Vasakadi Basti and Ghana Vati.
4.	Dr. Vishwanath	Dr. Shamsa Fiaz Associate Professor	Comparative Study of Virechana Karma and Basti Karma in Timir w.s.r. to Diabetic Macular Edema.

Publication:

(A) Books

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Shamsa Fiaz Associate Professor	Concept of Adhimantha: Glaucoma in Ayurveda and Modern Aspect	Choukhamba Publication, Varanasi

(B) Articles Published in Journals/Magazines:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Shamsa Fiaz Associate Professor	Scope of Clinical Practice of ENT Disorders in Ayurveda.	STM Journals Volume 3, Issue 3 ISSN 2395-6682(online) 2016
2.	Dr. Shamsa Fiaz Associate Professor	Practical Utility and Scope of Dhoomapana in Nasal Disorders.	STM Journals Vol 5, No 3, 2016 ISSN 2395-6682(Online),2016
3.	Dr. Shamsa Fiaz Associate Professor	Role of Pathadi Taila Nasya and Vyaghree Haritaki Rasayana in Vataja Pratishyaya w.s.r to Allergic Rhinitis.	Journal of Ayurveda, Dept of Ayush, Delhi. ISSN 2321-0435, 2015
4.	Dr. Shamsa Fiaz Associate Professor Dr. Prashanta Kumar Sahoo Scholar	Basti Karma- A Novel Drug Delivery System in Posterior Segment Disorders of Eye.	WJPR, Vol 5, Issue 7, 2016 ISSN 2277-7105, Scopus Index -6.805, 2016
5.	Dr Shamsa Fiaz Dr..Prashanta Kumar Sahoo Scholar	Clinical Study on the Efficacy of Panchatikta Basti, Tilatailadi Nasya and Amrutadi Guggulu in the Management of Diabetic Retinopathy.	International Journal of Ayurveda & Pharma Research ISSN- 2322-0902 July 2016/Vol 4/Issue 7, 2016
6.	Dr. Shamsa Fiaz Dr. Prashanta Kumar Sahoo,	Clinical Study on Tilatailadi Nasya and Amrutadi Gullulu in the Management of Diabetic Retinopathy.	WJPPS ISSN- 2278-4357 Issue 7, 2016
7.	Dr. Shamsa Fiaz Dr. Surangi K. G	Review of Anjana Procedure and its Probable Mode of Action.	IJAPR ISSN-2322-0902 July 2016, Vol 4, Issue 7, 2016
8.	Dr. Shamsa Fiaz Dr. Pratibha	Management of Timira-Kacha-Linganasha.	IJAPR ISSN-2322-0902 July 2016, Vol 4, Issue 7 2016
9.	Dr. Shamsa Fiaz Dr. Sakshi Dr. Vishwanath	Different Parasurgical Procedures Used in Netra Roga: A Review.	IJAPR ISSN-2322-0902 July – Aug 2017, Vol 3, Issue 7, 2016
10.	Dr. Shamsa Fiaz Dr. Vishwanath	Eye Exercise-Boon For Vision.	WJPR ISSN- 2278-7105, Vol 5 , Issue 11, 2016, Scopus, 2016 Index – 6.805
11.	Dr. Shamsa Fiaz Dr. Nikita Baghel	Clinical Study on the Role of Vibhitakadi Ghritha Paana and Haridradi Anjana and in the management of Sushkakshipaka w.s.r. to Dry Eye Syndrome.	WJPR ISSN- 2278-7105, Vol 5 , Issue 11, 2016, Scopus, 2016 Index - 6.805
12.	Dr. Shamsa Fiaz Dr.Pratibha Upadhyay	Role of Vasakadi Kwatha in Diabetic Retinal Haemorrhage.	IJCAR ISSN: 0: 2310-6505 Vol. 6, Issue 1, Jan 2017
13.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay	Rational of Tarpana Therapy as Emerging Innovation in Ophthalmology	WJPR ISSN- 2278-7105, Vol. 5 Issue 11, 2016

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14.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay	Role of Tarpana with Mahatriphala ghrita in Glaucomatous Optic Atrophy- a case study	WJPR ISSN 2455-3301 2017, 3(2), 2017
15.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay	Natural Medicaments in Ophthalmology: Potent And Hidden For Ocular Disorders	WJPR ISSN- 2278-7105, Vol 6 , Issue 1, xxx-xxx, 2017
16.	Dr. Shamsa Fiaz Dr. Sakshi Dr. Vishwanath	Concept of Allergic Conjunctivitis in Ayurvedic Perspectives	JBSO ISSN 2321-6328, Vol 4(3)2016 Scopus, 2016 Index 6.18
17.	Dr. Shamsa Fiaz Dr. Surangi K. G.	Ayurveda and Modern Perspective on Ayurveda and Nutrition	JBSO ISSN 2321-6328, Vol 4(2)2016
18.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay	Role of Triphala Parishek in Lid Concretion : A Case Study	Global Journal of Medical Research: Diseases Online ISSN : 2249-4618 Print ISSN : 0975-5888 Volume 17, Issue 1 (Ver. 1.0)
19.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay Dr. Poonam Jakhar	Treatment of Chronic Serous Retinopathy by Tarpana Therapy: A Case Study.	IJRSR ISSN 0976-3031, Vol 8, Issue 1, January 2017
20.	Dr. Shamsa Fiaz Dr. Jyothi Gupta	Effect of Madhukadi Taila Karnapichu & Rasnadi Guggulu in the Management of Karnasrava w.s.r. C.S.O.M.	Journal of Ayurveda, Dept of Ayush, Delhi. ISSN 2321-0435, 2016
21.	Dr. Shamsa Fiaz Dr. Alkesh Majumdar	Clinical Evaluation of the Role of Nyanasukha Varti and Lauhadi Guggulu in the Management of Arma w.s.r To Pterygium	Journal of Ayurveda, Dept of Ayush, Delhi ISSN 2321-0435 April-June 2016, Vol, X-2
22.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay	Role of Tarpana with Triphala Ghrita in Myopia.	International Journal of Multi Disciplinary Research Information Vol. 2, Issue 02, February, 2017
22.	Dr. Shamsa Fiaz Dr. Pratibha Upadhyay	Understanding Diabetic Retinopathy : A Lifestyle Disorder From Ayurvedic Perspective	World Journal of Pharmacy and Pharmaceutical Sciences ISSN NO 2278-4357 Volume 6, Issue 2, 2016
23.	Dr. Shamsa Fiaz Associate Professor Dr. Surangi K G Dr. Indu Sharma Scholar	Ocular Manifestations and Their Management in Diabetisc w.s.r. to Madhumeha.	World Journal of Pharmaceutical Research ISSN NO 2277-7105 Volume 6, Issue 4, 2017
24.	Dr. Gulab Pamnani Assistant Professor Dr. Vijay Vagh Scholar	A Clinical Study on Karna Badhirya w.s.r. to Sensori Neural Hearing Loss with Nagaradi Taila, Gudadi Nasya and Arogya Rasayana.	Journal of Ayurveda, Dept of Ayush, Delhi. 2321-0435 Vol. X No. 3 July – Sept. 2016.
25.	Dr. Gulab Pamnani Assistant Professor	Clinical Evaluation on the Effect of Lodhradi Churna and KsheeraValkalaKwath in the Management of Dantaveshtawsr to Pyorrhoea.	Journal of Ayurveda Dept of Ayush, Delhi. Vol. IX NO. 1 Jan – March 2015
26.	Dr. Gulab Pamnani Assistant Professor	An Ayurveda Approach in the Management of Bell's Palsy : A Case Study.	Journal of Biological & Scientific Opinion Volume 4(3).2016
27.	Dr. Aparna Sharma Assistant Professor	A Clinical Study in the Management of Dantaveshta (Pyrrhoea) with Bakul Twak Powder and Kaishor Guggulu.	Trends in Drug Delivery ISSN NO. 2394-7268 Volume 4, Issue 1, 2016
28.	Dr. Aparna Sharma Assistant Professor	Efficacy of Panchkarma in Hypermelanosis from Chloroquine Side Effect – A Case Report.	Trends in Drug Delivery ISSN NO. 2394-7268 Volume 4, Issue 1, 2016
29.	Dr. Aparna Sharma	A Case Study – Efficacy of Panchkarma	Trends in Drug Delivery

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	Assistant Professor	in a Case of Lipidema with Fibromyalgia.	ISSN NO. 2394-7268 Volume 3, Issue 3, 2016
30.	Dr. Aparna Sharma Assistant Professor	A Case Series Demonstrating the Efficacy of Panchkarma in Irritable Bowel Syndrome (Tridoshaja Grahini)	Ayurveda Journal of Health ISSN NO. 2372-1804 Volume 4, Issue 4, 2016
31.	Dr. Aparna Sharma Assistant Professor	Quality Control of Ayurvedic Drugs.	Research and Reviews – A Journal of Pharmacognosy ISSN NO. 2394-7296 Volume 3, issue 3 2016
32.	Dr. Prabhakar Vardhan Lecturer	An Ayurveda Approach in the Management of Giant Papillary Conjunctivitis - A Case Study.	World Journal of Pharmaceutical Research (WJPR), ISSN NO 2277-7105 2016
33.	Dr. Prabhakar Vardhan Lecturer	A Concise Review of Apanavaigunya and its Management by Anulomana.	World Journal of Pharmaceutical Research (WJPR), ISSN NO 2277-7105 2016

(C) Participation in Workshops/Seminars:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Shamsa Fiaz Associate Professor	Pre-conference Workshop OF 2nd International Conference on Shalaky Tantra held on 31st August and 1st September 2016 held at J. S. Ayurved Mahavidyalaya and P.D. Patel Ayurveda Hospital, Nadiad, Gujarat and demonstrated the techniques of Ent Kriya Kalpas.
	Dr. Shamsa Fiaz Associate Professor	2nd International Conference on Shalaky Tantra organized by J S Ayurveda Mahavidhyalaya & P D Patil Ayurveda College, Nadiad on 2-3 September 2016.
2.	Dr. Shamsa Fiaz Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and presented a paper on Etiopathogenesis and Management of Diabetic Retinopathy in Ayurveda as a Lead Speaker.
3.	Dr. Shamsa Fiaz Associate Professor	National Conference on Traditional Medicine organized by SMS Medical College, Jaipur in association with National Institute of Ayurveda, Jaipur on March 25th, 2017 and presented a paper on Scope of Traditional Medicines in Ophthalmic Diseases.
4.	Dr. Shamsa Fiaz Associate Professor	One Day Conference organised by Jaypee Brothers Medical Publishers and presented a Paper on Future Scope of Ayurveda as a Streamline in Comparison to Allopathy on 25 th February 2017.
5.	Dr. Shamsa Fiaz Associate Professor	7 th World Ayurveda Congress and AROGYA Expo held on 1-4 December, 2016 at Kolkata and presented a paper on Management of Allergic Rhinitis with Nasya and Rasayana.
6.	Dr. Shamsa Fiaz Associate Professor	Participated in NABH Training Programme organised in NIA from 14-16 November, 2016 in the Institute.
7.	Dr Gulab Pamnani, Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and delieverd a Lecture as Lead Speaker.
8.	Dr Gulab Pamnani, Assistant Professor	Symposium on Developing Protocols for Management of Diabetic Retinopathy – Madhusamvaad at AIIA, Sarita Vihar, New Delhi as Expert from March 15 to18, 2017.
9.	Dr Gulab Pamnani, Assistant Professor	Participated in NABH Training Programme organised on 14-16 November, 2016 in the Institute.
10.	Dr Gulab Pamnani, Assistant Professor	3rd National Hindi Vigyana Sammelana at Rajasthan University on 16-18 December 2016 at Jaipur.
11.	Dr. Prabhakar Vardhan Lecturer	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7

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		February 2017 and delivered a Lecture as Lead Speaker.
12.	Dr. Prabhakar Vardhan Lecturer	Participated in NABH Training Programme organised on 14-16 November, 2016 in the Institute.

Guest Lectures Delivered:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar	Title of Guest Lecture Delivered
1.	Dr. Shamsa Fiaz Associate Professor	International Workshop organised by J.S. Ayurveda Mahavidyalaya, Nadiad, Gujarat on 31 August to 1 st September 2016.	Techniques of ENT Kriya Kalpas.
2.	Dr. Shamsa Fiaz Associate Professor	National Conference on Traditional Medicine organised by SMS Medical College, Jaipur in association with National Institute of Ayurveda, Jaipur on 25 March 2017.	Scope of Traditional Medi
3.	Dr. Shamsa Fiaz Associate Professor	A Program organised by Jaypee Brothers on 25 February 2017.	Future Scope of Ayurveda as a Streamline in Comparison to Allopathy.
4.	Dr. Shamsa Fiaz Associate Professor	7 th World Ayurveda Congress held on 4 th December at Kolkata.	Management of Allergic Rhinitis with Nasya and Rasayana.
5.	Dr. Gulab Pamnani Assistant Professor	Training Program for Medical Officer and Internees Reorientation Programme organised in NIA in April 2017.	Common ENT Diseases and Their Ayurvedic Management.
6.	Dr. Gulab Pamnani Assistant Professor	Government Ayurvedic College, Jabalpur (MP) on 27-28 June 2016.	ENT Diseases and Their Management.
7.	Dr. Gulab Pamnani Assistant Professor	Government Ayurvedic College, Jabalpur (MP) on 27-28 June 2016.	Eye Diseases and Their Management.
8.	Dr. Gulab Pamnani Assistant Professor	Government Ayurvedic College, Rewa (MP) on 29-30 June 2016.	ENT Diseases and Their Management.
9.	Dr. Gulab Pamnani Assistant Professor	Government Ayurvedic College, Rewa (MP) on 29-30 June 2016.	Eye Diseases and Their Management.
10.	Dr. Gulab Pamnani Assistant Professor	Short Term Training Program for Foreign Nationals held in the Institute on 9-12 January 2017.	Diseases related to Eye, Ear, Nose and Their Management.

Articles Published by Scholars in Journals/Magazines:

Sl.No.	Scholar	Title	Publication Details
1.	Dr. Sakshi	Standardization of Ayurvedic Herbal Eye Drops for Allergic Conjunctivitis	International Journal of Advanced Research (2015) Volume 3, Issue 10 494-499 ISSN no. 2320-5407
2.	Dr. Sakshi	To Evaluate the Efficacy of Gritakumari (Aloe vera Gel) in the Management of Shushkashipaka (Dry Eye Syndrome).	International Journal Pharm. Med. Res. 2015 3(6)276-280 ISSN No. 2347-7008
3	Dr. Sakshi	Role of Basti Karma in Management of POAG – A Case Report.	STM Journal – A Journal of Ayurvedic Science Yoga and Naturopathy ISSN : 2395-6682 Volume 3 Issue 1(Online)
4.	Dr. Pratibha	Natural Medicaments in Ophthalmology: Potent and Hidden Source for Ocular Disorders.	World Journal of Pharmaceutical Research ISSN NO. 2277-7105

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			Volume 6 , Issue 1
5.	Dr. Pratibha	Rationale of Tarpana Therapy as Emerging Innovation in Ophthalmology.	World Journal of Pharmaceutical Research ISSN NO. 2277-7105 Volume 5 , Issue 11
6.	Dr. Pratibha	Management of Timir-Kacha - Linganash.	International Journal of Ayurveda and Pharma Research ISSN No. 2322-0910
7.	Dr. Pratibha	Role of Vasakadi Kwath in Diabetic Retinal Hemorrhages- A Case Study.	International Journal of Current Advance Research ISSN NO. 2319-6505 Volume 6, Issue 1
8.	Dr. Pratibha	Understanding Diabetic Retinopathy : A Lifestyle Disorder from Ayurvedic Perspective.	World Journal of Pharmacy and Pharmaceutical Sciences ISSN NO 2278-4357 Volume 6, Issue 2
9.	Dr. Pratibha & Dr. Poonam	Treatment of Chronic Serous Retinopathy by Tarpana Therapy – A Case Study.	International Journal of Recent Scientific Research ISSN No. 0976-3031
10.	Dr. Pratibha	Role of Tarpana Ghrita in Myopia : A Case Study.	International Journal of Multidisciplinary Research and Information Volume 2, Issue 2 February 2017
11.	Dr. Pratibha	Treatment of Glaucomatous Optic Atrophy Through Ayurveda.	British Journal of Pharmaceutical and Medical Research Volume 2, Issue 1 February 17
12.	Dr. Pratibha	Role of Triphaladi Parishek in Lid Concretion : A Case Study.	Global Journal of Medical Research ISSN No. 2249-4618 Volume 2017
13.	Dr. Pratibha	Role of Tarpana with Mahatriphala Ghrita in Glaucomatous Optic Atrophy : A Case Study.	World Journal of Pharmaceutical and Medical Research ISSN NO. 2455-3301 Volume 3 , Issue 2, 2017
14.	Dr. Nikita	Clinical Study on HaridradiAnjana in the Management of Sushkakshipaka (Dry Eye Syndrome).	International Journal of Ayurveda and Pharmaceutical Chemistry ISSN NO. 2350-0204 Volume 5, Issue 2, 2016
15.	Dr. Nikita	Comparative Study between Anjana and Ghitapaan in the Management of Sushkakshipaka(Dry Eye Syndrome).	World Journal of Pharmaceutical Research ISSN No. 2277-7105 Volume 6 , Issue 2.
16.	Dr. Nikita	Clinical Study on Vibhitakadi Ghitapana and Haridradi Anjana in the Management of Sushkakshipaka(Dry Eye Syndrome).	World Journal of Pharmacy and Pharmaceutical Sciences ISSN NO 2278-4357 Volume 5, Issue 7.

Participation in Seminars by Post Graduate and Ph D Scholars: The Post-Graduate Scholars are motivated and trained to present their papers in various National and International conferences. They were participated in the following Seminars and presented their Papers:

Sl. No.	Scholar	Supervisor	Seminar	Title
1.	Dr. Sakshi	Dr. Shamsa Fiaz	International Conference on	Role of Topical Application of

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		Assoc. Professor	Disorders of Trimarma organised by J.S. Ayurveda Mahavidyala and P.D. Patel Ayurveda Hospital, Nadiad, Gujarat.	Shringveradi Eye Drops in Netrabhishyana w.s.r. to Allergic Conjunctivitis.
2.	Dr. Pramendra Ahirwar	Dr. Shamsa Fiaz Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Role of Diabetes in Periodontitis.
3.	Dr. Poonam Jakhar	Dr. Shamsa Fiaz Assoc. Professor	2nd International Conference on Shalaky Tantra organized by J S Ayurveda Mahavidhyalaya & P D Patil Ayurveda College, Nadiad on 2-3 September 2016.	Clinical Study to evaluate the Efficacy of Shirishbeejadi Anjana in the Management of Arma w.s.r. to Pterygium.
4.	Dr. Pratibha	Dr. Shamsa Fiaz Assoc. Professor	2nd International Conference on Shalaky Tantra organized by J S Ayurveda Mahavidhyalaya & P D Patil Ayurveda College, Nadiad on 2-3 September 2016.	Role of Karanjadi Anjana in the Management of Blepharitis.
5.	Dr. Pratibha	Dr. Shamsa Fiaz Assoc. Professor	19th International Conference on Integrated Medicine for perfect Health organised at Lucknow on 4-6 November 2016.	Ancient Ocular Therapies.
6.	Dr Rakesh Bishnoi	Dr. Gulab Pamnani Asstt. Professor	Manthan-2017, National Seminar on Opportunities and Role of Ayurved in Non-Communicable Diseases - Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College on 24-25 March 2017 at Udaipur.	Management of Tinnitus : Role of Ayurveda at Udaipur.
7.	Dr Rakesh Bishnoi	Dr. Gulab Pamnani Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Correlation between Tinnitus and Diabetes Mellitus - A Conceptual Study at NIA, Jaipur.
8.	Dr. Poonam Jakhar	Dr. Shamsa Fiaz	2nd International Conference on Shalaky Tantra organized by J S Ayurveda Mahavidhyalaya & P D Patil Ayurveda College, Nadiad on 2-3 September 2016.	Clinical Study to evaluate the Efficacy of Shirishbeejadi Anjana in the Management of Arma w.s.r. to Pterygium.
9.	Dr. Pratibha	Dr. Shamsa Fiaz Assoc. Professor	2nd International Conference on Shalaky Tantra organized by J S Ayurveda Mahavidhyalaya & P D Patil Ayurveda College, Nadiad on 2-3 September 2016.	Role of Karanjadi Anjana in the Management of Blepharitis.
10.	Dr. Pratibha	Dr. Shamsa Fiaz	19th International	Ancient Ocular Therapies.

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		Assoc. Professor	Conference on Integrated Medicine for perfect Health organised at Lucknow on 4-6 November 2016.	
11.	Dr. Poonam Jakhar	Dr. Shamsa Fiaz Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Curative and Preventive Aspect of Dry Eye in Diabetics in Ayurveda.
12.	Dr. Nikita Baghel	Dr. Shamsa Fiaz Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Recurrence of Stye in Diabetic Patient – Case Atudy.
13.	Dr. Pratibha	Dr. Shamsa Fiaz Assoc. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Role of Vasakadi Kwatha in Diabetic Retinal Hemorrhages.
14.	Dr. Prem	Dr. Gulab Pamnani Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Kaphapraseka (Hypersalivation) as Complication in Madhumeha (Diabetes Mellitus).

The Department has the following functioning Units and Clinics:

Clinical

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

Eye Unit: This Unit is providing diagnostic and therapeutic approach in treatment of Eye diseases like Refractive errors, Cataract, Computer Vision Syndrome, Conjunctivitis, retinal disorders. This unit is well equipped with Autorefractometer, Perimeter, Lensometer, Slit lamp, A Scan, 90 D Lens, Keratometer, Fundusopic Examination, etc. The treatment is based on ancient ocular therapeutics which includes specialized procedures like Akshitarpan, Putapaka, Aschyotana, Nasya, Shirodhara, Shiropichu, Shiroabhyanga, Vidalaka, Annalepana, Netra Parisheka pindi, Vidalaka, Avagundana, Lekhana, Chakshushya Basti, Agni Karma in various eye disorders including diseases like Diabetic Retinopathy, Glaucoma, Cataract, Macular Degeneration, Myopia etc. 13,256 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 10444 patients underwent Refraction.

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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, Otagia, Ear Wax, Otomycosis, Tonsillitis, Pharyngitis, Mouth Ulcers, SMF etc. to the patients. This year a total of 5229 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 5864 patients were examined and treated in Dental OPD.

Kriyakalpa Unit: This Unit is functioning very well and various Kriyas like Tarpan, Putpaka, Nasya, Netraparisheek, 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 6900 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 573 patients were trained in Eye exercise unit this year.

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

Month	EYE	ENT	Dental	Refraction	Kriya Kalpa	OT	Eye Exercise
April	1055	404	474	694	326		43
May	1039	390	622	751	327		42
June	946	392	518	679	219		40
July	879	436	390	650	267		43
August	1096	487	348	805	861		42
September	1261	526	526	827	1142		37
October	1112	425	496	756	769		52
November	1042	407	415	689	653		50
December	1190	459	458	1600	473		99
January	1034	390	508	882	579		61
February	1257	371	583	1	770		44
March	1345	542	526	817	703		55
Total	13256	5229	5864	9151	7089		608
Grand Total	41197						

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

Procedure	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Netraparishek	119	52	59	92	128	147	50	71	72	105	133	167
Nasya	238	174	99	105	194	287	133	258	213	220	254	286
Tarpan	85	105	102	41	62	39	28	33	62	144	165	102
Karnapurna	28	36	7	49	42	64	16	42	44	59	44	56
Shirodhara	11	6	0	12	5	5	0	0	8	0	3	21
Nasa pichu	12	8	0	11	6	20	1	2	8	0	26	20
Karna pichu	1	0	0	11	15	15	1	22	0	5	8	17
Pindi	35	23	8	9	60	47	30	30	9	23	28	30
Jhalouka	0	0	0	2	0	0	0	0	0	0	0	0
Pratisharana	4	0	1	16	6	2	2	12	0	0	0	1
Shiropichu	24	15	13	24	16	12	9	23	22	24	27	32
Gandush	151	114	65	63	17	37	7	0	0	2	0	2
Others	42	24	17	14	30	111	37	55	17	36	18	38
Total	750	557	371	449	581	786	314	548	455	618	706	772

Grand Total	6907
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Award :

- Dr. K. J. Surangi, PG Scholar was awarded Young Scientist Award for her Paper Presentation in 2nd International Conference on Shalaky Tantra held at Nadiad during 31st August – 3rd September 2016.

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. Appointed as External Examiner for Post-Graduate Course and also Evaluator for the Ph.D. Thesis by IPGTRA, Jamnagar. 2. Appointed as Vice President of the Association of Shalaki (TAS), India - An Association of Ophthalmology, Otorhinolaryngeology and Dentistry. 3. Appointed as Member of Board of Studies for Dr. S.R. Rajasthan Ayurved University, Jodhpur.
2.	Dr. Gulab Chand Pamnani Assistant Professor	<ol style="list-style-type: none"> 1. Appointed as Inspector and inspected Ayurvedic Nurse-Compounder Training Centre, Abu Road, Rajasthan, Session 2016 -17 on 11-8-2016 for grant of affiliation. 2. Appointed as Examiner and conduct Post-Graduation Examination held at IPTGRA, Jamnagar and Under Graduate Examination held at Ayurvedic Medical College, Sri Muktsar Sahib, Punjab on 20-21 March 2017.
3.	Dr. Prabhakar Vardhan	<p>Worked as:</p> <ol style="list-style-type: none"> 1. Joint Secretary, Organizing Committee of Sambhasha 2017. 2. Member of: Hospital Infection Control Team for NABH, Committee for Drafting Syllabus of Introductory Certificate Course for Foreign Non-Technical Students, Editorial Board of NIA Newsletter, Committee for Drafting Syllabus for PG Diploma Course for Foreign Medical Professionals, Committee for Preparation of Material for PG Diploma Course for Foreign Medical Professionals. 3. Worked as In-Charge of Annual Sports – Tarang 2017. 4. Re-Evaluated Papers of BAMS Final Professional at University. 5. Worked as Evaluator for Screening Test Test for the Posts of Lecturer. 6. Worked as Physical Verification Officer.

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 (Sastru Karma, Kshara Karma, Kshara Sutra, Agnikarma & Raktamokshana Units) and Major Operation theatre. The Department imparts Under Graduate, DAN & P, Post Graduate and Ph.D education along with hand to hand surgical training. The CCTV facility of OT light with Camera is available in Major Operation theatre and connecting with the class room for live demonstrations of various surgical procedures by the students along with interaction.

Post-graduate Department of Shalya Tantra is dealing with surgical aspects of the system through imparting quality patient care, teaching, training and various research activities concerning surgery. Specialized treatment is provided for Arsha and Bhagandara with Kshara Karma and Kshara Sutra therapy, Gridhrasi, Sandhivata, Kadara, Vatakantaka, Charmakeela, Avabahuka, Tennis Elbow etc. by Agnikarma, Raktamokshana, Marma Chikitsa and Shalya Karma therapies. The Department also provides treatment for chronic non healing ulcers, periheral vascular disorders by Jalaukavacharana method. This Department also undertakes treatment of Bhagna, Mutra Ashmari (Urinary Calculi), Undukapuccha Shotha (Appendicitis), Pittashaya Shotha (Cholecystitis), Pittashaya Ashmari (Cholelithiasis), Vriddhi roga (Hydrocele, Hernia etc.) and other general surgical disorders. The Department is having 6 Ph.D Scholars and 21 PG Scholars.

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

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

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

During the year under report, 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 21 post graduate students and 6 Ph.D Scholars are studying in Shalya department on regular basis.

Achievements

Academic:

(A) Diploma in AYUSH Nursing & Pharmacy: During the year, theoretical as well as practical teaching, training and guidance in the subject of Shalya Tantra were provided to Ayurvedic nursing students. They are guided in OPDs, IPDs & OT according to guidelines provided by Dr. S.R. Rajasthan Ayurved University, Jodhpur.

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

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

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

Research:

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

Sl. No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Nimba Ram Choudhary	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study on Sclerotherapy and Apamarga Pratisarneeeya Teekshna Kshara in the Management of Ardra Arshas w.s.r. to First and Second Degree Internal Haemorrhoids.
2.	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).
3.	Dr. Durga Katarmal	Dr. B. B. Pandey Assistant Professor Dr. Narinder Singh Assistant Professor	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.
4.	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 Gudabhramsha w.s.r. to Partial Rectal Prolapse
5.	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.
6.	Dr. Lokendra Pahadiya	Dr. B. Swapna Assistant Professor Dr. Swaraj Meharwal	A Randomized Controlled Study to evaluate the effect of Bhallatakadilepa in Charmakeela w.s.r. to Cutaneous Warts

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. Laxmi Saini	Dr. Narinder Singh Assistant Professor	A Clinical Study on Mustadi-upnaha and Therapeutic Eccentric Exercise in the Management of Snayu-vikar w.s.r. to Tennis Elbow.
2.	Dr. Vinod kumar	Dr. P. Hemantha Kumar Professor	A Clinical Study of Apamarga Pratisaraneeya Kshara in the Management of Bhagandara W.S.R. to Low Anal Fistula.
3.	Dr. Ram Prasad Sinha	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study on Nimba Pratisaraneeya Kshara and Apamarga Pratisaraneeya Kshara in the Management of Ardra Arsha (Internal Haemorrhoids).
4.	Dr. Vinod Kumar Garg	Dr. P. Hemantha Kumar Professor Dr. B. Swapna Assistant Professor	A Clinical Study to evaluate the Efficacy of Shuntyadi Kwath with and without Trivikrama Rasa in the Management of Mutrashmari w.s.r. to Urolithiasis.
5.	Dr. Atul Agarwal	Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor	An Experimental study to assess the Efficacy of Laksha Guggulu on Fracture Healing in Rabbit Model.

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		Mr.Gaurav Bilwal	
6.	Dr. Rakesh Prasad	Dr. Ashok Kumar Assistant Professor Dr. Narinder Singh Assistant Professor	Evaluation of the Efficacy of the Arkadi Gana Ointment And Lotion in Vrana. (An Experimental Study).
7.	Dr. Somdutta Saini	Dr. Narinder Singh Assistant Professor	A Study on the Efficacy of Brhatsimhanada Guggulu, Godanti, Rasamanikya with Maharasnadi Kasaya in Non-specific Knee Effusion VIS-A-Janu Sandhi Shleshmadhara Kala Shoth.
8.	Dr. Naresh Dhakad	Dr. B. Swapna Assistant Professor	A Comparative Clinical Study of Matravasti and Lateral Internal Sphincterotomy in Parikartika w.s.r. to Chronic Fissure in Ano.
9.	Dr. Neerja Jain	Dr. P. Hemantha Kumar Professor	A Comparative Clinical Study of Marma Chikitsa and Agni Karma in the Management of Avbahuka w.s.r. Frozen Shoulder.
10.	Dr. Netra Bahadur Basnei	Dr. P. Hemantha Kumar Professor	A Comparative Clinical study on Snuhi Pratisaarniya Kshar and Apamarga Pratisaarniya Kshar in the Management of Abhyantara Arsha (Internal Piles)
11.	Dr. Suresh Kumar	Dr. Sanjeev Sharma Professor Dr. Ashok Kumar Assistant Professor	A Comparative Clinical Study of Agni Karma and Aabha Guggulu in the management of Snyau-vikara w.s.r. to DeQuervain' Stenosynovitis.
12.	Dr. Dinesh Kumar Aherwar	Dr. Sanjeev Sharma Professor Dr. Narinder Singh Assistant Professor	Conceptual Study on Vrana w.s.r. to Vranaupakarma and their Application in Present Context
13.	Dr. Lokesh Yadav	Dr. Ashok Kumar Assistant Professor Dr. Narinder Singh Assistant Professor	Role of Vedanahara Mahakasaya (Decoction), Kati Basti & Yoga Modalities in the Management of Acute Lumbosacral Sprain/Strain.
14.	Dr. Jaivardhana Singh	Dr. Narinder Singh Assistant Professor	A Study on the Efficacy of Guggulu with Haridra and Rasnashmooladi Kasaya and Siravedha in Krostukasirsa w.s.r. On Specific Knee Effusion.
15.	Dr. Devabrata Vishwakarma	Dr. B. Swapna Assistant Professor	Dhanvantar Taila Uttar Vasti in the Management of Vatastheela w.s.r. to Benign Prostatic Hyperplasia (BPH) - A Randomized Control Trial.

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. Alok Kumar	Dr. P. Hemantha Kumar Professor	A Clinical Study to evaluate the efficacy of Kadali, Aragvadh and Palash Ksharsutra in the Management of Vataj, Pittaj and Kaphaj Bhagandar.
2.	Dr. Vineet Kumar Jain	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).

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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. Aditya Kumar Shil	Dr. P. Hemantha Kumar Professor	A Comparative Clinical study of Tamsulosin, Virtarvadi Gana Kashaya and Dhanvantara Tail Matra Vasti in the Management of Vatastheela W.S.R. to Benign Prostatic Hyperplasia (BPH).
2.	Dr. Harit Kumari	Dr. P. Hemantha Kumar Professor	A Randomised Controlled Clinical Trial to assess the Efficacy and Safety of Plantar Iontophoresis with Nirgundi and Agnikarma in the Management of Padakantaka w.s.r. to Plantar Fasciitis.
3.	Dr. Saval Pratap Singh Jadon	Dr. P. Hemantha Kumar Professor	Review of Prostatic Carcinoma in Ayurvedic Prospective and an Experimental Study to evaluate the Preventive Effect of Shilajit (Asphaltum punjabinum) in Testosterone induced Prostatic Malignancy in Albino Rats.
4.	Dr. Prashant Saini	Dr. Ashok Kumar Associate Professor	Development of Protocol for Clinical Assessment and Evaluation of Chedana Karma followed by Pratisarniya Kshara as per Doshik Predominance in Bhagandara.

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 821 Operative Procedures and 21,565 Para-surgical procedures were conducted on the patients suffering from various ailments:

OPERATIVE PROCEDURES

Sl. No.	Procedure	Number of Procedures
1.	Cholecystectomy	08
2.	Appendectomy	04
3.	Inguinal Herniotomy	02
4.	Inguinal Hernioplasty with eversion of sac	06
5.	Inguinal Herniotomy and Hernioplasty	33
6.	Femoral Herniorraphy	01
7.	Peritoneal Defect Repair	01
8.	Epigastric Hernia	03
9.	Orchidectomy	02
10.	Fournier's Gangrene - Scrotoplasty	01
11.	Ovarian Cyst/Hystrectomy	02
12.	Breast fibroadenoma excision	04
13.	Excision	96
14.	Incision and Drainage(I&D)	65
15.	Circumcision	03
16.	Tongue tie release	01
17.	Frenulotomy	01
18.	Lobuloplasty	09
19.	Partial Fistulotomy with Ksharasutra	128
20.	Ksharasutra	60
21.	Fistulotomy	58
22.	Fistulectomy/Exploration of tract	32
23.	Fistulectomy with Kshara karma	22
24.	Lords Anal Dilatation	07

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25.	Sphincterotomy with tag excision/Agnikarma	101
26.	Arsha Bandana (Plication)	58
27.	Kshara karma	28
28.	Kshara sutra for Arshas	14
29.	Haemorrhoidectomy/Shashtra karma	30
30.	Sclerotherapy	08
31.	Perianal haematoma excision	04
32.	Nadivrana Chedana (PNS)	21
33.	Ano rectal growth Biopsy	07
34.	Closed Reduction	01
	TOTAL	821

PARA-SURGICAL PROCEDURES

Sl. No.	Para-Surgical Procedure	Number of Procedures
1.	Kshara Karma	189
2.	Ksharasutra	518
3.	Agnikarma	677
4.	Jalaukavacharana	641
5.	Bandana Karma - Dressings	19,540
	Total	21,565

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 of the Deptt.	Medical Camp on Ano-Rectal Disorders organized by the PG Deptt. of Shalya Tantra at NIA, Jaipur.	20-11-2016
2.	Dr. Ashok kumar Assistant Professor	6 Days Free Medical Camp at Dunderpur.	6-11 June 2016
		Medical Camp on Ano-Rectal Disorders organized by the PG Deptt. of Shalya Tantra at NIA, Jaipur.	20-11-2016
3.	Dr. Narinder Singh Assistant Professor	6 Days free Medical Camp in Udaipur District.	16-21 May 2016
		Medical Camp on Ano-Rectal Disorders organized by the PG Deptt. of Shalya Tantra at NIA, Jaipur.	20-11-2016
		Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Ram Nivas Bagh Area, Jaipur.	28-10-2016
4.	Dr. B. Swapna Assistant professor	Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Chitrakoot Park, Jawahar Nagar, Sector 2, Jaipur.	28-10-2016
		Medical Camp on Ano-Rectal Disorders organized by the PG Deptt. of Shalya Tantra at NIA, Jaipur.	20-11-2016
Ph.D/PG Scholars			

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1.	Dr. Saval Pratap Singh Jadon	Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Ram Nivas Bagh Area, Jaipur.	28-10-2016
2.	Dr. Aditya Kumar Shil	Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Ram Nivas Bagh Area, Jaipur.	28-10-2016
4.	Dr. Prashant saini	Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Chitrakoot Park, Jawahar Nagar, Sector 2, Jaipur	28-10-2016
5.	Dr. Lokendra Pahadia	6 Days Free Medical Camp in Udaipur District.	16-21 May 2016
		Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Ram Nivas Bagh Area, Jaipur.	28-10-2016
6.	Dr. Shaheen Ahmad	6 Days Free Medical Camp held at Dungerpur.	6-11 June 2016
		Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Chitrakoot Park, Jawahar Nagar, Sector 2, Jaipur	28-10-2016
7.	Dr. Rakesh Kumar Rathore	Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Ram Nivas Bagh Area, Jaipur.	28-10-2016
8.	Dr. Vinod Kumar Mourya	6 Days free Medical Camp held at Dungerpur.	6-11 June 2016
9.	Dr. Ram Prasad Sinha	1-Day Camp concerning the Screening of the Diabetes on the occasion of First National Ayurveda Day Organized by Ministry of AYUSH, Government of India, at Chitrakoot Park Jawahar Nagar Jaipur.	28-10-2016
10.	Dr. Rakesh Prasad	6-Days free Medical Camp in Udaipur District.	16-21 May 2016
		Medical Camp on "Prevention and Control of Diabetes Mellitus" on the occasion of National Ayurved Day in Ram Nivas Bagh Area, Jaipur.	28-10-2016

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

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. P. Hemantha Kumar Professor	Multiple Stage Surgical approach along with Ksharasutra therapy in the management of High Anal Fistula (Bhagandara).	Journal of Research in Traditional Medicine March-April 2016 Vol. 2, Issue. 2, ISSN: 2455-3166
2.	Dr. P. Hemantha Kumar Professor	A Case Study of Pratisaraneeya Kshara Karma in Bhagandara w.s.r. to Low Anal Fistula.	World Journal of Pharmaceutical and Life Sciences

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			April 2016, Vol. 2, Issue. 2 ISSN 2454-2229
3.	Dr. P. Hemantha Kumar Professor	Role of Virechana Karma and Vrana Basti in Dushtavrana w.s.r. to Chronic Osteomyelitis (Asthimajja Vidradhi) – A case report	World Journal of Pharmaceutical Research April 2016, Vol.5, Issue. 5 ISSN 2277-7105.
4.	Dr. P. Hemantha Kumar Professor	Effect of Jalaukavacharana and Samshamana Chikitsa in Ek-Kustha with special reference to Psoriasis – A Case Study.	International Ayurvedic Medical Journal October, 2016 Vol.4, Issue.10 ISSN: 2320 5091
5.	Dr. P. Hemantha Kumar Professor	A Pilot Study to evaluate the efficacy of Kadali Ksarasutra in the Management of Vataja Bhagandara.	Anveshana Ayurveda Medical Journal, Nov-Dec 2016 Vol.2, Issue 6 ISSN:2395-4159
6.	Dr. P. Hemantha Kumar Professor	Evaluate the Efficacy of Pratisaraneeya Kshara in the Management of Gudabhramsas (Rectal Prolapse).	Journal of Ayurveda Oct-Dec. 2014, Vol. VIII, No. 4, ISSN No. 2321-0435
7.	Dr. P. Hemantha Kumar Professor	A Clinical Study to evaluate the Efficacy of Kadali, Aragvadh and Palash Ksharsutra in the Management of Vataj, Pittaj and Kaphaj Bhagandar.	Journal of Ayurveda ISSN NO-2321-0435 (Under Publication)
8.	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).	Journal of Ayurveda (ISSN No. 2321-0435) (Under Publication)
9.	Dr. Ashok Kumar Assistant Professor	Role of Arshoghani Vati in the Management of Arsha – A Clinical Study.	Journal of Ayurveda Vol. IX, No. 2 April-June 2015
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 Vol. X, No. 2 April-June 2016
11.	Dr. Narinder Singh Assistant Professor	Multiple Stages Surgical Approach along with Ksharasutra Therapy in the Management of High Anal Fistula (Bhagandara).	Journal of Research in Traditional Medicine March-April 2016 Vol.2, Issue.2 ISSN: 2455-3166
12.	Dr. Narinder Singh Assistant Professor	Role of Arshoghani Vati in the Management of Arsha – A Clinical Study.	Journal of Ayurveda Vol. IX, No. 2 Apr-Jun 2015
13.	Dr. Narinder Singh Assistant Professor	A Comparative Study of Guggulu Chitraka Kshar-Sutra & Snuhi Apamarga Kshar-Sutra in the Management of Fistula in ano.	Journal of Ayurveda Vol. X, No. 2 April-June 2016
14.	Dr. Narinder Singh Assistant Professor	Heel Pain And Agnikarma: An Ayurved Approach.	World Journal of Pharmaceutical Research Vol. 6, Issue 3, 2017 ISSN 2277-7105
15.	Dr. B. Swapna Assistant professor	All That Matters – In Alzheimer's.	Ayurveda and All Vol. 13, No.4 April 2016 ISSN No. 0973-9831
16.	Dr. B. Swapna Assistant professor	Yoga: A Scientific Saga.	Ayurveda And All Vol.13, No.5 (ISSN No. 0973-9831)
17.	Dr. B. Swapna	Woe With The Dengue Throe.	Ayurveda And All, October

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	Assistant professor		2016, Vol.13, No.6 (ISSN No. 0973-9831)
18.	Dr. B. Swapna Assistant professor	Diabesity: The Twenty First Century Epidemic.	Ayurveda And All, January 2017, Vol.13, No.1 (ISSN No. 0973-9831),

The scholars of the Department published the following articles in various National and International Journals:

Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Alok kumar	Multiple Stage Surgical approach along with Ksharasutra therapy in the Management of High Anal Fistula (Bhagandara).	Journal of Research in Traditional Medicine Vol. 2, Issue. 2 March-April 2016 ISSN: 2455-3166.
2.	Dr. Alok kumar	A Pilot Study to evaluate the Efficacy of Kadali Ksarasutra in the Management of Vataja Bhagandara.	Anveshana Ayurveda Medical Journal Vol.2, Issue 6 Nov.-Dec. 2016 ISSN:2395-4159)
3.	Dr. Vineet Jain	A Case Study of Pratisaraneeya Kshara Karma in Bhagandara w.s.r. to Low Anal Fistula.	World Journal of Pharmaceutical and Life Sciences Vol.2, Issue.2, April 2016 ISSN 2454-2229.
4.	Dr. Vineet Jain	Role of Virechana Karma and Vrana Basti in Dushtavrana w.s.r. to Chronic Osteomyelitis (Asthimajja Vidradhi) – A Case Report.	World Journal of Pharmaceutical Research, Vol.5, Issue.5 April 2016 ISSN 2277-7105.
5.	Dr. Shikha nayak	Effect of Jalaukavacharana and Samshamana Chikitsa in Ek-Kustha with special reference to Psoriasis – A Case Study.	International Ayurvedic Medical Journal Vol.4, Issue.10 October, 2016 ISSN: 2320 5091.

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

Sl. No.	Name of Faculty Member	Details of Workshop/Seminar/CME	Date
1.	Dr. P. Hemantha Kumar Professor	Participated as Team Leader in National Workshop on BAMS and MD/MS (Ayu) Syllabus organized by Central Council of Indian Medicine at IPGT&RA, Gujarat Ayurved University, Jamnagar.	3-5 June 2016.
2.	Dr. P. Hemantha Kumar Professor	CME Programme on “Joint Disorders – Arthritis and Gout”, Organized by Gufic Herbal Division, Jaipur.	25 June, 2016.
3.	Dr. P. Hemantha Kumar Professor	Participated as a Subject Expert in Workshop on Under Graduate and Post Graduate Regulations of Ayurveda, Organized by Central Council of Indian Medicine at National Institute of Ayurveda, Jaipur.	1-3 July, 2016.
4.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in Reorientation Programme for Interns, Organized by National Institute Of Ayurveda, Jaipur.	27-29 July, 2016.
5.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in Reorientation Programme for Medical Officers, Organized by Govt. Auto.	28 August, 2016.

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		Ayurvedic Medical College, Ujjain, M.P.	
6.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in CME for AYUSH Nurses on Ksharsutra, organized by AYUSH Training Centre, SMIAS, Gandhinagar, Gujarat.	26 Sept. to 1 Oct. 2016
7.	Dr. P. Hemantha Kumar Professor	Participated in "Programme on Implementation of NABH Standards for Ayurveda Hospitals", Organized by National Institute of Ayurveda, Jaipur.	14 to 16 Nov. 2016
8.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in CME Programme for Students and Staff of National Institute of Ayurveda on the occasion of World Piles Day, Organized by Himalaya Drug Company.	20 Nov., 2016
9.	Dr. P. Hemantha Kumar Professor	Participated as a Co-chairperson in 7 th Ayurveda Congress and Arogya Expo, Organized by Vijnana Bharati, Department of AYUSH, Ministry of Health & Family Welfare, Government of India, Kolkata.	1-4 Dec., 2016
10.	Dr. P. Hemantha Kumar Professor	Participated in NABH AYUSH Assessor Training Course, Organized by NABH, Quality Council of India, New Delhi.	16 to 20 January, 2017
11.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in National Seminar in Shalya Tantra, Vrana Siddha - 2017, Organized by N.K. Jabshetty Ayurvedic Medical College & PG Centre, Bidar.	28 January, 2017
12.	Dr. P. Hemantha Kumar Professor	Participated as Resource person in Proctocon-2017 at 4 th Annual conference of Sushruta Proctology Association, Mount Abu, Rajasthan.	4 and 5 Feb. 2017
13.	Dr. P. Hemantha Kumar Professor	Participated as a Chairperson and Co-Chairperson in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5 to 7 February, 2017
14.	Dr. P. Hemantha Kumar Professor	Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017.
15.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in operative workshop on Ano-rectal diseases "AYURCON 2017" at Pt. Khushi Lal Sharma Govt. Ay. Institute, Bhopal, M.P sponsored by Government of India, Ministry of AYUSH & State Government of M.P.	2-4 March, 2017.
16.	Dr. P. Hemantha Kumar Professor	Participated as a Resource person in National Conference on Traditional Medicine, organized by SMS Medical College and NIA, Jaipur.	25 March, 2017.
17.	Dr. Ashok Kumar Assistant Professor	Participated as a Resource Person in Dhanvantari Training Programme, Department of AYUSH at Govt. Autonomous Astang Ayurved College, Indore, M.P.	21 June, 2016
18.	Dr. Ashok Kumar Assistant Professor	Participated and Presented a Paper in Workshop - Recent Advancements in Management of Complex Fistula-in-ano at Department of Shalya Tantra, Faculty	20 August to 1 September 2016

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		of Ayurveda, IMS, BHU, Varanasi, UP.	
19.	Dr. Ashok Kumar Assistant Professor	Participated as a Resource Person in Dhanvantari Training Programme, Department of AYUSH at Govt. Autonomous Ayurved College & Hospital, Jabalpur, M.P.	7-8 Sept. 2016
20.	Dr. Ashok Kumar Assistant Professor	Participated in National Seminar on Prevention and Control of Diabetes through Ayurveda, Ministry of AYUSH, Govt. of India, New Delhi.	28 October 2016
21.	Dr. Ashok Kumar Assistant Professor	Participated in Exhibition – 3 rd National Hindi Vigyan Sammelan organised by Vigyan Bharati at Rajasthan University, Jaipur.	16-17 Dec. 2017
22.	Dr. Ashok Kumar Assistant Professor	Participated as a Resource Person in International Conference Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5 to 7 February, 2017
23.	Dr. Ashok Kumar Assistant Professor	Participated in Two Day Workshop on Scientific Writing organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
24.	Dr. Ashok Kumar Assistant Professor	Participated as a Resource Person in Workshop on Anorectal Diseases at Pt. Khushi Lal Sharma Govt. Ayurved Institute, Bhopal, M.P.	3-4 March, 2017
25.	Dr. Ashok Kumar Assistant Professor	Participated as a Resource Person in Presymposium to Develop Protocol for Management of Diabetic Foot Ulcers and Participated in Symposium Madhu Samvaad, All India Institute of Ayurveda, New Delhi.	15-18 March, 2017
26.	Dr. Ashok Kumar Assistant Professor	Participated in Two Day Workshop on Scientific Writing organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
27.	Dr. Ashok Kumar Assistant Professor	Participated in National Conference on Traditional Medicine organised by SMS Medical College, Jaipur.	25 March 2017
28.	Dr. Narinder Singh Assistant Professor	Participated as a Resource Person in Reorientation Programme for Interns, organized by National Institute of Ayurveda, Jaipur.	27-29 July, 2016
29.	Dr. Narinder Singh Assistant Professor	Participated as a Resource Person in 42 nd Annual General Body Meeting of Voluntary Health Association of India, Hotel Red Fox, JLN Marg, Jaipur.	14 October 2016
30.	Dr. Narinder Singh Assistant Professor	Participated as a Resource Person in the National Seminar on "Writhing Pain and Silent Shrieks: Empowering the Cancer Survivors", Organized by NIIMS Nursing College, NIIMS University Jaipur.	2-3 Dec., 2016
31.	Dr. Narinder Singh Assistant Professor	Participated in Talk Show on World Cancer Day at Patrika TV, Rajasthan Patrika Group and Patrika TV Studio Jhalana.	4 February, 2017
32.	Dr. Narinder Singh Assistant Professor	Participated in International Conference Sambhasha: International Conference on the Scope and Role of Ayurveda in the	5-7 February, 2017

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		Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur.	
33.	Dr. Narinder Singh Assistant Professor	Participated in Two Day Workshop on Scientific Writing organised by National Institute of Ayurveda, Jaipur.	8-9 February, 2017.
34.	Dr. Narinder Singh Assistant Professor	Participated as a Resource person in Presymposium to develop protocol for management of diabetic foot ulcers and Participated in Symposium Madhu Samvaad, All India Institute of Ayurveda, New Delhi.	15-18 March, 2017
35.	Dr. Narinder Singh Assistant Professor	Participated in National Conference on traditional medicine at SMS Medical College, Jaipur.	25 March, 2017
36.	Dr. B. Swapna Assistant Professor	Participated in Workshop on Recent Advancements in Management of Complex fistula-in-ano at Department of Shalya Tantra, Faculty of Ayurveda, IMS, BHU, Varanasi, UP.	20 August to 1 September 2016
37.	Dr. B. Swapna Assistant Professor	Participated as a Resource person and Co-ordinator in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017.
38.	Dr. B. Swapna Assistant Professor	Participated in Two Day workshop on Scientific Writing organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
39.	Dr. B. Swapna Assistant Professor	Participated in National Conference on Traditional Medicine organised by SMS Medical College, Jaipur.	25 March, 2017

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	Details of Workshop/Seminar/CME	Date
1.	Dr. Saval Pratap Singh Jadon	Participated in Sambhasha - International Conference on the scope and role of Ayurveda in the management of Madhumeha (Diabetes Mellitus) and its complications, Organized by National Institute of Ayurveda, Jaipur.	5-7February 2017
		Participated in Two Day workshop on "Scientific Writing" in the Sambhasha-2017, NIA, Jaipur.	8-9 February, 2017
		Participated in National Conference on traditional medicine at SMS Medical College, Jaipur.	25 March 2017
2.	Dr. Prasant Saini	Participated and Presented a Poster in the 7th World Ayurveda Congress & Arogya held at Science City, Kolkata.	1-4 December, 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of	5-7 February, 2017

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		Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	
		Participated in Two Day workshop on "Scientific Writing" in the Sambhasha-2017, NIA, Jaipur.	8-9 February, 2017
		Participated in National Conference on traditional medicine at SMS Medical College, Jaipur.	25 March 2017
3.	Dr. Aditya Kumar Shil	Participated and Presented a Poster in the 7 th World Ayurveda Congress & Arogya held at Science City, Kolkata.	1-4 December 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March, 2017
4.	Dr. Harit Kumari	National Seminar on Prevention and Control of Diabetes through Ayurveda organised by Ministry of AYUSH, Govt. of India at New Delhi on the Occasion of First National Ayurveda Day.	28 October, 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
5.	Dr. Priyanka Sahu	Participated and Presented a Poster in the 7 th World Ayurveda Congress & Arogya held at Science City, Kolkata.	1-4 December 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
6.	Dr. Nimbaram	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National	5-7 February, 2017

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		Institute of Ayurveda at Jaipur.	
		Participated in Two Day workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
7.	Dr. Durga Katarmal	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
8.	Dr. Shaheen Ahmad	Participated as Delegate in "Platelet Conclave", organized by the aegis of Mumbai Haematology Group, Indian College of Physicians, SMS Medical College and Four Decade Trust, Jaipur.	23 April 2016
		Participated and Presented a Poster in the 7th World Ayurveda Congress & Arogya held at Science City, Kolkata.	1-4 December 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
9.	Dr. Rakesh Kumar Rathore	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
10.	Dr. Lokendra Pahadia	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on	25 March 2017

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		Traditional Medicine at SMS Medical College, Jaipur.	
11.	Dr. Laxmi Saini	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur.	24-25 March 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
12.	Dr. Vinod Kumar	Participated in National Seminar on Prevention and Control of Diabetes through Ayurveda, Ministry of AYUSH, Govt. of India, New Delhi.	28 October 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
13.	Dr. Vinod Kumar Garg	Participated in National Seminar on Prevention and Control of Diabetes through Ayurveda, Ministry of AYUSH, Govt. of India, New Delhi.	28 October 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
14.	Dr. Rakesh Prasad	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on	25 March 2017

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		Traditional Medicine at SMS Medical College, Jaipur.	
15.	Dr. Somdutta	Participated in National Seminar on Prevention and Control of Diabetes through Ayurveda, Ministry of AYUSH, Govt. of India, New Delhi.	28 October 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
16.	Dr. Naresh Dhakad	Participated in National Seminar on Prevention and Control of Diabetes through Ayurveda, Ministry of AYUSH, Govt. of India, New Delhi.	28 October 2016
		Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
17.	Dr. Neerja Jain	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
18.	Dr. Netra Bahadur Basnei	Participated in National Conference on traditional medicine at SMS Medical College, Jaipur.	25 March, 2017
19.	Dr. Suresh Kumar	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		National Seminar on Opportunities and Role of Ayurveda in Non-Communicable Diseases-Present Global Challenge organized by Madan Mohan Malviya Government Ayurved College, Udaipur.	24-25 March 2017
20.	Dr. Dinesh Kumar	Participated in Sambhasha: International	5-7 February, 2017

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	Aherwar	Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
21.	Dr. Lokesh Yadav	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
22.	Dr. Jaivardhana Singh	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017
23.	Dr. Devabrata Vishwakarma	Participated in Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur.	5-7 February, 2017
		Participated in Two Day Workshop on "Scientific Writing" organised by National Institute of Ayurveda at Jaipur.	8-9 February, 2017
		Participated in National Conference on Traditional Medicine at SMS Medical College, Jaipur.	25 March 2017

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	28 December, 2014.

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		peoples of Rattangarh District Churu.	
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.
6.	Marma Chikitsa Unit	Unit is providing best and effective treatment through Marma Chikitsa to patients suffering from Frozen shoulder, Cervical Spondylolysis, Low backache, Tennis Elbow, Osteoarthritis, Migraine, Neuromuscular and skeletal etc. diseases.

DEPARTMENT OF SHARIR KRIYA

Introduction:

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

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

Achievements

Academic:

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

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

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

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

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

Sl.No.	Scholar	Supervisor/Co-Supervisor	Topic
1.	Dr. Ankita	Dr. O. P. Dadhich Associate Professor Dr. Chhaju Ram Yadav Assistant Professor	Physiological Study of Mutravaha Srotas and Comparative Study of Shvadanshtradi Kwath and Varun Kwath in Mutrashmari(Urolithiasis).
2.	Dr. Garima Raj	Dr. O. P. Dadhich Associate Professor Dr. Chhaju Ram Yadav Assistant Professor	Physiological study of pachak pitta and clinical Evaluation of Eladi Churna and Yavadi kwath in Amlapitta
3.	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 Yuvanpidika
4.	Dr. Ajay	Dr. Om Prakash Dadhich Associate Professor	Physiological Study of Bhrajaka Pitta and Clinical Evaluation of Dhatri Khadira Kwath and Gunjaphaladi Lepa on Switra.
5.	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.

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6.	Dr. Gugulotu Ramesh	Dr. Chhaju Ram Yadav Assistant Professor	A Physiological study of adharaneeya Vega w.s.r to Apanvayu Vega.
7.	Dr. Kalpana Mehar	Dr. Mahendra Prasad Assistant Professor	Physioloigical Study of Rasavaha Strotas and Effect of Vibhitakadi Vatak in Panduroga.

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Mothaliya Khyati	Dr. O. P. Dadhich Associate Professor	Physiological Study of Guru and Snigdha Guna of Kapha Dosha and their Applied Study with Vyoshadi Guggulu and Bilwadi Kwath in Sthoulya.
2.	Dr. Dinesh Chand Chauhan	Dr. Hemraj Meena Assistant Professor	Physiological Study of Pranavaha Srotas w.s.r. to effect of Kulatthguda Leha in Tamaka Shwasa.
3.	Dr. Priyanka Dariya	Dr. Chhaju Ram Yadav Assistant Professor	Physiological Study of Guru and Snigdha Guna of Kapha Dosha and its Applied Aspect in Yuvana Pidika w.s.r. to Manjistha Ghan Vati and Arjunatvak Lepa.
4.	Dr. Niti Agrawal	Dr. O. P. Dadhich Associate Professor	Physiological Study of Guru and Snigdha Guna of Kapha and their Applied Aspect with Clinical Assessment of Hingwadi Churna & Shunthyadi Kwath in Amavata.
5.	Dr. Pooja Pareek	Dr. Hemraj Meena Assistant Professor	Physiological Study of Sheeta Guna of Vata Dosha in Gridhrasi w.s.r. to Shephalipatra Kwath and Rasnaguggulu.
6.	Dr. Rakesh Chimpa	Dr. O. P. Dadhich Associate Professor	Physiological Study of Dravya and Ushna Guna of Pitta and their Applied Aspect with Clinical Evaluation of Khandkushmanda Avaleha and Patoladi Kwath in Amlapitta.
7.	Dr. Chudasama Hardik Yogeshkumar	Dr. Chhaju Ram Yadav Assistant Professor	Physiological Study of Guru and Sheeta Guna of Kapha Dosha and its Applied Aspect in Vicharchika with Clinical Application of Ark Taila & Vidangadi Churna.
8.	Dr. Hitesh Kumar	Dr. Mahendra Prasad Assistant Professor	To develop the Assessment Criteria of Guru and Snigdha Guna of Shukra with respect to Musalyadi Churna on Shukra Dhatu Kshaya (Oligospermia).

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. Pankaj Kothari	Dr. Hemraj Meena Assistant Professor	A Comparative Study of Kalpit Triphaladi Ghana Vati & Navaka Guggulu on Obesity
2.	Dr. Laxmi Maharana	Dr. Om Prakash Dadhich Associate Professor	Study of Drava Guna Of Pitta Dosha w.s.r. to Amlapitta

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. Narinder Khajuriya	Dr. Om Prakash Dadhich Associate Professor	Physiological Study of Medhya Karma of Pitta Dosha and Effect of Guduchyadi Churna on Medha w.s.r. to Smritidaurbalya.

(A) Articles Published in Journals/Magazines:

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Sl.No.	Author's Name	Title	Publication Details
1.	Dr. Om Prakash Dadhich Associate Professor	Concept of Ageing and its Preventive Measure in Ayurveda.	Anveshana Ayurveda Medical Journal Vol. 2, Issue 2, 2016 ISSN 23954159
2.	Dr. Om Prakash Dadhich Associate Professor	Effect of Modern Life Style on Reproductive Health.	IAJPAR Vol. 5, Issue 4 October-December 2016
3.	Dr. Om Prakash Dadhich Associate Professor	Kulaja Varnotpatti in Ayurveda and Modern Science - A Review.	--
4.	Dr. Chhaju Ram Yadav Assistant Professor	Role of Crataeva Nurvala (Varun) on Mutrashmari (Urolithiasis) - A Review.	Journal Of Ayurveda Vol. X-2 April June 2016
5.	Dr. Chhaju Ram Yadav Assistant Professor	Epilepsy and Ayurveda	Dainik Bhaskar 22-10-2016
6.	Dr. Chhaju Ram Yadav Assistant Professor	Lucoderma and Ayurveda	Dainik Bhaskar 17-9-2016
7.	Dr. Chhaju Ram Yadav Assistant Professor	Autism and Ayurveda	Dainik Bhaskar 10-9-2016
8.	Dr. Chhaju Ram Yadav Assistant Professor	Carrier Scope in Ayurveda	Yadav Rakshaka Monthly Magazine March, 2016
9.	Dr. Chhaju Ram Yadav Assistant Professor	Varicose Vein and Ayurveda	Dainik Bhaskar 3-9-2016
10.	Dr. Mahendra Prasad Assistant Professor	Role of Egg in Garbhsrava	Journal of AYUSH March-April 2016 ISSN 2278-2214
11.	Dr. Mahendra Prasad Assistant Professor	Physiology of Eliminating Ama	Ayurveda Sutra Vol. 3, Issue 10, June 2016 ISSN 2347-1494
12.	Dr. Mahendra Prasad Assistant Professor	Study of Breath Holding Time and Lung Function Test.	International Journal of Applied Ayurveda Research Vol. 2, Issue 7 May-June 2016 ISSN 2347-6362

(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	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.
2.	Dr. Om Prakash Dadhich Associate Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata. Oral Presentation on : Effect of Panchtikta Ghrita Guggulu in Majja Kshaya Janya Vikar.
3.	Dr. Om Prakash Dadhich Associate Professor	National Seminar on Rakta Pradoshaja Vikar organised by Banaras Hindu University, Varanasi on 10-11 December 2016. Oral Presentation on : Effect of Shvitrari Yoga and Jyotishmati Tailam on Shvitra.

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4.	Dr. Om Prakash Dadhich Associate Professor	Rashtriya Hindi Vigyana Sammelana organised by Rajasthan University at Jaipur on 16-17 December 2016. Oral Presentation on : Majjakshaya Janya Vikar Me Panchtikta Hgrita Guggulu Ka Prabhava.
5.	Dr. Om Prakash Dadhich Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017. Oral Presentation on : Role of Rasayana Chikitsa in Complication of Madhumeha w.s.r. to Microvascular Complications. Oral Presentation on : Carbohydrate Physiology and Recommendations in Diabetes. A Review Study of Presentative and Curative Antidiabetic Herbal Drugs. Role of Dietary Prevention (Ahar) in Madhumeha. Role of Pathya Apathya in Prevention and Management of Madhumeha w.s.r. to Diabetes Mellitus. Role of Stress in Diabetes Mellitus and its Management with Medhya Rasayana. Standardized Diet and Daily Regimen in the Management of Madhumeha. Role of some Herbal Drugs and Yoga Practices to prevent Madhumeha. Role of Exercise in the Management of Diabetes - Mellitus. Poster Presentation on : Management of Madhumeha (DM) with Vihar.
6.	Dr. Om Prakash Dadhich Associate Professor	Rashtriya Hindi Vigyana Sammelana organised by Rajasthan University, Jaipur on 16-17 December 2016. Oral Presentation delivered on the following topics : Ahar Vidhi : Ek Vishleshana. Madhumeha Avam Usaki Ayurvedic Chikitsa.
7.	Dr. Om Prakash Dadhich Associate Professor	Rashtriya Hindi Vigyana Sammelan organised by Rajasthan University, Jaipur on 16-17 December 2017. Lecture Delivered on : Madhumeha Me Yoga Ka Mahatva.
8.	Dr. Om Prakash Dadhich Associate Professor	Manthana - 2017 organised by Mahamana Madan Mohan Malviya Ayurvedic College, Udaipur. Oral Presentation delivered on the following topics: Obesity and Risk Factor for Diabetes Mellitus - A Conceptual Study. Efficacy of Madhuyashti Churna in Amlapitta.
9.	Dr. Om Prakash Dadhich Associate Professor	Participated as Chairperson in the Scientific Session of following Seminars: Manthana - 2017 organised by Mahamana Madan Mohan Malviya Ayurvedic College, Udaipur. Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.

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		Rashtriya Hindi Vigyana Sammelana organised by Rajasthan University, Jaipur on 16-17 December 2016.
	Dr. Hem Raj Meena Assistant Professor	Attended as Co-Chairperson of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
10.	Dr. Chhaju Ram Yadav Assistant Professor	Workshop on NABH [National Accreditation Board of Hospital] organised at National Institute of Ayurveda, Jaipur on 14-16 November 2016.
11.		Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.
12.	Dr. Chhaju Ram Yadav Assistant Professor	Editors Conclave organised by National Institute of Ayurveda, Jaipur in February 2017.
13.	Dr. Chhaju Ram Yadav Assistant Professor	Attended as Co-Chairperson of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
14.	Dr. Mahendra Prasad Asstt. Professor	Attended as Co-Ordinator of a Scientific Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
15.	Dr. Mahendra Prasad Asstt. Professor	Participated as Resource Person in National Conference organised by National Institute of Ayurveda and Prof. PC Dandiya Endowment Trust at SMS Medical College, Jaipur on 25 March 2017.
16.	Dr. Mahendra Prasad Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017 and presented a Poster on the topic of Management of Madhumeha (DM) with Vihar.
17.	Dr. Mahendra Prasad Asstt. Professor	Attended as a Judge of Poster Presentation Session of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.

(C) Guest Lectures delivered in Workshops/Seminars:

Sl.No.	Name of Faculty Member	Details of Workshop/Seminar
1.	Dr. Om Prakash Dadhich Associate Professor	Manthana - 2017 organised by Mahamana Madan Mohan Malviya Ayurvedic College, Udaipur.
2.	Dr. Om Prakash Dadhich Associate Professor	Rashtriya Hindi Vigyana Sammelana organised by Rajasthan University, Jaipur on 16-17 December 2016.
3.	Dr. Chhaju Ram Yadav Assistant Professor	Short-Term Training Program for Foreign Nationals organised by National Institute of Ayurveda on 9-13 January 2017. Topic of Lecture : Concept of Agni and Digestion in Ayurveda.
4.	Dr. Chhaju Ram Yadav Assistant Professor	Orientation Workshop for Interns organised by National Institute of Ayurveda on 12 April 2017.
5.	Dr. Mahendra Prasad Assistant Professor	National Seminar on Role of Ayurveda in Rakta - Pradoshaja Vikaras (Blood Born Disease) organised by Banaras Hindu University, Varanasi on 11 December 2016. Topic of Lecture : Study of Rakta Physiopathology in Relation to Pandu.
6.	Dr. Mahendra Prasad Assistant Professor	Banaras Hindu University, Varanasi on 30-1-2017. Topic of Lecture : The Role of Ranjaka Pitta and Rakta in Pandu.
7.	Dr. Mahendra Prasad Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its

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		Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017. Topic of Lecture : Utility of Exercise in Prameha (Diabetes Mellitus Type-II).
8.	Dr. Mahendra Prasad Assistant Professor	A Program organised by Vishwa Ayurveda Parishad, Jaipur on 6-1-2017. Topic of Lecture : The Role of Ranjaka Pitta and Rakta in Pandu.
9.	Dr. Mahendra Prasad Assistant Professor	A Program organised by Vishwa Ayurveda Parishad, Jaipur on 24-2-17. Topic of Lecture : Autonomic Nervous System Part-I.
10.	Dr. Mahendra Prasad Assistant Professor	A Program organised by Vishwa Ayurveda Parishad, Jaipur on 3-3-2017. Topic of Lecture : Autonomic Nervous System Part-II.

Clinical:

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

Weekly Seminars and Journal Club Meetings

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

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

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

Sl. No.	Name of Teachers	Activities
1.	Dr. Om Prakash Dadhich Associate Professor	1. Delivered 7 Health Talks on Television Channel DD Rajasthan. 2. Worked as In-Charge of Travelling Committee of Sambhasha: International Conference organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.
2.	Dr. Hemraj Meena Assistant Professor	1. Worked as Member of Catering Committee of Sambhasha: International Conference organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017. 2. Worked as In-Charge OPD of NIA Hospital. 3. Attended Meeting of Board of Study of Rajasthan Ayurved University, Jodhpur.
3.	Dr. Mahendra Prasad Assistant Professor	1. Delivered a TV Talk on Anidra at Rajathan Patrika, Jaipur on 4-5-2017. 2. Participated in Arogya Mela organised by Govt. of Rajasthan at Jaipur on 21-1-2017. 3. Worked as Team Manager of the NIA Sports Team for Ayurvishwa - 2017 organised by Rajasthan Ayurved University, Jodhpur on 13-20 February 2017. 4. Worked as Member of Registration Committee of Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda at Jaipur on 5-7 February 2017.

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 and 4 Assistant Professors with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic

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

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

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

Research

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

Sl.No.	Scholar	Supervisor/Co-supervisor	Topic
1.	Dr. Deepak Shrimali	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatanagar Asstt. Professor	Anatomical Exploration of the Sites of Vedhya Sira of the Upper Limb as described by <i>Acharya Sushruta</i> .
2.	Dr. Papri Nath	Dr. Harish Chandra Gupta Associate Professor Dr. Sunil Kumar Yadav Assistant Professor	A Comparative Study of <i>Nibandh Sangrah & Ayurveda Dipika</i> w.s.r. to Sharir Rachna.
3.	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.
4.	Dr. Rajeev Agnihotri	Dr. Sunil Kumar Associate Professor	Study of Twak Sharir w.s.r. to Effect of Shalmali Kantak on Yuvan Pidika.
5.	Dr. Deepa	Dr. Vikash Bhatanagar Asstt. Professor Dr. Sandeep Lahange Lecturer	Contribution of Ayurveda in Modern Anatomy.
6.	Dr. Archana	Dr. Sunil Kumar Yadav Assistant Professor Dr. Sandeep Lahange Lecturer	Anatomical Study of Aratav Vaha Srotas w.s.r. Nagkesar Churna in Shweta Pradar.

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

Sl.No.	Scholar	Supervisor/Co-supervisor	Topic
1.	Dr. Nitin Kumar	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatanagar Asstt. Professor	Comprehensive Study of Purishvaha Srotas w.s.r. to Gastro-intestinal Tract.

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2.	Dr. Saurabh Jain	Dr. Harish Chandra Gupta Associate Professor Dr. Vikash Bhatnagar Asstt. Professor	Comprehensive Study of Pranvaha Srotas w.s.r. to Physio-anatomy of Respiratory System.
3.	Dr. Prabha Singh	Dr. Sunil Kumar Associate Professor	Study of Sandhi Sharir w.s.r. to Applied Aspect of Vankshana Sandhi.
4.	Dr. Chhaya	Dr. J. Manohar Assistant Professor Dr. Sandeep Lahange Assistant Professor	Anatomical Study of Moolsthana of Artava Vaha Srotas w.s.r. to Rituchakra (Menstrual Cycle).
5.	Dr. Vikrant Thakur	Dr. Vikash Bhatnagar Asstt. Professor Dr. Shailza Bhatnagar Assistant Professor Dr. Prabhakar Vardhan Assistant Professor	Anthropometric Study of Nasal Index of North Indians w. s. r. to Sushrutokta Nasa Praman Sharir.
6.	Dr. Manish Rai	Dr. Sunil Kumar Yadav Assistant Professor	A Cadaveric and Applied Study of Sakhagat Snayu.
7.	Dr. Kunj Bihari Saini	Dr. Sandeep Lahange Assistant Professor	Analytical Study of Kora Sandhi w. s. r. to Sports Injuries and their Ayurvedic Management.
8.	Dr. Neelam Sagwan	Dr. Sunil Kumar Professor Dr. Sandeep M. Lahange Assistant Professor	Study on Atulyagotriya Sharira in Relation to Concept of Genetics in Ayurveda.
9.	Dr. Sonali Bisht	Dr. Sunil Kumar Assistant Professor Dr. Sarvesh Singh Assistant Professor Dr. Asit Kumar Panja Assistant Professor	A Study on Applied Aspect of Asthivaha Srotas in the Purview of Bastayah Ksheerasarpishi Tiktakopahitani Cha.
10.	Dr. Avinash	Dr. J. Manohar Assistant Professor Dr. Vikash Bhatnagar Assistant Professor	A Comprehensive Study on Anatomical Consideration of Moola Sthana of Srotas in Context to Shukravaha Srotas.
11.	Dr. Shivaranjani	Dr. Vikash Bhatnaga Associate Professor Dr. Sandeep M. Lahange Assistant Professor	A Survey Study on Sushrutokta Pramana Sharir of Lalata, Karna and Nayanantar and its Comparison with Modern Somatometric Measurements.
12.	Dr. Sona Rani	Dr. Sunil Kumar Yadav Assistant Professor	A Cadaveric and Applied Study of Urdhwashakhagata Snayu Marma.
13.	Dr. Jyoti	Dr. Sandeep Lahange Assistant Professor Dr. Vikash Bhatnagar Assistant Professor	Conceptual Study on Chaturvimshati Dhatvatmaka Purusha in Context to its Applied Aspects.
14.	Dr. Deepti	Dr. Sunil Kumar Associate Professor	Conceptual Study on Clinical aspect of Ayurvediya Sharir Rachana.
15.	Dr. Suman Yadav	Dr. Sunil Kumar Associate Professor	Study of Medovaha Srotas in the purview of Obesity.
16.	Dr. Anamika Kumari	Dr. J. Manohar Associate Professor Dr. Vikash Bhatnagar Assistant Professor	Critical and Analytical Study on Rasavaha Srotas.
17.	Dr. Sandhya Yadav	Dr. J. Manohar Associate Professor Dr. Vikash Bhatnagar Assistant Professor	Critical and analytical study on Pranavaha Srotas as per Charak Samhita.
18.	Dr. Vineeta Waldia	Dr. Vikash Bhatnagar Assistant Professor Dr. Sandeep M. Lahange Assistant Professor	Kinesiological Study of Balancing Poses of Arm (Asana).

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19.	Dr. Dharmendra Choudhary	Dr. Sunil Kumar Yadav Assistant Professor Dr. Kashinath Samagandi Assistant Professor	An Anatomical Exploration of Asana w.s.r. to Hathyoga Pradipika.
20.	Dr. Nupur Singh Solanki	Dr. Sandeep M. Lahange Assistant Professor Dr. Vikash Bhatnagar Assistant Professor	Comparative Study of Sharir Sthana in the Purview of Brihatrayee.

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. Premanand B. Bhalerao	Dr. Sunil Kumar Associate Professor	Study of Applied Aspects of Marma w.s.r. to Martial Arts.
2.	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.
3.	Dr. Teena Jain	Dr. Sunil Kumar Yadav Assistant Professor	Peshi Sharira: A Study Based on Dissection w.s.r. to <i>Strinam vinshatirevadhika</i> .

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

Sl.No.	Scholar	Supervisor/Co-Supervisor	Topic
1.	Dr. Dharmendra Mishra	Dr. Sunil Kumar Associate Professor	Comprehensive Exploration of Shaarir terms described in Ayurveda in the purview of Sharir Rachana.
2.	Dr. Nishi Jain	Dr. Sunil Kumar Yadav Assistant Professor	An Analytical Study of Marma and Accupressure points on the basis of their Anatomy.
3.	Dr. Anil Kumar Joshi	Dr. Sunil Kumar Associate Professor	A Comprehensive Study of Snayu Sharir and effect of Agnikarma in Snayugata Vata.
4.	Dr. Janinjith C	Dr. Sunil Kumar Associate Professor	An Anatomical Assessment of Asana as per Gheranda Samhita with special reference to Asana involving in Sitting Posture.

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
	Dr. Harish Chandra Gupta Associate Professor	Applied anatomy of Surgical Incisions as Described by Sushrut.	Journal of Ayurveda Vol. VIII.-1 May 2015
1.	Dr. Harish Chandra Gupta Associate Professor	A Critical Analysis of Sira, Dhamani and Srotas.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management, October 2016
2.	Dr. Harish Chandra Gupta Associate Professor	Physio-Anatomical Explanation of Controversy in Shukra and Moolasthana of Shukravaha Srotas.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management, October 2016
3.	Dr. Harish Chandra Gupta Associate Professor	Anatomical Assessment of Moolasthana of Purishavaha Srotas.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health

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			Management, October 2016
4.	Dr. Harish Chandra Gupta Associate Professor	Concept of Genetics in Ayurveda and its Modern Correlation.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management, October 2016
5.	Dr. Harish Chandra Gupta Associate Professor	Analysis of the Grammatical Derivation on Certain Terminologies as a means of dispensing Controversies in Sharir Rachana.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management, October 2016
6.	Dr. Harish Chandra Gupta Associate Professor	Physio-Anatomical Exploration of Role of Mental Health in Annavaha Srotas Disorders.	Ayushdhara March-April 2016 Vol 3/ issue 2 ISSN No. 2393-9583
7.	Dr. Harish Chandra Gupta Associate Professor	Case Study; Variation in Structure of Thyroid Gland Found in Cadaveric Dissection.	Punarnav March April 2016 Volume 4 issue 2 ISSN 2348 1846
8.	Dr. Harish Chandra Gupta Associate Professor	An Anatomical Study of Indrabasti Marma; On Basis of Cadaveric Dissection.	International Ayurvedic Medical Journal June 2016
9.	Dr. Harish Chandra Gupta Associate Professor	A Critical Analysis of Sira Dhamani And Srotas.	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832 Octobre 2016.
10.	Dr. Harish Chandra Gupta Associate Professor	Physioanatomical Explanation of Controversy in Shukra and Moolsthan of Shukravaha Srotas.	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832 Octobre 2016.
11.	Dr. Harish Chandra Gupta Associate Professor	Anatomical Assesment of Moolsthan of Purishwasha Srotas.	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832 Octobre 2016.
12.	Dr. Sunil Kumar Associate Professor	Efficacy of Panchakarma in Hyper Melanosis of Chloroquine Side Effect: A Case Report.	Trends in Drug Delivery (STM Journals) ISSN: 2394-7268, 2017;4(1) Indexed by Citefactor
13.	Dr. Sunil Kumar Associate Professor	Musculoskeletal Anatomy Description in Ayurveda; A Renowned Contribution of Sushruta to Ancient World.	IJRFAS A Peer-Reviewed Journal 01 (2016) 027-031
14.	Dr. Sunil Kumar Associate Professor	Comparative Analytical Study of Twak Sharir,	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832 Issue 7, Octobre 2016.
15.	Dr. Sunil Kumar Associate Professor	Elaboration of Anatomical Terms Related to Lower Limb Described in Ayurveda.	Research and Reviews: A Journal of Ayurvedic Science, Yoga and Naturopathy 2016; 3(2):
16.	Dr. Sunil Kumar Associate Professor	An Analytical Study on Moola Sthan of Medovaha Srotas.	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832

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			Issue 7, Octobre 2016.
17.	Dr. Sunil Kumar Associate Professor	Comprehensive Exploration of some Sharir Terms Related to Rachana Sharir Helpful for Dispersing the Controversial Area in Ayurveda Sharir.	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832 Issue 7, Octobre 2016.
18.	Dr. Sunil Kumar Associate Professor	Anatomical Interpretation of Kurcha and Kurchashira Marmas of Lower Limb.	Ojas Panchakarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2454 – 7832 Issue 7, Octobre 2016.
19.	Dr. Sunil Kumar Associate Professor	Anatomical Explanation on Methods of Abhyang w.s.r. to Muscle Attachment.	Journal Of Ayurveda ISSN 2321-0435 (Paper accepted for publication)
20.	Dr. Sunil Kumar Associate Professor	Analytical Study of References of Sharir in Sushrut Samhita in the Purview of Sharir Rachana,	Journal Of Ayurveda ISSN 2321-0435 (Paper accepted for publication)
21.	Dr. J. Manohar Assistant Professor	Variation of Pectoralis Major Muscle Found during Dissection - A Case Report.	IAMJ 23205091 May 2016 Vol 4, Issue 5
22.	Dr. Vikash Bhatnagar Assistant Professor	Physio-Anatomical Exploration of Role of Mental Health in Annavaaha Srotas Disorders.	Ayushdhara March-April 2016 Vol. 3, Issue 2, ISSN No. 2393-9583(P) /2393-9591
23.	Dr. Vikash Bhatnagar Assistant Professor	Anatomical Aspect of Moola Bandh and its Benefits.	Ayushdhara March-April 2016 Vol. 3, Issue 2 ISSN NO2393-9583(P)/ 2393-9591
24.	Dr. Vikash Bhatnagar Assistant Professor	Management of Ayurveda in Musculoskeletal Ailments of Janu Sandhi (Knee Joint) w.s.r. to Sports Injuries.	Punarnav ISSN 2348 1846 March-April 2016 Volume 4, Issue 2
25.	Dr. Vikash Bhatnagar Assistant Professor	Case Study; Variation in Structure of Thyroid Gland found in Cadaveric Dissection.	Punarnav, ISSN 2348 1846 March April 2016 Volume 4, Issue 2
26.	Dr. Vikash Bhatnagar Assistant Professor	A Conceptual Study of Sira in the Context of Siravedhana - A Review Article.	Punarnav ISSN 2348 1846 23/05/16
27.	Dr. Vikash Bhatnagar Assistant Professor	Anatomical Exploration of Vedhya Sira Sites in Urdhwa shakhagata Vatarakta by the means of Sirayantrana Vidhi.	International Journal of Advanced Research(2016) Volume 4, Issue 6 June 2016
28.	Dr. Vikash Bhatnagar Assistant Professor	An Anatomical Study of Indrabasti Marma; On Basis of Cadaveric Dissection.	International Ayurvedic Medical Journal June 2016
29.	Dr. Vikash Bhatnagar Assistant Professor	A Conceptual Study of Sira in the Context of Siravedhana - A Review Article.	International Journal of Health Science and Research ISSN: 2249-9571
30.	Dr. Vikash Bhatnagar Assistant Professor	Vajrasana and its Physio-anatomical Aspect.	IAMJ Volume 4, Issue 07 July-2016 ISSN: 2320 5091
31.	Dr. Vikash Bhatnagar Assistant Professor	Mechanism of Siravedhana Karma in Vatarakta(Gout) : A Critical Review.	Journal of Biological & Scientific Opinion Volume 4(4). 2016

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32.	Dr. Vikash Bhatnagar Assistant Professor	Anatomical Exploration of Ajirna (Digestive Disorders) w.s.r. to Irsya Bhaya Krodh Apariksatena Lbdhena Sugdaiyanipiditena Pradvesyuktena Casaevyamanamannam Na samyak Parinamameti.	World Journal of Pharmaceutical and Life Sciences 03/08/16
33.	Dr. Vikash Bhatnagar Assistant Professor	Conceptual Study on Jalaukavacharana And its Mode of Action.	World Journal of Pharmaceutical Research 5 December 2016 ISSN 2277- 7105
34.	Dr. Vikash Bhatnagar Assistant Professor	Applied Anatomy of Annavaaha Srotas with special reference to Annadrava Shool.	Journal of Ayurveda ISSN 2321-0435 Vol. X-2 April-June 2016
35.	Dr. Vikash Bhatnagar Assistant Professor	A Comprehensive Study on Standardization of Angulo Pramana w.s.r. to Pramana of Urdhva Shakha (Upper Limb).	Journal of Ayurveda ISSN 2321-0435 Vol.X- 3 July-September 2016
36.	Dr. Vikash Bhatnagar Assistant Professor	Contribution of Ayurveda to the Modern Embryology.	World Journal of Pharmaceutical and Life Sciences ISSN 2454-2229 2016 Vol.2, Issue 6 308-313.
37.	Dr. Vikash Bhatnagar Assistant Professor	A Critical Analysis of Sira Dhamani and Srotas.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832, 2016, Issue-7 A Peer Reviewed Research Journal
38.	Dr. Vikash Bhatnagar Assistant Professor	Physioanatomical Explanation of controvery in Shukra and Moolsthan of Shukravaha Srotas.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832, 2016 Issue 7, A Peer Reviewed Research Journal
39.	Dr. Vikash Bhatnagar Assistant Professor	Anatomical Assesment of Moolsthan of Purishwasha Srotas.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832 Issue7, A Peer Reviewed Research Journal
40.	Dr. Vikash Bhatnagar Assistant Professor	A Critical Assessment of Raktamokshan as Elementary Method of Shodhan in Panchkarma Therapy.	World Journal of Pharmaceutical Research ISSN No. 2277-7105 Volume 5, Issue 12 December 2016
41.	Dr. Vikash Bhatnagar Assistant Professor	Critical Review on Srotomool of Annavaaha Srotas and its Significance in Clinical Practice in Present Era.	World Journal of Pharmaceutical Research ISSN No. 2277-7105 Volume 5, Issue 12 December 2016
42.	Dr. Vikash Bhatnagar Assistant Professor	The Relevance of Ayurveda to the Quality of Life in Modern Times.	Indian journal of , ethnophyto pharmaceuticals (IJEPP), ISSN: 2455-5533 IJEPP 2016, 2 (3), 25-29

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43.	Dr. Vikash Bhatnagar Assistant Professor	Raktamokshana : An Imperative Procedure of Panchakarma in Rakta Pradoshaja Vyadhi.	International Journal of Current Medical and Pharmaceutical Research Volume-2, Issue-12, December, 2016 ISSN NO: 2395-6429
44.	Dr. Vikash Bhatnagar Assistant Professor	A Case Study of Unusual Muscular Variant of Extensor Indicis Brevis Muscle in context to its Clinical Significance.	World Journal of Pharmaceutical Research ISSN 2277- 7105 Volume 6, Issue 2 January 2017
45.	Dr. Vikash Bhatnagar Assistant Professor	Conceptual Study on Garbha Sharir in Context of Concept of Foetal Anomalies in Ayurveda.	World Journal Of Pharmaceutical And Medical Research 2017, 3(3) ISSN 2277- 7105
46.	Dr. Vikash Bhatnagar Assistant Professor	A Review Study on the Concept of Manovaha Srotas in Ayurveda and its Clinical Importance.	World Journal of Pharmaceutical Research ISSN 2277-7105 Volume 6 Issue 2 January 2017
47.	Dr. Sunil Kumar Yadav Assistant Professor	Nadi Pariksha : A Daignostic Tool.	Punarnav Volume 4, Issue 3, May-June-2016 ISSN 2348-1846
48.	Dr. Sunil Kumar Yadav Assistant Professor	Variation in Pattern of Rectus Sheath and Rectus Abdominis muscle w.s.r. to Diastasis Recti.	Anveshana Ayurveda Medical Journal(AAMJ) Volume 2, Issue 4 July-August 2016 ISSN-2395-4159
49.	Dr. Sunil Kumar Yadav Assistant Professor	Controversy related to "Streenam Tu Vimsatiradhika..."	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832, Issue 7 2016
50.	Dr. Sunil Kumar Yadav Assistant Professor	Anthropometric Study on Pramāṇa of Ūru and Jaṅgha to disperse controversies regarding Aṅguli Pramāṇa.	Ojas Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832, Issue 7 2016
51.	Dr. Sandeep Madhukar Lahange Assistant Professor	Management of Ayurveda in Musculoskeletal Ailments of janu sandhi (knee joint) w.s.r. to Sports Injuries.	Punarnav, ISSN 2348 1846, March april 2016, Volume 4 , issue 2
52.	Dr. Sandeep Madhukar Lahange Assistant Professor	Applied Anatomy of Annavaha Srotas with special reference to Annadrava Shool.	Journal of Ayurveda ISSN 2321-0435 Vol. X-2 April-Jun 2016
53.	Dr. Sandeep Madhukar Lahange Assistant Professor	Variation of Pectoralis Major Muscle Found During Dissection - A Case Report.	IAMJ, 23205091 May 2016 (Volume 4, Issue 5)
54.	Dr. Sandeep Madhukar Lahange Assistant Professor		
55.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Comprehensive Study on Standardization of Angulo Pramana w.s.r. to Pramana of Urdhva Shakha (Upper Limb).	Journal of Ayurveda ISSN 2321-0435 Vol.X- 3, July-September 2016
56.	Dr. Sandeep Madhukar Lahange Assistant Professor	Concept of Marma in Ayurveda and its Clinical Importance in Present Era.	Ojas: Panchkarma A Peer Reviewed Research Journal of Holistic Health Management

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			ISSN 2456-7832 Issue7, October 2016
57.	Dr. Sandeep Madhukar Lahange Assistant Professor	Anatomical Consideration of Sandhi Sharir in context of various types of Sandhi Described in Ayurveda.	Ojas: Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832 Issue 7 October 2016
58.	Dr. Sandeep Madhukar Lahange Assistant Professor	Concept of Genetics in Ayurveda and its Modern Correlation.	Ojas: Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832, Issue 7 October 2016
59.	Dr. Sandeep Madhukar Lahange Assistant Professor	Review of Twaka and its Clinical Interpretation.	Ojas: Panchkarma A Peer Reviewed Research Journal of Holistic Health Management ISSN 2456-7832 Issue 7 October 2016
60.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Critical Review on Consequence of Jaloukavacharan (Leech Therapy) in Clinical Practice.	International Journal of Medical and Health Research ISSN: 2454-9142 www.medicalsciencejournal.com Volume 2; Issue 9 September 2016
61.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Review Study of Marma Sharir with special reference to its Clinical Importance.	World Journal of Pharmaceutical Research Volume 5, Issue 10 Review Article ISSN 2277- 7105 September 2016
62.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Review Study on Role Of Panchakarma in The Management Of Tamak Shwasa (Bronchial Asthma).	International Journal of Current Medical and Pharmaceutical Research Volume 2, Issue, 10 October, 2016
63.	Dr. Sandeep Madhukar Lahange Assistant Professor	Critical Appraisal on Concept of Sports Medicine in Ayurveda.	World Journal of Pharmaceutical Research SJIF Impact Factor 6.805 Volume 5, Issue 12 Review Article ISSN 2277- 7105 Volume 5, Issue 12 November 2016
64.	Dr. Sandeep Madhukar Lahange Assistant Professor	Clinical Evaluation of Haritakyadi Yoga in the Management of Tamak Shwasa (Bronchial Asthma).	World Journal of Pharmaceutical Research SJIF Impact Factor 6.805 Volume 5, Issue 11, 2016 Research Article ISSN 2277- 7105
65.	Dr. Sandeep Madhukar Lahange Assistant Professor	Critical Appraisal on Concept Of Srotas in Ayurveda And Its Implication in Clinical Practice.	World Journal of Pharmaceutical Research SJIF Impact Factor 6.805 Volume 5, Issue 11 October 2016. Issue 11 Review Article ISSN 2277- 7105
66.	Dr. Sandeep Madhukar Lahange Assistant Professor	Review Of Aamashaya as per Classics and its Correlation with Modern Science.	World Journal of Pharmaceutical Research SJIF Impact Factor 6.805 Volume 5, Issue 12 November 2016 Review Article ISSN 2277- 7105

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67.	Dr. Sandeep Madhukar Lahange Assistant Professor	Critical Review of Ayurvedic Management of Cumulative Toxicity Of Pesticides w.s.r. to Dushee Visha.	World Journal Of Pharmaceutical And Medical Research Review Article August 2016, 2(5) ISSN 2455-3301 WJPMR SJIF Impact Factor:3.535
68.	Dr. Sandeep Madhukar Lahange Assistant Professor	Raktamokshan: An Imperative Procedure of Panchakarma in Rakta Pradoshaj Vyadhi.	International Journal of Current Medical And Pharmaceutical Research Volume 2, Issue 12 December, 2016
69.	Dr. Sandeep Madhukar Lahange Assistant Professor	Critical Evaluation Role Yoga in the Management of Tamak Shwasa(Bronchial Asthma).	World Journal Of Pharmaceutical And Medical Research Review Article ISSN 2455-3301 Vol 6, Issue 1, 2017
70.	Dr. Sandeep Madhukar Lahange Assistant Professor	Critical Appraisal on Raktavaha Srotas in Context To Raktapradoshaj Vyadhi.	World Journal Of Pharmaceutical And Medical Research Review Article ISSN 2455-3301 Volume 6, Issue 1, 2017.
71.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Critical Review on Concept of Herbal Nebulizer in the Management of Tamak Shwasa(Bronchial Asthma).	Journal of Ayurveda ISSN 2321-0435 Volume IX-3 July-September 2015
72.	Dr. Sandeep Madhukar Lahange Assistant Professor	Critical Review on Srotomool of Annavaha Srotas and its Sigificance in Clinical Practice in Present Era.	World Journal Of Pharmaceutical And Medical Research Review Article ISSN 2455-3301 Volume 5, Issue 12 December 2016
73.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Case Study of Unusual Muscular Variant of Extensor Indicis Brevis Muscle in Context to its Clinical Significance.	World Journal of Pharmaceutical And Medical Research Review Article January 2017 ISSN 2455-3301 Volume 6, Issue 2, 2017
74.	Dr. Sandeep Madhukar Lahange Assistant Professor	A Review Study on the Concept of Manovaha Srotas in Ayurveda and its Clinical Importance.	World Journal of Pharmaceutical And Medical Research Review Article ISSN 2455-3301 Volume 6, Issue 2 January 2017
75.	Dr. Sandeep Madhukar Lahange Assistant Professor	Conceptual Study on Garbha Sharir in Context of Concept of Foetal Anomalies in Ayurveda.	World Journal of Pharmaceutical And Medical Research SJIF Impact Factor: 4.103 Review Article March 2017, 3(3) ISSN 2455-3301

(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	International Conference on Holistic Management organized by Uttarakhand Ayurveda University, Rishikul Campus, Haridwar, 2-3 Sept. 2016.	Anatomical Explanation of Effect of Vajrasana on the Digestion.
2.	Dr. Harish Chandra Gupta Associate Professor	National Seminar on Prevention and Control of Diabetes through Ayurveda, organized by Ministry	Participated as Delegate.

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		of AYUSH, Govt. of India, New Delhi on 28 October 2016.	
3.	Dr. Harish Chandra Gupta Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Agnyashaya Sharir with its applied aspect.
4.	Dr. Sunil Kumar Associate Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Ayurvedic Management of Hyper-pigmentation of Skin due to Chloroquine- A Case Report.
5.	Dr. Sunil Kumar Associate Professor	Conference of Ayurveda Specialist organised by SNPA Government Ayurveda College, Raipur, Chhattisgarh on 1-21 March 2017.	Ayurvedic Rachana Sharir Terminology - A Better Understanding.
6.	Dr. Sunil Kumar Associate Professor	Conference of Ayurveda Specialist organised by SNPA Government Ayurveda College, Raipur, Chhattisgarh on 1-21 March 2017.	Clinical Importance of Srotas and their Moolasthan.
7.	Dr. Sunil Kumar Associate Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Attended a Scientific Session as Co-Chairperson.
8.	Dr. Sunil Kumar Associate Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Attended a Scientific Session as Co-Chairperson.
9.	Dr. Vikash Bhatnagar Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Lead Speaker/Co-Ordinator/Co-Chair and delivered a Key Note Lecturer on Clinical Aspect of Pramana Shareer (Somatometry) in Case of Madhumeha (Diabetes Mellitus).
10.	Dr. Vikash Bhatnagar Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Critical Analysis of Sira, Dhamani & Srotas.
11.	Dr. Vikash Bhatnagar Assistant Professor	National Seminar on Role of Ayurveda in Raktapradoshaj vikar (Blood Born Diseases) on dated 10th & 11th December 2016 organized by Deptt. of Kayachikitsa BHU, Varanasi.	Raktamokshana and its Physioanatomical Effects in Human Body.
12.	Dr. Vikash Bhatnagar Assistant Professor	International Conference on Holistic Management organized	Physioanatomical Aspect of Vamandhauri and its Role in

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		by Uttarakhand Ayurveda University, Rishikul Campus, Haridwar, 2-3 September 2016.	Diseases of Annavaahasrotas.
13.	Dr. Vikash Bhatnagar Assistant Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Physioanatomical aspect of Tadasana and its effect on height
14.	Dr. Vikash Bhatnagar Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	Participated as Delegate.
15.	Dr. Sunil Kumar Yadav Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Attended as Co- Chairperson of a Scientific Session.
16.	Dr. Sunil Kumar Yadav Assistant Professor	7 th World Ayurveda Congress and AROGYA Expo organized by the World Ayurveda Foundation with support of Ministry of AYUSH, and the State Government of West Bengal held on 1-4 December, 2016 at Kolkata.	Anthropmetric Study of lower Limb and Stature on the basis of Anguli Praman.
17.	Dr. Sunil Kumar Yadav Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Review of Diabetes Mellitus w.s.r. to Diabetic Neurology.
18.	Dr. Sunil Kumar Yadav Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Analytical Study on Alternative Therapies in the Management of Diabetes Mellitus.
19.	Dr. Sunil Kumar Yadav Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Lead Speaker/Co-Ordinator.
20.	Dr. Sunil Kumar Yadav Assistant Professor	National Conference on Traditional Medicine, S.M.S Medical College, Jaipur, 25 March 2017.	Resource Person.
21.	Dr. Sunil Kumar Yadav Assistant Professor	Programme of Implementation of NABH Standards for Ayurveda Hospitals, National Institute of Ayurveda, Jaipur, 14-16 Nov.2016	Participated as Delegate.

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22.	Dr. Sunil Kumar Yadav Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	Participated as Delegate.
23.	Dr. Sandeep Madhukar Lahange Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Critical Appraisal on effect of Madhumeha (Diabetes Mellitus) on Human Body.
24.	Dr. Sandeep Madhukar Lahange Assistant Professor	Workshop on Scientific Writing, organised by National Institute of Ayurveda, Jaipur on 8-9 February 2017.	Participated as Delegate.
25.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Concept of Marma in Ayurveda and its Clinical Importance in Present Era.
26.	Dr. Sandeep Madhukar Lahange Assistant Professor	International Conference on Holistic Management of Annavaha Srotas Vyadhi organized by Uttarakhand Ayurved University, Haridwar on 2-3 September 2016.	Critical Review on Srotomool of Annavaha Srotas and its Consequences in Annadravashool.
27.	Dr. Sandeep Madhukar Lahange Assistant Professor	International Conference on Holistic Management of Annavaha Srotas Vyadhi organized by Uttarakhand Ayurved University, Haridwar on 2-3 September 2016.	Role of Pathya-Apathya in the Management of Annavaha Srotas Vyadhi.
28.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Role of Ayurveda in Raktapradoshaj Vikar (Blood Born Diseases) organized by Banaras Hindu University, Varanasi on 10-11 December 2016.	Critical Appraisal on Raktavaha Srotas in Context to Raktapradoshaj Vikar (Blood Born Diseases).
29.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Role of Ayurveda in Raktapradoshaj Vikar (Blood Born Diseases) organized by Banaras Hindu University, Varanasi on 10-11 December 2016.	Raktamokshan: An Imperative Procedure of Panchakarma in Raktapradoshaj Vyadhi.
30.	Dr. Sandeep Madhukar Lahange Assistant Professor	International Conference on Holistic Management of Annavaha Srotas Vyadhi organized by Uttarakhand Ayurved University, Haridwar on 2-3 September 2016.	Role of Pathya-Apathya in the Management of Annavaha Srotas Vyadhi.
31.	Dr. Sandeep Madhukar Lahange Assistant Professor	International Conference on Holistic Management of Annavaha Srotas Vyadhi organized by Uttarakhand Ayurved University, Haridwar on 2-3 September 2016.	Anatomical Explanation of Geriatric Changes in upper GIT and its Management.
32.	Dr. Sandeep Madhukar Lahange Assistant Professor	International Conference on Holistic Management of Annavaha Srotas Vyadhi organized by Uttarakhand Ayurved University, Haridwar on	Critical Review On The Concept Of Aamashaya In Ayurveda with special reference to its Modern Review.

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		2-3 September 2016.	
33.	Dr. Sandeep Madhukar Lahange Assistant Professor	International Conference on Holistic Management of Annavaha Srotas Vyadhi organized by Uttarakhand Ayurved University, Haridwar on 2-3 September 2016.	Physio-anatomical Explanation of Parinamshool with special reference to Duodenal Ulcer.
34.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Concept of Marma in Ayurveda and its Clinical Importance in Present Era.
35.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Anatomical Consideration of Sandhi Sharir in Context of various types of Sandhi described in Ayurveda.
36.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Concept of Genetics in Ayurveda and its Modern Correlation.
37.	Dr. Sandeep Madhukar Lahange Assistant Professor	National Seminar on Dispersing Controversial Areas in Ayurveda Sharir organised by All India Sharir Research Institute, Lucknow on 1-2 October 2016.	Review of Twaka and its Clinical Interpretation.
38.	Dr. Sandeep Madhukar Lahange Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and its Complications organised by National Institute of Ayurveda on 5-7 February 2017.	Consequences of Diet and Lifestyle Modification in the Management of Madhumeha (Diabetes Mellitus).

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Dr. Sunil Kumar Associate Professor	1. He has been awarded 'The Best Ph.D. Thesis - 2016' by All India Shaarir Research Institute, Lucknow. 3. Acted as Associate Editor for International Journal of Pharmacognosy and Chinese Medicine (IPCM).
2.	Dr. Sunil Kumar Yadav Assistant Professor	1. Delivered a Lecture on Srotas and Marma for Short Term Training program for Foreign Nations on 10 January 2017 in NIA, Jaipur. 2. Worked as Sub-Editor for Special Issue of National Seminar on Dispersing Controversial Areas in Ayurveda Sharir. 3. Worked as Warden of UG Hostel.
3.	Dr. Sandeep Lahange Assistant Professor	1. Worked as Member of National Editor Board for International Journal of Research in Ayurveda and Pharmacy.

DEPARTMENT OF SWASTHA VRITTA

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

During the year under report 1 Professor and 4 Assistant Professor with other supporting technical and non-technical staff were working in the Department.

Achievements

Academic:

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

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

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

Research:

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

Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Sarita Saini	Dr. Kamalesh Kumar Sharma Professor	A Comparative Study to Evaluate the Efficacy of Tila Tail and Katu Taila Pratimarsha Nasya in Nidranasha.
2.	Dr. Anju Kumari	Dr. Kamalesh Kumar Sharma Professor Dr. Hetal Dave Assistant Professor	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 Asstt. Professor	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 Asstt. Professor	A Comparative Study of Madhodak and Gomutra Arka as Pathya in Atisthaulya.
6.	Dr. Devesh Sharma	Dr. Kashinath Samgandi Asstt. Professor	Comparative Clinical Study to Evaluate the Effect of Trataka Versus Neti Kriya in Myopia.
7.	Dr. Chandrachud Mishra	Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor	An Analytical Study on Tamra Patra Sthita Jala.

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

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Sl.No.	Scholar	Supervisor/ Co-Supervisor	Topic
1.	Dr. Shantanu Tiwari	Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Clinical Trial to Evaluate the Role of Pranayama in Pre-Hypertension.
2.	Dr. Namit Kumar Patni	Dr. Kamalesh Kumar Sharma Professor Dr. Kashinath Samgandi Asstt. Professor	A Survey Study to Evaluate the Role of Raktadaan in Physical Health Status with special reference to QOL.
3.	Dr. Gajendra Kumar Dube	Dr. Kamalesh Kumar Sharma 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 Asstt. Professor	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. Kamalesh Kumar Sharma Professor Dr. Kashinath Samgandi Asstt. Professor	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 Asstt. Professor	An Analytical Study on Vasanta Ritucharya.

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. Harjeet Kaur	Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Randomized Comparative Trial to assess the Varnya Effect of Raktachandanadi Lepa and Yavadi Lepa.
2.	Dr. Shambhu Dayal	Dr. Kashinath Samgandi Asstt. Professor	An Analytical Study to access the Effect of Kalusha Prasadan Dravya in Purification of Water.
3.	Dr. Poonam	Dr. Durgavati Devi Asstt. Professor Dr. Ravi Kumar Asstt. Professor	A Controlled Clinical Study to evaluate the Effect of Yoga Practice in Non-Bleeding Prolapsing Haemorrhoids.
4.	Dr. Mamta Saini	Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Randomized Controlled Trial to assess the Effect of Pathya Ahara in Grahani.
5.	Dr. Jitendra Kumar Suhag	Dr. Kamalesh Kumar Sharma Professor Dr. Sarvesh Kumar Agrawal Asstt. Professor	A Randomised Comparative Clinical Trial to assess the Amlapittahara Effect of Dhanyaka Hima and Kunjala Kriya.
6.	Dr. Puneet Chaturvedi	Dr. Durgavati Devi Asstt. Professor	A Case Control Study to evaluate the Quality of Life w.s.r. to Brahmamuhurata Jagarana.
7.	Dr. Poonam Tatarwal	Dr. Kamalesh Kumar Sharma Professor Dr. Kashinath Samagandi Asstt. Professor	Assessment of Mukhadushikahar Prabhav Pratimarsha Nasya : A Randomized Comparative Study.

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

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

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 Assistant Professor	Anusandhan Paddhati Evam Svasthya Sankhyiki.	Chaukhambha Orientalia Varanasi 21 st Edition, 2017 ISBN 978-81-7637-385-2
2.	Dr. Sarvesh Kumar Agrawal Assistant Professor	A Critical Review on Edible Oils and Their Effects on Human Health.	International Journal of Ayurveda and Medical Sciences April-June 2016 Vol. 1, Issue 2 ISSN 2455-6246
3.	Dr. Sarvesh Kumar Agrawal Assistant Professor	A Precise Module to Prevent the Disease of Trimarma w.s.r. to Dinacharya Palana and Yogic Kriya.	Punarnav An International Peer Reviewed Ayurveda Journal Jan-Feb. 2016 Vol. 4, Issue 1 ISSN 23481846
4.	Dr. Sarvesh Kumar Agrawal Assistant Professor	Role of Dinacharya Palana in Management of Occupational Stress.	Ayushya A Peer Reviewed Journal in Ayurveda Research January-March 2016 Vol. 4, Issue 10 ISSN 664 2320 8554
5.	Dr. Sarvesh Kumar Agrawal Assistant Professor	Comparative Study of Sthanika Abhyanga of Bala Taila and Katisnana in Katishoola.	Journal Of Ayurveda January-March 2015 ISSN 2321 0435
6.	Dr. Kashinath Samgandi Asstt. Professor	Yoga Sudha	ISBN : 9789384276843 21-5-2016
7.	Dr. Kashinath Samgandi Asstt. Professor	Shwasa Prashwasa Par Niyantaran: Pranayama	RNI Monthly Hindi Magazine 15-9-2016
8.	Dr. Kashinath Samgandi Asstt. Professor	Food Flavor, Fads & Appetite Nonsense in Dietician Theory	Research & Reviews: Journal of Food Science and Technology ISSN 2278-2249 Vol. 5, Issue 3
9.	Dr. Ravi Kumar Asstt. Professor	A Study on Abhyang and its Health Promoting Effect.	Journal of Drug Research 2017

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10.	Dr. Ravi Kumar Asstt. Professor	Ayurvedic Approach to cold Adaptation as per Hemanta Seasonal Regimen.	International Journal of Research in Ayurveda and Pharmacy Vol. 8, Issue 2, 2017
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(B) Participation in Workshops/Seminars :

Sl.No.	Name of Faculty Member and Scholar	Details of Workshop/Seminar
1.	Dr. Sarvesh Kumar Agrawal Assistant Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and presented a Paper titled Role of Fiber Diet and Yoga in the Prevention and Management in Diabetes Mellitus.
2.	Dr. Ravi Kumar Asstt. Professor	Sambhasha: International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017 and presented a Paper titled Role of Cow Ghee as Dietary Supplement in DM.

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 Professor	Diseases caused by Unhealthy Lifestyle.	28-5-2016
2.	Dr. Kamalesh Kumar Sharma Professor	National Health Mission.	22-7-2016
3.	Dr. Kamalesh Kumar Sharma Professor	National Nutritional Programme.	22-7-2016
4.	Dr. Kamalesh Kumar Sharma Professor	Concept of Health in Ayurveda & Modern Medicine.	26-9-2016
5.	Dr. Kamalesh Kumar Sharma Professor	Primary Secondary and Tertri Preventive Measures.	26-9-2016
6.	Dr. Kamalesh Kumar Sharma Professor	Concept of Health in Ayurveda & Modern Medicine.	17-10-2016
7.	Dr. Kamalesh Kumar Sharma Professor	Primary Secondary & Tertari, Prevention Measure.	17-10-2016
8.	Dr. Kamalesh Kumar Sharma Professor	Useful Aasan in Routine Life.	15-12-2016
9.	Dr. Sarvesh Kumar Agrawal Assistant Professor	8 Lectures on following Topics: IDD, Vitamin-A Prophylaxis, Mid Day Meal, Anemia Control Program, NRHM/MHM Aims and Objectives, Yogasana and Pranayama for some specific Diseases, Pathya-Apathya for Vatavyadhi and Metabolic Disorders.	22-6-2016 to 25-6-2016
10.	Dr. Sarvesh Kumar Agrawal Assistant Professor	Awareness about Seasonal Disorder and Role of Ayurved in it.	29-9-2016
11.	Dr. Sarvesh Kumar Agrawal Assistant Professor	A Study on the Comparative Analysis of Prameha and Diabetes Mellitus.	6-2-2017
12.	Dr. Ravi Kumar Asstt. Professor	Detoxification of Diet and Obesity.	10-1-2017
13.	Dr. Kashinath Samagandi Assistant Professor	Yoga Demonstration.	1-4-2016
14.	Dr. Kashinath Samagandi	Pranayam Made Easy and Efficient.	8-4-2016

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	Assistant Professor		
15.	Dr. Kashinath Samagandi Assistant Professor	Diet in Santarpana Janya Vyadhi.	8-6-2016
16.	Dr. Kashinath Samagandi Assistant Professor	Janapadodwasakara Vikara.	3-12-2016

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

Sl. No.	Name of Teachers	Miscellaneous Activities
1.	Prof. Kamalesh Kumar Sharma Professor	<ol style="list-style-type: none"> 1. Visited the Rajasthan Ayurved University for confidential work. 2. Participated in the Meeting of SAG(Literary Research) held on 8-2-2017 at Office of CCRAS, Hyderabad. 3. Worked as Organizing Secretary for International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017. 4. Co-Chaired a Scientific Session of National Seminar organised by NEIAH, Shillong on 23-24 February 2017.
2.	Dr. Sarvesh Kumar Agrawal Assistant Professor	<ol style="list-style-type: none"> 1. Participated in Counseling conducted by the Rajasthan Ayurved University, Jodhpur for PG Course of MD(Ayurveda)/MS(Dhanwantari). 2. Worked as Co-ordinator for a Scientific Session of International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.
3.	Dr. Kashinath Samagandi Assistant Professor	<ol style="list-style-type: none"> 1. Participated as Coordinator of 2 Scientific Sessions of 7th World Ayurveda Congress and AROGYA Expo held on 1-4 December, 2016 at Kolkata. 2. Participated in Workshop on National Accreditation Board of Hospital organised at National Institute of Ayurveda, Jaipur on 14-16 November 2016. 3. Participated in Workshop on Capacity Building in Yoga for Non-Communicable Diseases organised by MDNIY, New Delhi on 28-30 November 2016. 4. Participated as Resource Person in Madhu Samvada - Pre-Symposium and Symposium of Protocol Development on Prevention and Management of DM organised by All Indian Institute of Ayurveda, New Delhi on 16-18 March 2017. 5. Acted as Member of Publication Committee of International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017. 6. Acted as Co-Chair Person of Cultural Committee of Sambhasha : International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017. 7. Participated as Coordinator of 2 Scientific Sessions of Sambhasha : International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes

		<p>Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.</p> <p>8. Acted as Co-ordinator of Eye Donation Camp organised by Vishwa Ayurveda Parishad and Saksham Samsthan.</p> <p>9. Participated in Workshop on Scientific Writing organised by National Institute of Ayurveda on 8-9 February 2017.</p>
	Dr. Ravi Kumar Asstt. Professor	<p>1. Participated in Sambhasha : International Conference on the Scope and Role of Ayurveda in the Management of Madhumeha (Diabetes Mellitus) and it's Complications organised by National Institute of Ayurveda on 5-7 February 2017.</p> <p>2. Participated in Workshop on Scientific Writing organised by National Institute of Ayurveda on 8-9 February 2017.</p>

Yoga and Naturopathy Unit:

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

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

During the period under report, the total number of patients/sadhaka benefited by the various Asanas and Kriyas were: 9,544.

A Yoga Camp was organised on 21-6-2016 in which 580 Yoga Sadhaka were participated.

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