



अखिल भारतीय आयुर्वेद संस्थान ALL INDIA INSTITUTE OF AYURVEDA (AIIA)

(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)



ANNUAL REPORT 2017-2018

AIIA ANNUAL REPORT 2017-2018



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(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)
Mathura Road, Gautampuri, Sarita Vihar, New Delhi – 110076



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Incredible India

National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

Certificate of Accreditation

All India Institute of Ayurveda
Sarita Vihar
Delhi - 110076


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accreditation standards for AYUSH Programmes.
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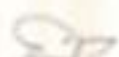
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AH-2017-0022




Dr. Harish Nadkarni
Chief Executive Officer


Dr. Nandakumar Jairam
Chairman

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NABH as an organisation is ISQAS Accredited



Preface

It is a matter of great pride for us that, under the guidance of Ministry of AYUSH, year 2017 was marked by great accomplishment & milestones. The First Ever All India Institute of Ayurveda (AIIA), set up along the lines of AIIMS, was dedicated to the Nation by the Honorable Prime Minister, Shri Narendra Modi on 2nd Ayurveda Day on 17th October, 2017 at New Delhi. Set up as an apex institute under the Ministry of AYUSH, AIIA is bringing synergy between the traditional wisdom of Ayurveda and modern diagnostic tools and technology. AIIA has also been awarded with NABH Accreditation, therefore becoming the first Ayurveda Hospital in Public Sector to be conferred with NABH accreditation in July, 2017, indicating the quality patient services it is rendering.

AIIA is first of its kind in the country to make use of tools & technology of modern science and modern medicine for scientific validation of fundamental principles and for undertaking R&D, quality control & standardization and safety evaluation of Ayurveda medicines. Interdisciplinary Clinical research and human resource development programs of the institute is helping in capacity building in addressing unmet needs of Ayurveda sector. The Institute initially set-up as an Autonomous registered body of Ministry of AYUSH (Registration No. S-E/93/Distt. South-EAST/2013) fully funded by the Central Government with the objective of raising it to the status of National Importance in next 10 years. All India Institute of Ayurveda, New Delhi, strives hard to improve health status and expand preventive, promotive, curative, palliative and rehabilitative services to large sectors of the society. The clinical services for out patients were initiated in 2014 whereas the academic session commenced from 2016.

AIIA received the approval from Ministry of AYUSH, for the 2nd Phase construction including the Residential Quarters for Staff, Hostels for the scholars, Auditorium, International Guest House, State of Art Library, Sports Complex, Pharmacy, Panchakarma Unit etc. in year 2017.

Vision: “To be an Outstanding Center of Excellence for Ayurveda Tertiary Health Care and set highest standards of Education, Research and Patient Care through Ayurveda for the benefit of humanity”

Mission: Our mission is to be a role model by setting up benchmarks for Postgraduate and Post-Doctoral Education in Ayurveda, bringing Ayurveda Health care of highest standards within the reach of every individual at National and International Level and to undertake interdisciplinary research focused on validation of Ancient Wisdom of Ayurveda using modern tools and technology.

Objectives:

- To provide postgraduate/doctoral and post-doctoral teaching, research facilities and quality patient care services under the Ayurveda system of medicine.
- To act as a referral hospital and a “Centre of Excellence” to set highest standards of education, research, patient care and also function as a model center for international collaboration.
- To act as a model institution to show the strength, efficacy and popularity of Ayurveda. The institute will be used for promoting Ayurveda in India and abroad.



- To provide the services in specialties like Panchakarma, Kayachikitsa, Vata-Vyadhi, Rasayana, Kayakalpa, Twacha roga (Skin disorders), Vajikaran, Shalya Tantra, Kshar evam Anushastra Karma (Jalauka and Rakta Mokshan, Agni Karma etc.), Marma Chikitsa, Vrikka roga (Nephrology), Mutra roga (Urology), Shalkya (Eye, ENT and Dental disorders), Stri Roga and Prasuti Tantra, Bal Roga, Rog Nidan, Lifestyle and Metabolic disorders, Yoga and Swastha Vritta, Ahara Bidhi Vigyan (Dietetics), Ayurvedic Pharmacy, Fundamental Principles of Ayurveda and their application in a set up that combines the ancient tradition of Ayurveda along with the Advantages of biomedicine, current management & information technology tools.
- To impart interdisciplinary post-graduate- doctoral and post-doctoral teaching, training and research in all Ayurvedic specialties and also health and hospital management programmes. It will have all necessary infrastructure to cater to secondary and tertiary level health care facilities for diagnosis and treatment in collaboration with national and international institutions.
- To give highest priority to explore and explain the scientific basis of various aspects of Ayurveda through collaborative, inter-disciplinary research. In this direction the required infrastructure would be developed with the help of various R&D institutions including Central Council for Research in Ayurveda and Siddha (CCRAS), Indian Council of Medical Research (ICMR), Council for Scientific and Industrial Research (CSIR), National Institute for Pharmaceutical Education and Research (NIPER) and other national level institutes. Human resources and infrastructure of participating institutions will be utilized in conducting project-based research programmes on need specific clinical and drug studies.
- To develop model teaching tools, demonstration modules of teaching in Postgraduate/ Doctoral and Post –doctoral Ayurveda Medical education in all branches so as to demonstrate high standards of education for use in Ayurvedic institutions.

In pursuance of Vision, Mission and Objectives, AIIA has undertaken initiatives in the following areas during the year 2017-18:

a) Hospital Services:

- In order to achieve the goal of establishing a State-of-art tertiary care hospital with facilities for clinical research, various Ayurveda Specialized wings including Panchakarma, Yoga, Diet plan etc. were developed supported with modern laboratory investigations.
- AIIA became the first Institute of Ayurveda under Public sector to become NABH accredited.
- AIIA is also providing OPD & IPD services in 14 specialized areas of Ayurveda along with integration of other AYUSH healthcare services.
- AIIA provides public health outreach programmes through health camps, patient awareness lectures etc. During year 2017-18, 10 (ten) such outreach programmes were conducted by AIIA on thrust areas.
- Approximately 242331 patients in the OPD and 662 patients in IPD were benefitted with Holistic Ayurveda treatment in year 2017-18.
- Various days like International Yoga Day, Cancer Day, Diabetes Day, Asthama Day, Nutrition week, Swachchhata Pakhwada etc. were celebrated with great zeal. Free medical camps, awareness lectures etc. were organized to mark the celebration of these days.



- IEC material and booklets viz. 'Delicacies for Diabetes', 'Common painful conditions and its management through Ayurveda' etc. for patient and public awareness were published by AIIA.

b) Quality Education:

- At present MD/MS courses in 11 specialties are being offered with intake capacity of 84 seats per year. These courses are affiliated to Delhi University. During the year 2017-18, 111 post graduate scholars were admitted including two batches.
- AIIA also conducts short term skill development Certificate courses viz.
 - Panchakarma Technician Course. First batch of Panchakarma Technician Course completed with 100% placement and second batch is ongoing training
 - Foundation course in Yoga Science for wellness. A batch of 40 candidates completed the training of one-month Foundation course in Yoga Sciences and Wellness organized in collaboration with MDIYN.
 - Certificate course in Hospital Management. Institute has launched the 6 months Certificate Course in Hospital management from mid-January 2018 onwards
- For streamlining the admission process in Postgraduate courses (MD/MS) in AYUSH systems, AIIA was mandated by Ministry of AYUSH to conduct and supervise 'All India AYUSH Post Graduate Entrance Test (AIAPGET)' - the first centralized National level Online entrance examination for qualifying PG Entrance in all AYUSH courses. AIIA successfully conducted AIAPGET Exam which was attended by approx. 21,000 students at around 104 centres across the nation
- AIIA also coordinated HACKATHON activity as entrusted by Ministry of AYUSH
- In this financial year, AIIA also established language lab, National Pharmacovigilance Coordination Centre for ASU&H drugs etc.
- Certain National Protocols for the Management of Diabetes & its Complications, Ante Natal Care were developed by AIIA through conducting brainstorming workshops, Conference, Symposium etc. involving experts from all over the country.
- Various CMEs for other Government Organizations like Rashtriya Ayurveda Vidyapeeth, Drug Regulatory board, CME for students of European Academy of Ayurveda, Birstein, Germany were also conducted by AIIA in year 2017-18

c) Quality Research:

- AIIA has a separate division namely Translational Research for fostering Quality Research. In all, 111 Research proposals are being supervised by this division in the year 2017-18.
- The Translational Research Division has constituted the **Institutional Review Board (IRB)** and **Institutional Ethics Committee (IEC)** as per the WHO & AYUSH Guidelines.
- In the year 2017, the IEC developed the Standard Operating Procedures (SOPs) for the functioning of IEC and the same has been uploaded on Institute Website. Adhering to these guidelines the Research proposals are approved and supervised.



- To standardize the efficacy and safety measures so as to ensure supply good quality medicine AIIA has developed the Quality Control Laboratories as Central Research Laboratory equipped with preliminary QC instruments and sophisticated equipment viz.
 - TLC
 - HPTLC System
 - HPLC system
 - AAS etc.
- In addition to this, collaborative Researches are ongoing viz.
 - Development and Validation of Prakriti Questionnaire/Scale” with Central Council of Research in Ayurveda Sciences (CCRAS)
 - App for identification of Medicinal Plant by APP with Ministry of HRD/ Ministry of AYUSH under the Hackathon – 2017
 - Games for propagating AYUSH systems of medicines with Ministry of HRD/ Ministry of AYUSH under the Hackathon – 2017
 - Online portal for the submission and real time tracking of grant applications with Ministry of HRD/ Ministry of AYUSH under the Hackathon – 2017
 - Conversion of Ancient Ayurveda measurements into ISI Standards with Ministry of HRD/ Ministry of AYUSH under the Hackathon - 2017

d) Publications:

- In this financial year, with a view of fostering research through Quality Publications, the publication division of AIIA has taken some concrete steps like releasing of Ayurveda Case Reports (AyuCaRe), an exclusive journal for Case Reports, first of its kind in field of Ayurveda for promoting documentation of case studies
- Besides this, for providing uniform guidelines in management of diseases through Ayurveda, AIIA has released Standard Treatment Guidelines for Diabetes.
- AIIA also publishes the IEC material for creating health awareness in the public, for which 'Delicacies for Diabetes', 'Common painful conditions and its management through Ayurveda' etc. were published in the year 2017-18.
- In the year 2017-18, around 57 Research articles are published by faculty and scholars in different scientific journals.

e) Collaboration initiatives: It is a matter of pride to report that to promote collaborative research with various R&D institutions at National & International level, several MOU have also been signed between AIIA and premiere institutions during the year 2017-18 viz.

- a. Morarji Desai National Institute of Yoga (MDNIY) for promoting Yoga related activities
- b. National Cancer Institute, AIIMS, New Delhi for collaborative research and Integrative management of the cancer patients.
- c. European Academy of Ayurveda, Birstein, Germany



d. GL Bajaj Institute of Technology and Management, Greater Noida

- f) **International Cooperation:** In the year 2017-18, around 11 faculty members were deputed /invited at premiere organizations for visiting various countries for establishing International Collaboration & promotion of Ayurveda across the globe. Similarly, distinguished Diplomats & dignitaries of around 10 countries including delegation from NIH - USA, WHO – Geneva, BIMSTEC countries, Mauritius, Argentina, Korea, US, African Delegation from 11 countries, European Academy of Ayurveda, Germany and many others visited AIIA for demonstration of Strengths of Ayurveda. A CME was also organized by AIIA for the students of European Academy of Ayurveda, Germany on “Therapeutic Dietetics”.

On this occasion, we pay our tribute towards and remain indebted to Late Shri Atal Bihari Vajpayeeji, the former Prime Minister of India, who envisioned AIIA as a dream project which came into reality by the painstaking efforts of many. I convey my sincere thanks to Padmashree Vaidya Rajesh Kotecha, Secretary, Ministry of AYUSH and Sh. Pramod Kumar Pathak, Additional Secretary, Shri PN Ranjit Kumar, Joint Secretary and Shri Roshan Jaggi, Joint Secretary, as well as other authorities of Ministry of AYUSH, New Delhi for providing support and guidance at every step of development & growth of AIIA and providing the Technical support and financial support. I also thank to the members of Executive Council, Standing Finance Committee, Governing Body, Institutional Review Board, Institutional Ethics Committee, who extended their cooperation and Technical support in smooth functioning of this Institute.

I extend my sincere thanks to Prof. (Dr.) Abhimanyu Kumar, former Director, AIIA for his pioneering efforts in developing the institute upto this present status. Thanks are also to the Teaching, Hospital, Administrative and Non-teaching staff who are instrumental in achieving the targets in a systematic and conducive manner. I also extend my thanks to Prof. (Dr.) P.K. Prajapati, former I/c Director, AIIA for his contribution in development of the Institute during his tenure and Prof. (Dr.) Sanjay Gupta, Medical Superintendent for cooperation provided for the smooth functioning and development of the Hospital. I acknowledge the efforts made by Prof. Sujata Kadam, Prof. Mahesh Vyas, Dr. Galib, Dr. Meera K. Bhojani, Dr. Pramod Yadav, Dr. Alka Kapoor, Dr. (Mrs.) Vineeta Negi Panwar, Shri Ashwini kumar Manchanda, Smt. Richa Adhikari and Mr. Sanju in preparing this volume of Annual Report

We promise to continue our stride towards progress of the institute in future.

Prof. Tanuja Manoj Nesari
Director,
All India Institute of Ayurveda



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- **Important milestones of 2017-18**

- ✓ Dedication of All India Institute of Ayurveda to nation by Hon'ble Prime Minister, Shri Narendra Modi
- ✓ NABH Accreditation
- ✓ Approval & Sanction of the second phase construction
- ✓ Center of Integrative Oncology (CIO) and launch of weblink
- ✓ Establishment of National Pharmacovigilance Coordination Centre
- ✓ Journal of Ayurveda Case Reports (AyuCaRe)

- **Other achievements:**

- ✓ Foreign visits by Faculty members
- ✓ Visit of foreign delegations

- **Committees of the Institute**

- ✓ Executive Council
- ✓ Standing Finance Committee
- ✓ Special Governing Body

- **General Administration**



Important milestones of 2017-18

1. Dedication of AIIA to nation by Hon'ble Prime Minister, Shri Narendra Modi:

All India Institute of Ayurveda (AIIA) has the vision to be an outstanding center of excellence for Ayurveda tertiary health care, Education and Research for the benefit of humanity. The institute was formally inaugurated and dedicated for service to nation by **Hon'ble Prime Minister of India, Shri Narendra Modi on the occasion of 2nd Ayurveda Day** celebrated on **Dhanwantari Jayanti (17th October, 2017)**



Hon'ble PM offering obeisance to Lord Dhanwantari



Hon'ble PM addressing the gathering

The Inauguration ceremony was witnessed by Minister of State (I/c) Shri Shripad Yesso Naik, Ministry of AYUSH, Padmashree Vaidya Rajesh Kotecha, Secretary, Ministry of AYUSH and was graced by many other dignitaries from Ministry of AYUSH, various Government Authorities, Research Councils and more than 2500 Ayurveda practitioners, academicians, researchers and general public gathered all across India. On this occasion, a thematic exhibition of herbs useful for Pain Management, was also inaugurated by Hon'ble Prime Minister. In his address, Prime Minister Narendra Modi appreciated the efforts of Ministry of AYUSH in envisioning AIIA as "Centre of Excellence" in AYUSH and wished for the prosperity of AIIA for its cause.

- ### 2. NABH Accreditation:
- To provide quality service to the patients visiting AIIA hospital and to acquaint all the staff of AIIA hospital to comply with the quality practice as well as to maintain the continuous quality improvement with emphasis on safety and infection control measures in Hospital, AIIA initiated the procedure for NABH accreditation. In its 2nd year of its establishment itself, AIIA became the first Ayurvedic Government Hospital to get the Coveted status of NABH Accreditation and was granted the NABH accreditation certification on 06th July 2017.





3. Approval & Sanction of the second phase construction: In the current financial year, AIIA was given the approval of the second phase of its construction. Total constructed area would be approx. 60966 sq.mt. The construction plan has the following salient features

- Phase II, AIIA, Sarita Vihar would comprise of eight blocks and 3 level basement
- An auditorium with state of the art facilities having 500 seating capacity
- AYUSH Sports Complex
- Pharmacy Unit
- State of Art Central Library
- Panchakarma Wing
- International Guest House
- Residential Complex
- Boys and girls hostel etc.

4. Center of Integrative Oncology (CIO) and launch of web link: As a joint venture of All India Institute of Ayurveda (AIIA) and National Institute of Cancer Prevention and Research (NICPR), Center of Integrative Oncology (CIO) has been established with an intention of integrative practice in the field of cancer prevention and management. MoU has been signed between AIIA & NICPR in the year 2016. During the celebration of the “Cancer Awareness Week”, the website link of CIO was launched by Director, AIIA in Feb, 2018.



5. **Establishment of National Pharmacovigilance Coordination Centre:** Considering negligible number of adverse reactions to ASU & H Drugs in the National Pharmacovigilance Program in India; Ministry of AYUSH initiated a National Level Pharmacovigilance Program for ASU & H drugs with an objective of developing culture of ADR reporting, documentation and analysis for further regulatory action. Ministry of AYUSH has designated All India Institute of Ayurveda, New Delhi as a National Pharmacovigilance Coordination Centre in March, 2018.
6. **Journal of Ayurveda Case Reports (AyuCaRe):** An exclusive journal for Ayurveda Case Reports is being published by All India Institute of Ayurveda. It invites Case Reports from clinical specialties and provides opportunities for students, researchers and faculty of Ayurveda and allied medical sciences to be part of it. This initiative is expected to play a pivotal role in researches, further generating evidence bases for the claims and principles of Ayurveda and allied sciences in a systematic way. Two issues of AyuCaRe have been published and third issue is in pipeline.



Two volumes of Journal have been released during the reporting period that published case reports on Avascular Necrosis , Ankylosing Spondylitis, Thyroiditis, Frozen Shoulder, Hypothyroidism, Diabetic Retinopathy, Ulcerative Colitis, Bicytopenia, Stroke, Alcoholic Liver Disease, Scceritis.



Other achievements:

Foreign visits by Faculty members: AllIA takes the pride that during the year 2017-18, around 11 faculty members were deputed/invited for visiting various countries for establishing International Collaboration & promotion of Ayurveda across the globe.

1. **Prof. Abhimanyu Kumar** visited Chicago from 22nd – 28th April, 2017 and Germany in 8-10 September, 2017 and participated in the European Academy of Ayurveda Annual Conference, and delivered a guest lecture deputed by the Ministry of AYUSH, Government of India
2. **Prof. Tanuja Nesari** visited European Academy of Ayurveda, Birstein, Germany, 8-10 September, 2017 to attend 19th International Ayurveda Symposium



Prof. Tanuja Nesari delivering guest lecture in 19th International Ayurveda Symposium at European Academy of Ayurveda, Birstein, Germany, 8-10 September, 2017.

3. Ministry of AYUSH, Govt. of India deputed **Prof. PK Prajapati** to participate in "4th Scientific Conference on Yoga and Ayurveda" being organized by Sulislaw Institute of Yoga and Ayurveda in collaboration with Indian Embassy at Poland from 23rd to 25th June, 2017.



Prof. PK Prajapati participating in panel discussion at 4th Scientific Conference on Yoga and Ayurveda" at Sulislaw Institute of Yoga and Ayurveda, Poland from 23rd to 25th June, 2017.



4. **Prof. Manjusha R** delivered key note address in Salakya Sandipani -2017, Sri Lanka, Recent advances in Salakya Tantra, International Conference on Salakya Tantra 2017, 3rd International conference of TAS-India organized by GampahaWockramarachchi Ayurveda Institute, University of Kelaniya, Sri Lanka with the collaboration of The Association of Shalaki - India, on 16th and 17th September 2017.
5. **Prof. Sujata Kadam** visited Sri Lanka for participating in Salakya Sandipani -2017, Sri Lanka, Recent advances in Shalakya Tantra, International Conference on Shalakya Tantra 2017 on 16th and 17th September 2017
6. **Dr. Rajagopala S** visited Austria (Graz Medical University, Graz) from 19th September 2017 – 3rd October, 2017 and participated in a Symposia on Ayurveda and delivered a guest lecture, deputed by the Ministry of AYUSH, Government of India
7. **Dr. Galib** attended a business seminar and bilateral meetings on 'AYURVEDA' during 27 - 28 March, 2018 at Kiev, Ukraine to discuss possibilities of bilateral cooperation for the promotion of Ayurveda trade, educational courses and profession in Ukraine. Discussions were made with Ukranian Chamber of Commerce and Industry (UCCI), Kyiv to explore possibilities of import and registration of Ayurveda products in Ukraine. Discussions were also made with KYIV Medical University for possibility of initiating short term Ayurveda courses and possibilities of establishing an Ayurveda Chair at KYIV Medical University or to have an MoU with Ministry of AYUSH.
8. **Dr. Shiva Kumar Harti** was deputed from Ministry of AYUSH, New Delhi as a speaker at 'Festival of India, Bangkok, Thailand' Sept 23rd & Sept 24th, 2017.
9. **Dr. Mangalagowri V Rao** visited Morocco as an expert in AYUSH for celebration of Ayurveda Week at Casablanca and Rabat, Morocco, from 27th February to 2nd March 2018. Conducted Dietetics workshop for Moroccans and delivered lectures to on Dietetic and culinary practices in Ayurveda for prevention and management of diseases and Ayurveda care for pregnancy to the University students, officials and common public at Casablanca and Rabat, Morocco.
10. **Dr. VG Huddar** visited Sri Lanka from 16 – 19 July 2017 during International Day of Yoga 2017 as an Ayurveda expert in Colombo.
11. **Dr. Prasanth D** visited Reunion Island, France on 16 – 27 June 2017 for providing Ayurveda consultation and delivering awareness lectures.
12. **Dr. Mahapatra Arun Kumar** visited Tajikistan for propagation of Ayurveda in the month of February, 2018 and participated in programs for propagation of Ayurveda and delivered guest lectures, organized by Ministry of AYUSH, Government of India.



Visit by foreign delegations to AIIA:In the short duration of its establishment, AIIA is attracting International visitors and is on the verge of becoming a Hub for Medical Tourism in Ayurveda. The following delegations visited AIIA during the year 2017-18

1. Visit of delegation from NIH, USA visit, 7th July, 2017
2. Visit of WHO delegates, 11th October, 2017
3. Visit of BIMSTEC delegation visit, 25th October, 2017
4. Visit of Mauritius delegation, 3rd November, 2017
5. Visit by foreign delegates of AAROGYA, 6th December, 2017
6. Visit of Dr. Jorge Berra from Argentina, 6th December, 2017
7. Visit of Korean delegation, 20th December, 2017
8. Visit of US Delegation on 5th Jan, 2018 comprising of Dr. Tej Pareek, Dr Sandeep Agarwal, Prof. Sharon Milligan
9. Visit of African Delegation from 11 African countries (30 delegates), 13th Feb, 2018
10. Visit & CME of European Academy of Ayurveda, Germany during 14th – 19th Feb, 2018.



Visit by foreign delegates of AAROGYA on 6th December, 2017



Committees of the Institute

EXECUTIVE COUNCIL

1.	Vaidya Rajesh Kotecha , The Secretary, Ministry of AYUSH	Chairperson
2.	Smt. Vijaya Srivastava , AS & FA or Representative, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi	Member
3.	Sh. PN Ranjit Kumar , Joint Secretary, Ministry of AYUSH	Member
4.	Advisor (Ayurveda), Ministry of AYUSH	Member
5.	Prof. Vd. KS Dhiman , Director General, CCRAS, Janakpuri, New Delhi	Member
6.	Prof. Raghuram Rao Akkinapally , The Director, National Institute for Pharmaceutical Education and Research (NIPER), Mohali, Punjab	Member
7.	Dr. Randeep Guleria , The Director General, All India Institute of Medical Sciences or his nominee, New Delhi	Member
8.	Prof. Balram Bhargava , The Director General, Indian Council for Medical Research (ICMR), New Delhi	Member
9.	Prof. VK Joshi , Professor and Head, Department of Dravyaguna, Faculty of Ayurveda, Banaras Hindu University, Varanasi	Member
10.	Prof. MS Baghel , Ex-Director, IPGT & RA, Gujrat Ayurved University, Jamnagar, Gujarat	Member
11.	Director , All India Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi	Member Secretary

STANDING FINANCE COMMITTEE

1.	Sh. PN Ranjit Kumar , Joint Secretary, Ministry of AYUSH	Chairperson
2.	Smt. Vijaya Srivastava , AS & FA or representative, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi	Member
3.	Dr. Manoj Nesari , Advisor (Ayurveda), Ministry of AYUSH	Member
4.	Ms. Bharti Das , The Chief Controller of Accounts, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi	Member
5.	An outside expert in Accounts/Finance service officer in Govt./ Autonomous Institute	To be nominated by Ministry of AYUSH
6.	Prof. Vd. KS Dhiman , Director General, CCRAS, Janakpuri, New Delhi	Member
7.	Dr. CK Katiyar , Chief Executive Officer- Health Care (Technical), Emami Ltd., Kolkata.	Member

SPECIAL GOVERNING BODY

1.	The Hon'ble MOS (IC), AYUSH, Ministry of AYUSH	Chairman
2.	Vaidya Rajesh Kotecha , The Secretary, Ministry of AYUSH	Member
3.	Smt. Vijaya Srivastava , AS & FA or representative, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi	Member
4.	Prof. Vd. KS Dhiman , Director General, CCRAS, Janakpuri, New Delhi	Member
5.	Prof. Yogesh K Tyagi , The Vice Chancellor, University of Delhi or representative	Member



- | | | |
|-----|---|------------------|
| 6. | Dr. Ramachandra G Bhat , The Vice Chancellor, S-VYASA Yoga University, Bengaluru or representative | Member |
| 7. | Prof. Raghuram Rao Akkinapally , The Director, National Institute for Pharmaceutical Education and Research (NIPER), Mohali, Punjab | Member |
| 8. | The Executive Director , PHARMECIL, Hyderabad | Member |
| 9. | Prof. Balram Bhargava , The Director General, Indian Council for Medical Research (ICMR), New Delhi | Member |
| 10. | Representative of the Department of Science & Technology(nominated member - Dr. Bhanu Pratap Singh, Scientist 'G' & Head (NCSTC) & Member Secretary of the Expert Committee on Ayurved Biology) | Member |
| 11. | Representative of the Department of Biotechnology | Member |
| 12. | Prof. Naveent Wig , Prof. of Medicine & Head Medicine Unit III, AIIMS, New Delhi (as renowned Professor from AIIMS) | Member |
| 13. | The Secretary General, Quality Council of India | Member |
| 14. | Prof. MS Baghel , Ex-Director, IPGT & RA, Gujrat Ayurved University, Jamnagar, Gujarat | Member |
| 15. | Dr. CK Katiyar , Chief Executive Officer- Health Care (Technical), Emami Ltd., Kolkata. | Member |
| 16. | Prof. VK Joshi , Head, Department of Dravyaguna, Faculty of Ayurveda, Banaras Hindu University, Varanasi | Member |
| 17. | Prof. GK Rath , Department of Radiation Oncology, and Head National Cancer Institute, AIIMS, New Delhi | Member |
| 18. | Director , All India Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi | Member Secretary |



General Administration

DIRECTOR

Sr.no.	Name	From	To
1.	Prof. (Dr.) Tanuja Manoj Nesari	02.02.2018	Till date
2.	Prof. PK Prajapati (I/c)	24.11.2017	01.02.2018
3.	Prof. (Dr.) Abhimanyu Kumar	13.01.2013	23.11.2017

DEAN - ACADEMICS

Sr.no.	Name	From	To
1.	Prof. Sujata Kadam, Dean – PG Courses	13.09.2017	Till date
2.	Prof. Mahesh Vyas, Dean – PhD Courses	13.09.2017	Till date
3.	Prof. PK Prajapati	16.10.2016	12.09.2017

MEDICAL SUPERINTENDENT & DEPUTY MEDICAL SUPERINTENDENT

Sr.no.	Name	From	To
1.	Prof. Sanjay Kumar Gupta	05.09.2016	Till date
2.	Dr. Alka Kapoor	15.10.2015	Till date



LIST OF REGULAR EMPLOYEES

S. No.	Name (Full)	Designation	Department
1.	Prof. Dr. Tanuja Manoj Nesari	Director	Dravyaguna
2.	Prof. Dr. Pradeep Kumar Prajapati	Professor	Rasashastra & Bhaishajya Kalpana
3.	Prof. Dr. Sanjay Kumar Gupta	Professor	Shalya Tantra
4.	Prof. Dr. Manjusha Rajagopala	Professor	Shalakya Tantra
5.	Prof. Dr. Sujata Kadam	Professor	Stri Roga Evam Prasooti Tantra
6.	Prof. Dr. Mahesh Vyas	Professor	Samhita Sidhant
7.	Dr. Kamini Dhiman	Associate Professor	Stri Roga Evam Prasooti Tantra
8.	Dr. Rajagopala S	Associate Professor	Kaumarbhartiya
9.	Dr. Vittal G. Huddar	Associate Professor	Roga Nidan Evam Vikriti Vigyan
10.	Dr. Rama Kant Yadava	Associate Professor	Kayachikitsa
11.	Dr. Santosh Kumar Bhatted	Associate Professor	Panchakarma
12.	Dr. Galib	Associate Professor	Rasashastra & Bhaishajya Kalpana
13.	Dr. Vyasadeva Mahanta	Associate Professor	Shalya Tantra
14.	Dr. Mangalagowri V Rao	Associate Professor	Swasthavaritta
15.	Dr. Mahapatra Arun Kumar	Assistant Professor	Kaumarbhartiya
16.	Dr. Divya Kajaria	Assistant Professor	Kayachikitsa
17.	Dr. Raja Ram Mahto	Assistant Professor	Kayachikitsa
18.	Dr. Prasanth D.	Assistant Professor	Panchakarma
19.	Dr. Meenakshi Pandey	Assistant Professor	Stri Roga Evam Prasooti Tantra
20.	Dr. Pramod R. Yadav	Assistant Professor	Rasashastra & Bhaishajya Kalpana
21.	Dr. Meera Keshavlal Bhojani	Assistant Professor	Samhita Sidhant
22.	Dr. Narayan Bavalatti	Assistant Professor	Shalakya Tantra
23.	Dr. Pankaj Kundal	Assistant Professor	Shalakya Tantra
24.	Dr. Sherkhane Rahul Nagnath	Assistant Professor	Shalya Tantra
25.	Dr. Shivakumar Shankar Harti	Assistant Professor	Swasthavaritta
26.	Dr. Shivani Ghildiyal	Assistant Professor	Dravyaguna
27.	Dr. Shalini Rai	Assistant Professor	Roga Nidan Evam Vikriti Vigyan



28.	Smt. Richa Adhikari	Hindi Officer	Rajbhasha Vibhag
29.	Dr. Alka Kapoor	Deputy Medical Superintendent	Hospital
30.	Dr. Raju Singh	Medical Officer (B.B)	Hospital
31.	Dr. Deepak Bhati	Medical Officer (C)	Hospital
32.	Dr. Namrata Raj	Yoga Instructor	Hospital
33.	Ms. Jyoti Arora	Chief Dietician	Hospital
34.	Ms. Sindhu Rajesh	Nursing Superintendent	Hospital
35.	Ms. Anjana Lasker	Deputy Nursing Superintendent	Hospital
36.	Shri Vikas Giri	Staff Nurse	Hospital
37.	Ms. Rajshree Sur	Staff Nurse	Hospital
38.	Shri Deepu Prasad	Staff Nurse	Hospital
39.	Shri Vijeesh Varghese	Staff Nurse	Hospital
40.	Ms. Sangeetha T.S.	Staff Nurse	Hospital
41.	Ms. Threshna Pillai	Staff Nurse	Hospital
42.	Ms. R. Shanmugapriya	Staff Nurse	Hospital
43.	Mrs. Megha Gupta	Staff Nurse	Hospital
44.	Mr. Shaik Abdul Rahaman	Sr. Medical Record Officer	Hospital
45.	Mrs. Mohsin Jamal	Radiology Assistant	Hospital
46.	Shri Amit Vats	Radiographer	Hospital
47.	Shri Amit Puriya	ECG Technician	Hospital
48.	Shri Mukesh Kumar Deo	O.T. Assistant	Hospital
49.	Shri Raj Kumar Singh	O.T. Assistant	Hospital
50.	Ms. Pooja Kasana	Lab Technician	Hospital
51.	Ms. Pooja Sharma	Lab Technician	Hospital
52.	Shri Sunit Kumar Sharma	Lab Technician	Hospital
53.	Ms. Kavita	Lab Technician	Hospital
54.	Shri Puneet Kumar Gupta	Lab Technician	Hospital
55.	Mr. Naveen	Lab Technician	Hospital
56.	Shri Dharamveer Singh	Lab Attendant	Hospital
57.	Shri Suresh Kumar	Lab Attendant	Hospital



Hospital Division

- Hospital Services
- NABH Accreditation
- Clinical Pathology Laboratory
- Center for Integrative Oncology (CIO)
- Hospital related outreach activities, Public Awareness Programs & Health Day Celebrations



Hospital Services

Introduction: Within a short duration of its establishment, All India Institute of Ayurveda (AIIA) has gained wide national and International recognition. With an aim to facilitate quality research aimed at bridging gaps in the scientific information about quality, safety and efficacy of Ayurveda products and developing benchmarks of Ayurvedic education, research and healthcare for other institutions to follow, AIIA has been actively working in this direction.

Facilities available: Ayurveda Health Care Model at AIIA Hospital provides services segregate under following;

General OPDs: Department of Kayachikitsa (General Medicine), StrirogaPrasutitantra (Obstetrics & Gynecology), Kaumarabhrithya (Pediatrics), Shalakya Tantra (Ophthalmology, Ear, Nose & Throat), Shalya Tantra (Surgery), Panchakarma.

- Integrated AYUSH clinic: Unani, Homeopathy and Siddha.
- 17 well equipped, centrally air conditioned consulting rooms on Ground floor, first floor and Second floor and In-patient department at 4th Floor Separate patient waiting areas on each OPDs, to maintain patient and visitor comfort as well as privacy.
- Consultation on all week days Monday to Friday 9 AM to 2 PM and Saturdays 9 AM to 1 PM to suit patient convenience.

Specialty Clinics and Services

1. Neurological & Degenerative disease care clinic: Treatment provided for Cervical & lumbar spondylosis (Neck and Back pain), Sciatica, Parkinson's Disease, Hemiplegia etc.
2. Musculoskeletal & Rheumatological disease care clinic: Treatment provided for Rheumatoid Arthritis, Osteo arthritis, Joint Pains etc.
3. Diabetes & Metabolic disease care clinic: Treatment provided for Diabetes, overweight and obesity, Life style disorders.
4. Allergy & Respiratory disease care clinic: Treatment provided for Asthma, skin diseases like psoriasis, eczema etc.
5. Infertility Clinic: Counseling provided to the couple for healthy progeny and treatment for couple suffering from Infertility
6. Antenatal Clinic: Specific month-wise Ayurvedic guidelines given to the pregnant females for healthy baby and normal labour.
7. PCOD Clinic: Specific Ayurveda Procedures and Treatment
8. Kshara, Anu Shastra Karma: Specific Ayurveda treatment with Specialized Kshara Sutra Therapy for Piles, Fistula, Fissure.
9. Modular OT and Radiology (USG) unit.



10. Panchakarma Specialty OPD for all chronic diseases

11. Eye & ENT OPD

12. Dental OPD

Hospital Administration:

- | | | |
|---------------------------------|---|------------------------------|
| • Medical Superintendent | : | Prof. Dr. Sanjay Kumar Gupta |
| • Deputy Medical Superintendent | : | Dr. Alka Kapoor |
| • Medical Officer - Casualty | : | Dr. Deepak Bhati |
| • Medical Officer - Blood Bank | : | Dr. Raju Singh |
| • Nursing Superintendent | : | Ms. Sindhu Rajesh |
| • Dy. Nursing Superintendent | : | Ms. Anjana Lasker |
| • Sr. Medical Record Officer | : | Mr. Shaik Abdul Rahaman |

Total Consultants for Clinical Services : 33 (Ayurveda) & 3 (For Integrated Clinics – 1 each from Unani, Homeopathy & Siddha)



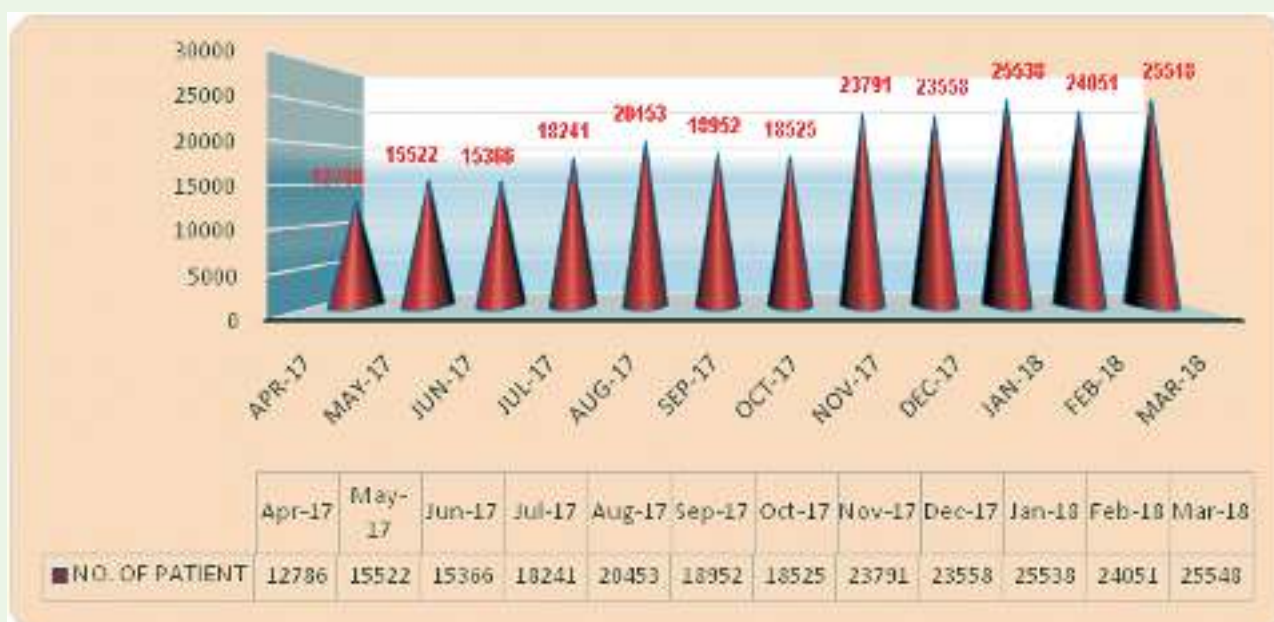
Patient care at AIIA



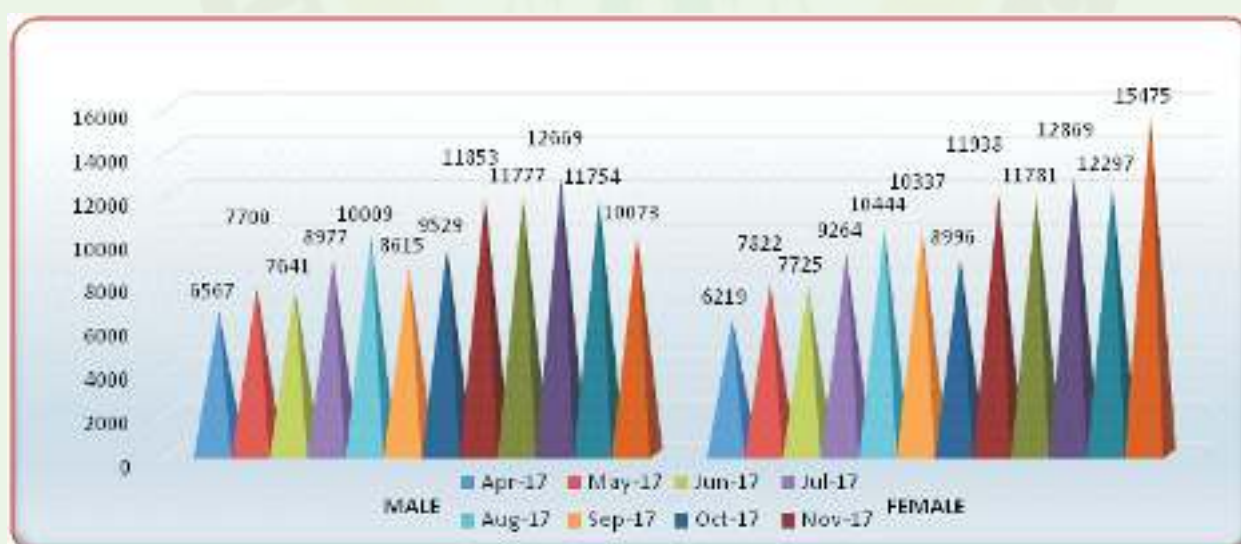
Out Patients Census data:

Approximately 242331 patients in the OPD and 662 patients in IPD were benefitted with Holistic Ayurveda treatment in year 2017-18.

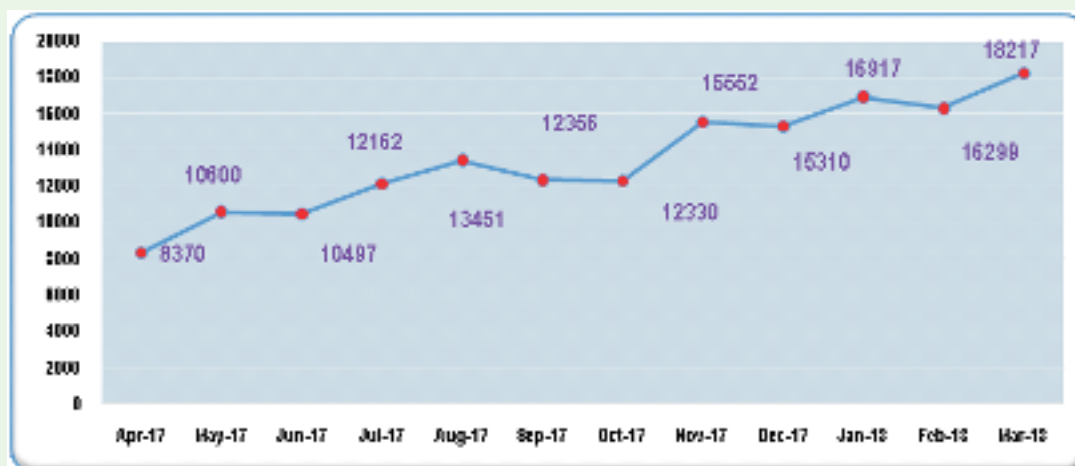
I. Graph: Number of OPD Patients Apr-2017 To March-2018:



II. Graph: Number of OPD Male & Female April-17 To March-2018:



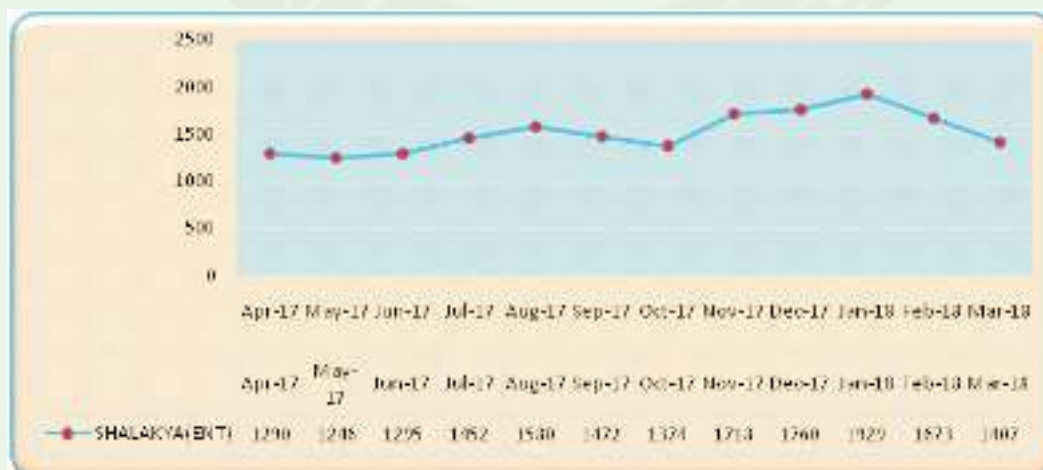
III. Graph: Number of OPD Patients Kayachikitsa Apr-2017 To March-2018:



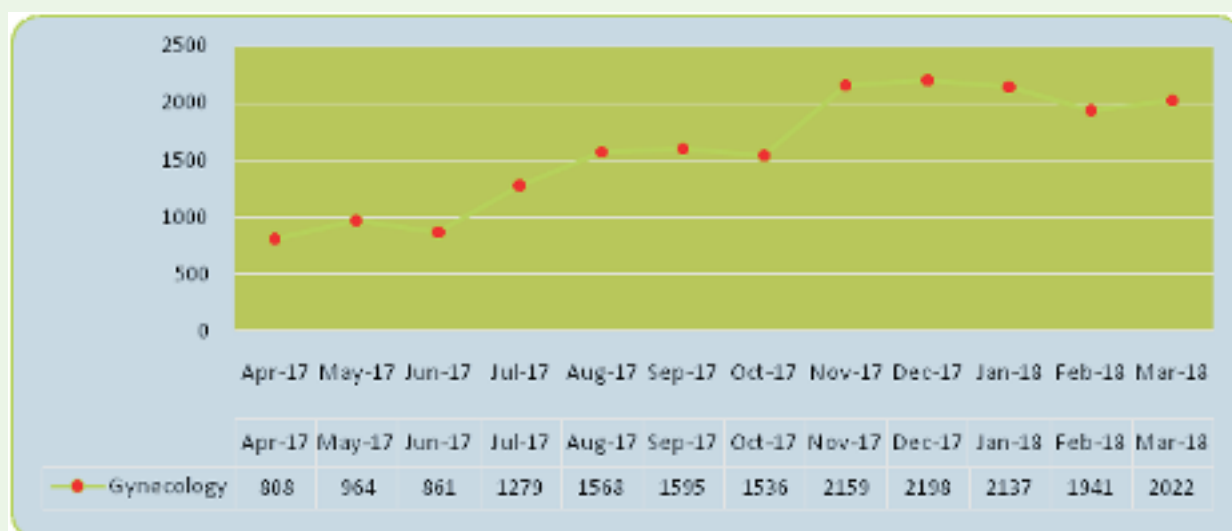
VI. Graph: Number of OPD Patients Panchakarma Apr-2017 To March-2018:



V. Graph: Number of OPD Patients {Shalakya(ENT)} Apr-2017 To March-2018:



VI. Graph: Number of OPD Patients (Gynecology) Apr-2017 To March-2018:



VII. Graph: Number of OPD Patients (Pediatrics) Apr-2017 To March-2018:



VIII. Graph: Number of OPD Patients (Shalya)Apr-2017 To March-2018:

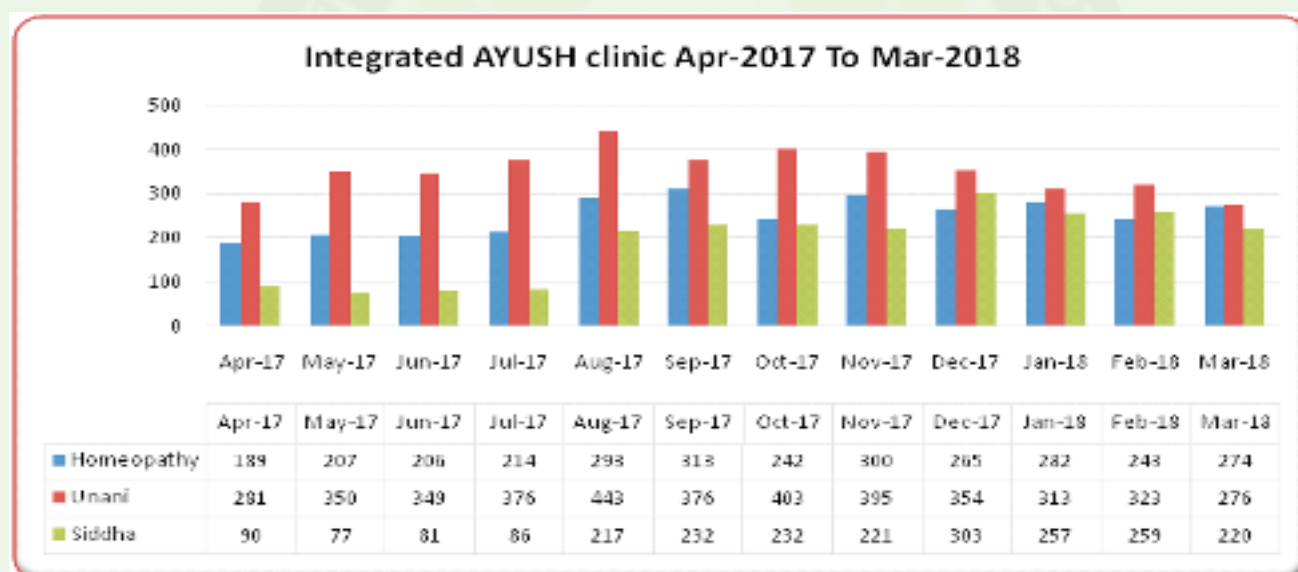


IX. Graph: Number of YOGA Patients Apr-2017 To March-2018:



X.Graph: Integrated AYUSH Clinic Apr-2017 To Mar-2018:

Integrated AYUSH clinic													
Table: Integrated AYUSH Clinic Apr-2017 To Mar-2018													
Unit / month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	TOTAL
Homeopathy	189	207	206	14	93	13	42	300	65	82	43	74	2229
Unani	281	350	349	76	43	76	03	95	54	13	23	76	3327
Siddha	90	77	81	6	17	32	32	21	03	257	259	20	1539



OPD Statistics:

OPD data April-2017 To March-2018

OPD DATA APRIL-2017 To MARCH-2018 (Registration Desk Data)													
Month & Year	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Grand Total
No. of Patients	12786	15522	15366	18241	20453	18952	18525	23791	23558	25538	24051	25548	242331
New	5526	6759	6631	7626	8486	7554	8269	10098	9416	9857	9049	9743	99014
Old	7260	8763	8735	10615	11967	11398	10256	13693	14142	15681	15002	15805	143317
Male	6567	7700	7641	8977	10009	8615	9529	11853	11777	12669	11754	10073	117164
Female	6219	7822	7725	9264	10444	10337	8996	11938	11781	12869	12297	15475	125167
TotalM+ F	12786	15522	15366	18241	20453	18952	18525	23791	23558	25538	24051	25548	242331
Kayachikitsa	8370	10600	10497	12162	13451	12356	12330	15552	15310	16917	16299	18217	162061
Panchkarama	708	890	855	1146	1208	985	902	1201	1036	1193	1212	1136	12472
Shalakya (ENT)	1290	1246	1295	1452	1580	1472	1374	1718	1760	1929	1673	1407	18196
Gynecology	808	964	861	1279	1568	1595	1536	2159	2198	2137	1941	2022	19068
Pediatric (0-16 yrs.)	1149	1290	1317	1521	1770	1547	1426	1990	1967	2158	1806	1831	19772
Shalya(G.S)	461	532	541	681	876	997	957	1171	1287	1204	1120	935	10762
Sr. Citizen (Above 60Yrs)	-	-	-	-	2342	2117	1000	2872	2861	2728	2653	2793	19366
Yoga & Lifestyle	115	197	141	130	68	117	110	50	114	140	175	100	1457
* Data of Sr. Citizens is recorded Separately from 1st August 2017 onwards													



Inpatient department:

Initial No. of Bed : 20
Current No. of Bed : 60
Total Capacity : 200

Type of room available : General ward bed, 4 Bedded Rooms, Semi private/DoubleOccupancy room, SingleOccupancy /Private room.

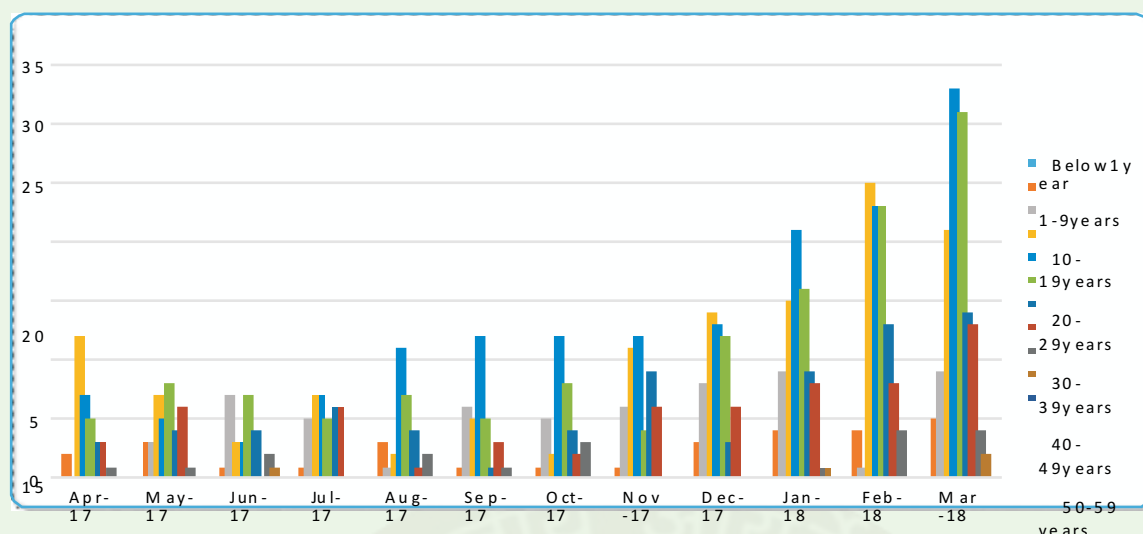
IPD Statistic:

I. Data related to number of Admissions & Discharges from April - 2017 To March – 2018:

Month	Num.of Admissions	Num.of Discharges
Apr-17	33	31
May-17	37	39
Jun-17	28	33
Jul-17	37	33
Aug-17	31	30
Sep-17	34	42
Oct-17	37	32
Nov-17	49	39
Dec-17	59	58
Jan-18	84	62
Feb-18	101	101
Mar-18	132	118
Grand Total	662	618



ii. AGE WISE ADMISSIONS April-2017 To March-2018



iii. GENDER WISE ADMISSIONS

GENDER WISE ADMISSIONS													
	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	TOTAL
MALE	21	25	11	22	18	17	20	33	33	47	63	78	388
FEMALE	12	12	17	15	13	17	17	16	26	37	38	54	274
GRAND TOTAL	33	37	28	37	31	34	37	49	59	84	101	132	662

iv: Department Wise Data:

DEPT WISE ADMISSIONS-APRIL-2017TOMARCH-2018														
Doctor/Year	Ja n	Fe b	Ma r	Ap r	Ma y	Ju n	Ju l	Au g	Se p	Oc t	No v	De c	Gran d	
KAUMARYABHRIT	8	5	9	1	3	4	4	3	4	3	7	6	57	
2017	-	-	-	1	3	4	4	3	4	3	7	6	35	
2018	8	5	9	-	-	-	-	-	-	-	-	-	22	
KAYACHIKITSA	18	15	34	7	14	8	9	6	6	8	8	8	141	
2017	-	-	-	7	14	8	9	6	6	8	8	8	74	
2018	18	15	34	-	-	-	-	-	-	-	-	-	67	
PANCHKARAMA	23	33	32	21	14	6	1	8	10	13	12	18	204	
2017	-	-	-	21	14	6	1	8	10	13	12	18	116	
2018	23	33	32	-	-	-	4	-	-	-	-	-	88	
SHALAKYA		1	8	2		4	2	4	2	2	3	7	35	
2017	-	-	-	2	-	4	2	4	2	2	3	7	26	
2018	-	1	8	-	-	-	-	-	-	-	-	-	9	
SHALYA	26	34	40	2	6	5	7	8	7	9	15	15	174	
2017	-	-	-	2	6	5	7	8	7	9	15	15	74	
2018	26	34	40	-	-	-	-	-	-	-	-	-	100	
STRI ROGA&PRASUTI	9	13	9	-	-	1	1	2	5	2	4	5	51	
2017	-	-	-	-	-	1	1	2	5	2	4	5	20	
2018	9	13	9	-	-	-	-	-	-	-	-	-	31	
Grand Total	84	101	132	33	37	28	37	31	34	37	49	59	662	



v: BedOccupancyRate

Month	Bed Occupancy RATE
Apr-17	88.00%
May-17	86.93%
Jun-17	73.16%
Jul-17	82.41%
Aug-17	88.38%
Sep-17	75.66%
Oct-17	70.48%
Nov-17	80.85%
Dec-17	75.83%
Jan-18	67.12%
Feb-18	81.24%
Mar-18	89.04%

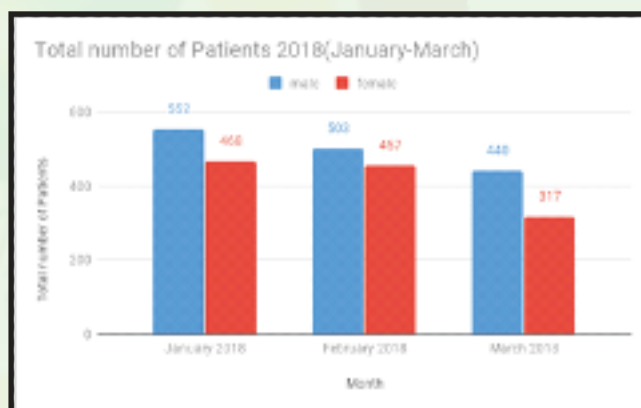
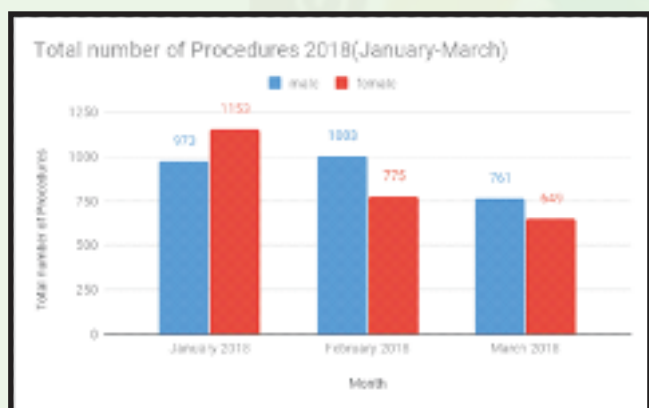
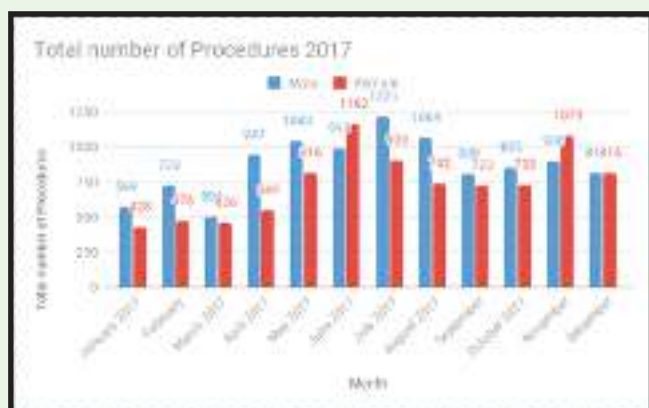
vi: Average Length of Stay (ALOS)

Months	LOS	DISCHARGES	ALOS
Apr-17	555	31	18
May-17	618	39	16
Jun-17	377	33	11
Jul-17	477	33	14
Aug-17	508	30	17
Sep-17	611	42	15
Oct-17	392	32	12
Nov-17	525	39	13
Dec-17	605	58	10
Jan-18	781	62	13
Feb-18	1296	101	13
Mar-18	1841	118	16



Panchakarma Clinicial Services:

Department of Panchakarma is providing Panchakarma treatment services to other Departments as per their need. The Department has all 6 days OPD services to patients and consultant. Department is also provideing services in Neuromuscular & Orthopaedic OPD two days a week. Among the 15 beds allotted the department has provided Panchakarma services including other department patients too accounting to a total of **176 Patients** in 2016-17 and **232 Patients(till July)** in 2017 -18. The department carried Out 19337 procedures during 2016- 17 and even more during 2017 – 18.



Clinical Services provided by Department of Shalya Tantra:

❖ Hospital Activities, General Data:

• Patients examined in OPD	:	15796
• Patient admitted in IPD	:	00170

No. of Operation Conducted:

• KST done in Arsha (Piles), Bhagandara (Fistula-in-Ano) Parikartika (Fissure-in-ano)	:	255
• Mutravridhi (Hydrocele)	:	001
• Antra Vridhi (Inguinal Hernia)	:	001
• Minor surgical Procedure	:	060
Total	:	317

No. of Para-Surgical Procedures Conducted:

• Kshara Karma/KST change	:	780
• Rakta Mokshana	:	035
• Agni Karma	:	217
• Basti Chikitsa	:	006
• Parisheka	:	010
Total	:	1048

Daily Dressing/Matra Basti Administered in patients

❖ Arsha (Piles)	:	700
❖ Parikartika (Fissure-in-Ano)	:	1200
❖ Bhagandar (Fistula-in-Ano)	:	4500
❖ Nadivrana (Sinus)	:	0200
❖ Vidradhi (Abscess)	:	0080
❖ No. of Uttara Basti	:	0025
❖ Dustavrana	:	0762
Total	:	7467



Clinical Services provided by Special Kriyakalpa Unit under Department of Shalakya Tantra:

Therapy Suggested	Male	Female	Total Patients
Akshi Tarpan	152	71	223
Ashchyotan	0	0	0
Anjana	3	0	3
Vidalak	2	3	5
Akshi Dhara	0	3	3
Nasyam	285	271	556
Karnapooran	15	22	37
Karnadhoopan	125	118	243
Karnaprakshalan	0	0	0
Shiropichu	0	7	7
Shirodhara	8	0	8
Mukhalepa	0	0	0
Gandush	2	0	2
Tarpan	136	141	277
Jaloka	0	3	3
Jalneti	0	0	0
pradhaman nasya	36	40	76
Nasya	282	223	505
netraparishek	6	11	17
karna pichu	0	0	0
shiro abhayanga	0	0	0
Total	1052	913	1965

Hospital Development Activities:

1. AIIA is the first Ayurvedic Government Hospital to get the Coveted status of NABH Accreditation in July 2017
2. AIIA conducts regular OPD at IIT Delhi on every Wednesdays.
3. AIIA regularly conducts staff trainings and skill building programs



Training on Fire Safety for security and housekeeping staff



NABH Accreditation

Towards setting benchmarks in quality patient care, AIIA initiated the process of NABH accreditation. Surveillance visit was conducted in the hospital premises by team of NABH quality assessors on 31st March 2017, 1st – 2nd April, 2017. After successful evaluation by assessors, AIIA was conferred with coveted status of NABH accredited hospital on 6th July 2017 and thus AIIA became the first Ayurveda hospital under public undertaking to become NABH accredited.

Dr. Vitthal G. Huddar, Associate Professor, Deptt of Kay-Chikitsa was the Coordinator and Dr. Shivakumar S. Harti, Assistant Professor, Deptt of Swasthavritta was the Co-coordinator for the NABH Activities at AIIA during the year 2017-18.

Vision & Mission:

1. To provide the quality service to the patients visiting AIIA hospital
2. To acquaint all the staff of AIIA hospital to comply with the quality practice
3. To maintain the continuous quality improvement
4. Emphasis on safety and infection control measures in Hospital



NABH Accreditation certificate conferred to Hospital, AIIA



Director AIIA receiving NABH Accreditation certificate from Honble Minister of AYUSH, Shri Sripad Yesso Naik in august presence of Secretary, AYUSH and Senior Director, NABH



Clinical Pathology Laboratory

All India Institute of Ayurveda has a state of art research and patient care laboratory, which is rapidly growing and adding new technological advancements for patient care and Research. The Clinical Pathology laboratory is situated on the first floor of the hospital and comprises an area of about 800sq. mt. Having four rooms dedicated to Clinical Pathology, Hematology, Biochemistry and Microbiology and the man power of six laboratory technicians and five lab attendants the lab is adding new equipment to each section. The lab is dedicated to patient care and follows the highest standard norms to their service. Quality Control is an important aspect of its functioning.

Dr. Shalini Rai, Assistant Prof., Deptt of Roga Nidana Vikriti Vigyan is the Incharge for Clinical Pathology Laboratory and the services of modern Pathologists, Micro biologists, Radiologists etc. are hired on contract basis.

Nominal rates are charged to the patients facilitating the highest point of tests. The facilities of the laboratories have been made free to the sectors of the society which are below the poverty line. To facilitate the patient care, All India Institute of Ayurveda has entered a Memorandum of Association with a NABL accredited Laboratory which collects the samples for tests not being done in the institute. The laboratory has the expertise of a Consultant Pathologist, Consultant Biochemist and Consultant Microbiologist who provide their expertise to the laboratory and Research work of the scholars. The laboratory presently provides investigations in the hematology section, Biochemistry, ELISA tests, Immuno assay, Clinical Pathology. The microbiology laboratory will also become functional in the near future.

A summary of the Test performed in the year 2017-2018:

S. No.	Department	Total Tests performed
1.	Hematology	6728
2.	Biochemistry	16948
3.	Clinical Pathology	1467
4.	Serology	3038
5.	Immunology	788
6.	Elisa	353
Total Tests performed =		29322



Glimpses of the Clinical Pathology Laboratory:



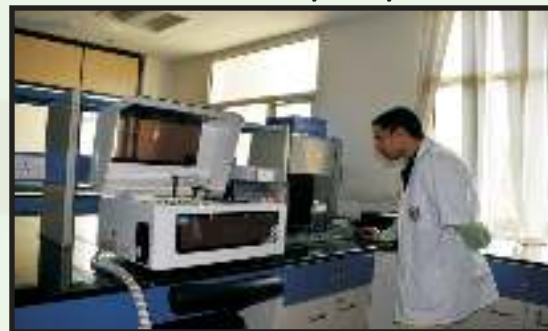
Hematology Analyser



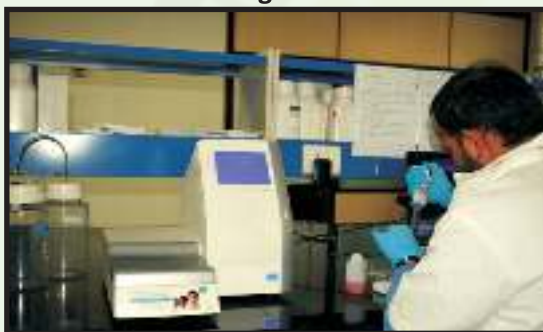
Immunoassay Analyser



Centrifuge Machine



Biochemistry Analyser



ELISA



BOD INCUBATOR



ELISA Washer



Autoclave



Vortex Shaker



Bio Safety Cabinet



Center for Integrative Oncology (CIO)

INTRODUCTION

As a joint venture of All India Institute of Ayurveda (AIIA) and National Institute of Cancer Prevention and Research (NICPR), Center of Integrative Oncology (CIO) has been established with a intention of integrative practice in the field of cancer prevention and management. MoU has been signed between AIIA & NICPR.

Dr. Vitthal G. Huddar, Associate Professor, Deptt of Kay-Chikitsa is the Coordinator and Dr. Shivani Ghildiyal, Assistant Professor, Deptt of Dravyaguna is the Co-coordiantor for the activities of CIO.



ACTIVITIES:

- Daily OPD from 2-4 Pm for the Integrated Management of Cancer patients. Patients suffering from Squamous Cell Carcinoma, Oral Adenocarcinoma, Hodgkin's lymphoma, Prostate Carcinoma, Chronic myeloid leukaemia, bone carcinoma, secondaries in vertebra etc. have been screened and management provided
- On an average 10 patients/week are provided the Integrated management for Cancer
- Weekly one OPD on Friday 9 Am – 1 Pm for screening the patients of Carcinoma is arranged.
- Guest lectures by AIIA faculty in Workshop conducted at AIIMS on 3rd November 2017

EVENT REPORT: (Cancer awareness week)

On occasion of World Cancer Day (4th Feb) Cancer awareness week was organized by Center for integrative Oncology, All India Institute of Ayurveda New Delhi, from 3rd to 9th February. Various events were organized under this week.



Website link of CIO



The inauguration was conducted on 5th February 2018 at conference hall, under the presidentialship of Director, Prof. Dr Tanuja Nesari. Dr. V.G. Huddar, Co-coordinator-CIO and Organizing secretary of the event gave brief introduction about the idea behind celebration of cancer awareness week and highlighted the proposed events of the week.

Director 'Prof. Tanuja Nesari delivered presidential address and appreciated the efforts taken by CIO and entire team for organization of week and gave her blessing for fruitful completion of the events. The website link of CIO was launched by Director, which is soon becoming operated.



Inaugural Function



Address by Director



Hospital related outreach activities, Public Awareness Programmes & Health Day Celebrations

1. Asthma awareness programme, 2nd May, 2017

Health talk for awareness of asthma was given by Dr. P.K. Prajapati Dean of AIIA, Dr. S.K. Gupta, MS AIIA, Dr.V.D. Aggarwal Prof. (Dept of K.C.) AIIA, Dr. R.K. Yadava Asso. Prof (Dept. of K.C.) AIIA, Dr. Mangla Gowri asso. Prof (Dept. of Swasthavrita) AIIA, Dr. Divya Kajaria Asst. Prof (Dept of K.C.)



Prof. Sanjay Gupta addressing the gathering



Dr. Divya Kajaria addressing the gathering



Prof. PK Prajapati addressing the gathering



Dr. Ramakant Yadava addressing the gathering

SKIT / PLAY: A skit was played by MD scholars of dept. of Kayachikitsa of AIIA under the guidance of Dr. Divya kajaria Asst. Prof. (Dept. of kayachikista) AIIA. The topic of skit was "Awareness of asthma for common public". It was very informative and attractive depicting the causes and symptoms and steps to avoid the asthma for common public.



PG Scholars enacting a thematic skit



Prize distribution to patients





Prize distribution to patients

2. **Celebration of International Day of Yoga on 21st June, 2017:** International Day of Yoga 2017 was conducted by department of Swasthavritta



All faculty and staff of AIIA celebrating International Day of Yoga on 21st June, 2017

3. **Celebration of Independence Day:**



Director, AIIA along with faculty members and staff of AIIA



Hoisting of flag on Independence Day inside AIIA campus



4. Swachchata Pakhwada – 15th September – 2nd October, 2017



PG scholars carrying out Swacchata drive in Academic Block



PG scholars along with faculty members carrying out Swacchata drive in Hospital Block

5. **Children's Day Celebration, 14th November, 2017:** On the occasion of children's day i.e. 14th November, 2017, Dept. of Kaumarabhritya, organized a "Drawing and Painting" Competition for children aged between 5 to 16 years. 20 children aged between 8 – 16 years made paintings on the given topic of "Pollution and Health" while 20 children aged between 5 – 8 years were given images for coloring with crayons.



Director AIIA along with faculty of Kaumarabhritya celebrating Children's Day and awarding winners

6. **Celebration of World Diabetes Day, 14th November, 2017:** World diabetes day celebrated at AIIA, on 14th Nov 2017. The program included Patient Awareness Health Check-up Camp, Skit, Rapid Fire Quiz, Presentations & many such events.



Dr. Soniya Gupta from Department of Kayachiitsa delivering patient awareness lecture on World Diabetes Day



7. **Cancer Awareness Week, 3 – 9 February, 2018:** One-week program was organized at AIIA campus for the general awareness about cancer in population of Delhi from 3rd -9th Feb 2018. During this event various awareness lectures of different faculties was scheduled.



Director AIIA felicitating Dr. Abhishek (AIIMS) for delivering invited talk during Cancer Awareness Week



Faculty members along with winners of Essay Writing and Drawing Competition during Cancer Awareness Week

8. **Medical camp at AIIA during 20th – 21st January 2018**



Prof. VD Agarwal addressing during the inauguration of Medical Camp



Dr. Divya Kajaria and PG scholars providing consultation during the medical camp

9. **Medical camp organized by AIIA at RWA, Vasant Vihar on 25th March 2018.**



Dr. Pankaj Kundal examining patients at the camp



Dr. Sanjay Gupta providing consultation at the camp



Dr. Meenakshi Pathak examining patients at the camp





Herbal Garden

- Development of the Herbal Garden
- Plantation activities and Green Initiatives



Herbal Garden

Plants have been used for medicinal purposes long before prehistoric period. Medicinal plants are considered as a rich resources of ingredients which can be used in drug development either pharmacopoeial, non- pharmacopoeial or for other uses. Apart from that, these plants play a critical role in the development of human cultures around the whole world. Moreover, some plants are considered as important source of nutrition and as a result of that they are recommended for their therapeutic values. Keeping in view these importance of the plants, A **Herbal Garden** has been developed by Department of Dravyaguna, AIIA in and around the premises of Hospital and the surrounding areas of the Campus. This Garden is the source of learning for the scholars as well as it provides with fresh herbs whenever needed for the therapeutic purposes. Besides, it also provides with a serene environment.

The Incharge of the Herbal Garden is Prof. Tanuja Manoj Nesari, Director & Head, Deptt of Dravyaguna. Dr. Shivani Ghildiyal, Assistant Professor, Deptt of Dravyaguna is the coordinator and 4 Gardeners are kept for the day to day look after of the Herbal Garden. More than 250 species of Herbs are planted in this Herbal Garden during last two years.

Development of Garden: During educational visits of the faculty & scholars of the Dravyaguna Department, various species of medicinal plants like Bakuchi, Vacha, Rakta Chandana, Vijaysaar, Krishna Tinduka, Stevia etc. were procured from Herbal garden of Patanjali Yogapeeth and Susheela Devi Nursery, Dehradun. Plantation drives were made from time to time and garden, AIIA (Vanaushadhi Vatika) was enriched. The gardeners also helped in enrichment of flora of garden by collection of various medicinal plant species from various parts of India including BHU, Varanasi.



View of Herbal Garden





Various species of medicinal plants displayed inside herbal garden

During these visits the following plants were added to the Herbal garden, AIIA

- | | | |
|--------------------|------------------|--------------------|
| 1. Pracheenamlaka | 18. Kaakjangha | 35. Lavanga |
| 2. Gambhari | 19. Kaalmegha | 36. Danti |
| 3. Sindoori | 20. Kantakari | 37. Banarasi Rasna |
| 4. Agnimantha | 21. Agasti | 38. Kaakodumbara |
| 5. Krishna Tinduka | 22. Putrajeevak | 39. Vana Methika |
| 6. Loni | 23. Muchkunda | 40. Katupeela |
| 7. Varshabhu | 24. Shikakai | 41. Neel Chitraka |
| 8. Brahmi | 25. Ankol | 42. Kush |
| 9. Arlu | 26. Udumbar | 43. Kaash |
| 10. Gugglu | 27. Aamra | 44. Nala |
| 11. Punarnava | 28. Vriddhadaruk | 45. Darbha |
| 12. Snuhi | 29. Gorakshganja | 46. Sarpata |
| 13. Krishn sariva | 30. Cheeku | 47. Mandookparni |
| 14. Jyotishmati | 31. Yashtimadhu | 48. Akarkarabha |
| 15. Gudmaar | 32. Plaksha | 49. Bala |
| 16. Matsyakshi | 33. Pippali | 50. Bakuchi |
| 17. Kaakmachi | 34. Tejapatra | |



Plantation Activities and Green Initiatives: AIIA and the Department of Dravyaguna regularly organizes various Plantation activities for the faculty, staff, scholars and the patients to enrich the Herbal Garden and emphasize the importance of the plants combating various diseases, pollution around the campus.

1. On the occasion of World's Environment Day, a plantation drive was arranged by the Department of Dravyaguna, AIIA on 5th June, 2017



The then Director, AIIA, Prof. Abhimanyu Kumar, Prof. Tanuja Manoj Nesari and all the faculty members and scholars participated in the drive actively by planting one medicinal plant each in a thematic garden.

2. "Plantation of Saplings" in association with LEA associates South Asia Pvt. Ltd. on 9th November, 2017



Plantation drive was conducted in association with LEA associates South Asia Pvt. Ltd. as CSR activity. Dean, Prof. PK Prajapati, Research Advisor Late Dr. Krishna Dalal, Prof. Tanuja Nesari, faculty, staff and scholars participated in order to create Greencampus.

3. During Swachhata Pakhwada, plantation drive was conducted in the month of October, 2017.





Academic Section

- **Academic Departments**

1. Department of Ayurveda Samhita Siddhanta
(Basic Principles of Ayurveda)
2. Department of Dravyaguna
3. Department of Kayachikitsa
4. Department of Kaumarabhriya
5. Department of Panchakarma
6. Department of Prasuti Tantra and Stri Roga
7. Department of Rasashastra & Bhaishajya Kalpana
8. Department of Roga Nidan evum Vikriti Vigyan
9. Department of Shalakya Tantra
10. Department of Shalya Tantra
11. Department of Swasthavritta

- **Extra-curricular Academic Activities**

1. Learning Resource Centre (Library)
2. Journal of Ayurveda Case Reports (AyuCaRe)
3. Pharmacovigilance for Ayurveda, Siddha, Unani & Homoeopathy Drugs



Academic Section

The Academic Section develops policy, plans and executes academic activities. These activities encompass the postgraduate ayurvedic courses, Foundation course in Yoga Science for wellness, Panchakarma Technician Courses and Certificate Course in Hospital Management.

POSTGRADUATE EDUCATION

The Academic Section looks after all activities pertaining to admission and training of postgraduate students. The admissions to all postgraduate courses for Indian candidates are done through an All India AYUSH Post Graduate Entrance Test (AIAPGET) which will be held once in a year. MD / MS (Ayu) course is affiliated to Delhi University.

Students on rolls as on 31 March 2018:

S.No.	Name of course	Number of students enrolled	
		Batch 2016-19	Batch 2017-20
01	MD / MS (Ayu.)	56	55

Subject-wise distribution of MD/MS (Ayu.) students on rolls as on 31 March 2018:

S.No.	Subjects	Batch 2016-19	Batch 2017-20
01	Ayurvedic Samhita Siddhanta	4	4
02	Dravyagun Vigyan	4	4
03	Kayachikitsa	6	6
04	Kaumarbhartiya (Bal Rog)	5	5
05	Panchakarma	6	6
06	Stree Roga Evam Prasooti Tantra	6	6
07	Rasashastra evam Bhaishjya Kalpana	6	5
08	Roga Nidan evam Vikriti Vigyan	4	4
09	Shalakya Tantra	5	5
10	Shalya Tantra	6	6
11	Swasth Vritta	3	3
	Total	56	55

SHORT TERM SKILL DEVELOPMENT COURSES:

AIIA has initiated Panchakarma Technician Course for generating skilled manpower in the field of Panchakarma. Similarly, for generating awareness in Yoga practices, Foundation course in Yoga



Science for wellness has also been initiated. Institute has also launched the first batch of Hospital Management course specially designed for providing managerial and entrepreneurial skills in Ayurvedic domain.

S.No.	Short term Skill Development Courses	2017-18
01	Diploma Course Panchakarma Technician	18
02	Foundation course in Yoga Science for wellness	40
03	Certificate Course in Hospital Management	19

AYUSH Post Graduate Entrance Test 2017 (AIAPGET 2017)

The All India AYUSH Post Graduate Entrance Test 2017 (AIAPGET 2017) was conducted by All India Institute of Ayurveda (AIIA), New Delhi on behalf of Ministry of AYUSH, Government of India. AIAPGET 2017 was a single window entrance examination for admission to AYUSH MD / MS courses for all AYUSH Colleges / Institutions / University / Deemed University. The examination was held at 101 test centers in about 25 cities on 6th August 2017 (Sunday). The examination comprised of 100 Multiple Choice Questions (MCQ) from the respective stream (BAMS / BUMS / BSMS / BHMS) curriculum duly prescribed by CCIM / CCH. Registration and application for appearing in the AIAPGET 2017 examination was undertaken online through website www.aiapget.com, www.aiia.co.in & www.ayush.gov.in

Around 22,037 students from all the four streams registered for AIAPGET 2017 and 21,000 students attended the exam. The results were declared on 24th August 2017. A common merit list was prepared and shared it with the concerned authorities/states who prepared their own merit list considering the applicable rules, regulations, reservation policy and other criteria for the counselling.

All India AYUSH Post Graduate Entrance Test (AIAPGET) Postgraduate Courses from 1.4.2017 to 31.3.2018

S.No.	Name of course	Date of Examination	Number of students enrolled	
			Registered	Appeared
01	MD / MS (Ayu.) June Session 2017	24 June 2017	22,037	21,000



Department of Ayurveda Samhita Siddhanta (Basic Principles of Ayurveda)

Introduction: Department of Samhita & Siddhanta since its establishment is growing and working for upliftment of Ayurveda and the fundamental principles of Ayurveda

Departmental Vision:

To establish excellence in basic concepts explained in the Samhitas, Darshana shastras, Vyakarana Shastras, Tarka shastras etc. and to conduct outstanding research.

Departmental Mission:

Empowering the students with the basic tools for approaching the science of Ayurveda in a structured manner, which shall enable them in understanding the contents of all the branches of Ayurveda and enable them to adopt it in their clinical practice.

Objectives:

- To educate the students to understand the fundamental concepts of Ayurveda.
- To develop a Language Lab where the basics of Sanskrit and other various Regional & International Languages may be explored for the purpose of its scientific exploration
- To study and to do the research of original manuscripts that are yet unexplored.

DEPARTMENTAL STAFF

Name	Designation	Qualification
Teaching Staff		
Prof. Dr. Mahesh Vyas	Professor & Head	MD (Ayu), Ph.D
Dr. Meera K. Bhojani	Assistant Professor	MD (Ayu), Ph.D

ACADEMIC ACTIVITIES

1	MD (Ayu) scholars	08
2	Theory classes for MD (Ayu)	<ul style="list-style-type: none">• 24 Theory classes/week in the Department• 1 theory Common Class/week for 1st MD/MS in the subject Research Methodology

GUEST LECTURES BY FACULTY:

Date	GUEST LECTURES/ KEY NOTE ETC. BY PROF. MAHESH VYAS
16.08.2017	Chairperson in national seminar at Mumbai
07.09.2017	Vetting of draft of ICD of CCRAS
08.10.2017	Delivered guest lecture in National workshop on Research Methodology at VAP New Delhi
29.10.2017	Delivered public lecture at Rajnagar extension, New delhi
20.11.2017	Delivered guest lecture in National workshop at Delhi Sanskrit Academy
17.12.2017	Delivered guest lecture at Meera Baugh
23.12.2017	Delivered Two guest lectures in CME, Anand



08.01.2018	Delivered guest lecture at AIIA in CME organized by RAV for PG teachers
03.02.2018	Delivered Two guest lecture at NIA in work shop on Pitta Guna Vivechan
16 th -17 th Feb, 2018	Worked as resource person At CCRAS, New Delhi
18.02.2018	Delivered guest lecture at Udaipur in National Seminar on 18/2/18
04.03.2018	Delivered guest lecture in National Seminar at Tilak Ayurveda Mahavidyalaya, Pune
25.03.2018	Chairperson in national seminar at Delhi Sanskrit academy, Vigyan Bhawan, New Delhi

GUEST LECTURES ARRANGED BY THE DEPARTMENT:

- Guest lectures from Prof. Dr. R.R.Dwivedi – 12th – 14th June, 2017
- Guest lectures from Prof. Dr. M.S.Baghel & Prof. Dr. S.K.Khandel – 16th June, 2017
- CME lecture by Oushadhi Pharmaceuticals Corp Ltd., 10th Jan, 2018
- Guest lecture by Dr. Mangalagowri Rao, 14th Jan, 2018

PAPER/POSTER PRESENTATIONS:

- 1 INDO-US joint workshop-ayurveda frontier for managing public health, poster presentation on topic “DIET AND LIFESTYLE AS PER AYURVEDA IN WINTER SEASON (HEMANTA AND SHISHIRA RITU) on 5th Jan, 2018.
- 2 Poster presentation – “CONCEPT OF CONDUCT FOR PREGNANT WOMEN” in workshop on (development of SOP in pre-conceptual and Prenatal Care through Ayurveda”, Feb 2018.

PARTICIPATION IN SEMINARS / SYMPOSIUMS / WORKSHOPS ETC.

1. Ayurveda parva at Punjabi Bagh on 7-10 Sep 2017
2. 2nd Ayurveda day Seminar on 16th October, 2017.
3. MANTHAN, presentation contest organised by HIMALAYA drug company
4. CME, Arya Vaidya Sala, Kottakal on management of joint disorder, 29th July, 2017
5. Nadi pariksha seminar at AIIA, on 16-17 November, 2017.
6. International arogya at vigyan bhawan on 4-7 December, 2017
7. Seminar on acute pancreatitis by shri balendu Prakash on 20th December, 2017.
8. Hindi workshop – 22 December, 2017
9. Charak Ayantam – chitrakoot (RAV), 12-17 January, 2018
10. CME on Recent advances in Non-invasive Diagnostics for Gastro intestinal Disorders -Can research in Ayurveda benefits for the same -17/01/2018
11. Assessment of clinical application of Prakriti - 20 January 2018
12. Cancer awareness week (workshop): 3-9 Feb 2018
13. Kaushlam (Prakriti application & Marna Therapy in clinical practice) - 25th March 2018

ONGOING RESEARCH PROJECTS

	Name of the project	Investigator 1	Investigator 2	Status	Amount sanctioned
1	Validation of Prakriti	Dr. Meera K.	Dr. Shivakumar	Ongoing	Rs. 5,86,800/-
	Assessment Scale/Questionnaire – A project by CCRAS	Bhojani	Harti		(Funds from CCRAS, New Delhi)



Department of Dravyaguna

Departmental Vision:

- To teach and provide teaching facilities to the scholars by which they can understand classical and contemporary areas relevant to Dravyaguna in a better way.
- Establish infrastructure for the testing facility: to provide Quality Control and Analytical Testing Facilities equipped with modern analytical tools.
- Development of digital herbarium.
- Development of Crude drug repository.
- To develop medicinal plant garden.
- To provide training facility to various stakeholders including students, researchers, Gardeners).
- To enrich the practical knowledge of plant identification by educational visits to various areas.

ACADEMIC ACTIVITIES

Name	Designation	Qualification
Teaching Staff		
Prof. Tanuja Nesari	Professor & Head	MD (Ayu), Ph.D
Dr. Shivani Ghildiyal	Assistant Professor	MD (Ayu), Ph.D

➤ Academic Activities:

1	MD (Ayu) students	8
2	Theory classes conducted for MD (Ayu)	240
3	Clinical / practical demonstrations	96
4	Papers published in research journals with ISSN number	2
5	Papers presented including guest lectures	10

- **Academic Tour:** The department has conducted an educational tour of MD scholars to CHOUDHARY BRAHM PRAKASH AYURVED CHARAK SANSTHAN on March 26, 2018
- **Development of Garden:** A Herbal Garden is developed by the Department of Dravya Guna in and around the campus of AIIA, which acts as a learning resource for the scholars of the Department as well as for the therapeutic purposes whenever needed. Various plantation activities are also planned now and then for the faculty, staff, scholars and patients for the development of the Herbal Garden as well as to emphasize the importance of plants in life.



- **Development of Museum of Department of Dravyaguna, AIIA:** In order to collect crude drug samples and enrich the Museum of department of Dravyaguna, samples were brought from the Khari bowli crude drug market of Delhi. Also, some of the samples were collected during the educational visits to various herbal gardens and crude drug museums of Patanjali Yogapeeth, A & U Tibbia college, CBPACS college etc. Various crude drug samples like Pine, Sheley, Champaka etc were brought from different areas.



Museum of Department of Dravyaguna

- **Development of Pharmacognosy Lab:** In the series of developing Dravyaguna Laboratory of AIIA, in accordance with the norms of an adequate laboratory suitable for various scientific procedures like microscopic-macroscopic study of fresh plants and crude drugs, phytochemical studies, constituent study, plant identification, adulteration studies etc., the lab has been made sophisticated with number of chemicals like Safranin stain, Glycerine, Iodine, HCl, H_2SO_4 etc. A number of laboratory instruments and glasswares have also been brought in to carry out constituent studies and identification studies. A field press for safe and proper preservation of collected plant samples is available in laboratory. A Soxhlet apparatus has also been established in the laboratory for Hot Extraction.



Pharmacognosy Lab



❖ **Participation in Seminars / Symposiums / Workshops etc.:**

● **Participations: -**

1. Participated in Workshop of “Updates in Management of Head and Neck Cancer Conference” on ISC Indian Society of Clinical Oncology held on 3rd November 2017 at AIIMS, New Delhi. (Dr.Shivani Ghildiyal).
2. Participating in the Guest Lectures held during for “Cancer Awareness Week from 3rd to 9th February, 2018” organized by Centre for Integrative Oncology, at All India Institute of Ayurveda.

● **Presentations: -**

1. Presented a paper on “Exploring herbal wealth of Desert: A Noval way of Healthy Future” on Desert Medicine Research Centres, (Indian Council of Medical Research) Rajasthan Conclave – 5 organized from 13th to 16th December, 2017 at Desert Medicine Research Centre, Jodhpur. (Dr.Shivani Ghildiyal)
2. Presented a paper on Quality Drugs: A pivot to reinforce healthcare through Ayurveda in the National Seminar on Role of Ayurveda in Basic Health Care Services of Bharat on 16 December, 2017 in M.S.M. Institute of Ayurveda Bhagat Phool Singh Mahila Vishwavidyalaya at Khanpur Kalan, Sonapat, Haryana-131305. (Dr.Shivani Ghildiyal)
3. Presented a paper on Holistic Approach in The Management of Neurological Disorders at National Seminar on Ayurveda held on Sunday, 17th December 2017 organized by All India Ayurvedic Specialists (P.G.) Association at Bareilly (U.P.) (Dr.Shivani Ghildiyal).

Academic: -

1. Faculty contributed as Judge in Poster presentation in Indo-US joint workshop “Ayurveda on frontiers of Managing Public Health dated 05.01.2018 at All India Institute of Ayurveda and (Prof. Tanuja Nesari).
2. Faculty contributed as expert in the” Cultivation, conservation and Phytochemical study of Medicinal plants” at department of Dravyaguna, Dr. DY Patil College of Ayurveda & Research Centre, Maharashtra. (Prof. Tanuja Nesari)
3. Faculty contributed as joint organizing secretary in the organization week long cancer awareness programme lectures and event of cancer week (3rd Feb - 9th Feb. 2018) with CIO (Dr Shivani Ghildiyal).
4. Faculties from the department delivered cancer awareness talk for the patients. (Dr. Shivani Ghildiyal).
5. Faculties from the department delivered lectures and demonstrated recipes during International workshop on Medical Herbs and Therapeutic dietetics (Dr. Shivani Ghildiyal).



6. PG Scholar (Dr. Yashika Bidhuri) won first prize in poster presentation held during Indo-US joint workshop “Ayurveda on frontiers of Managing Public Health dated 05.01.2018 at All India Institute of Ayurveda.
7. PG scholar (Dr. Yashika Bidhuri) of the department won 2nd prize in Manthan, program organized by Himalaya, 15th March, 2018.
8. PG scholar (Dr. Geetika Pahuja) of the department won 1st prize in Article writing competition international day of yoga at AIIA held on 6 – 21 June 2017.
9. Guest speaker in the Seminar organized by Vishwa Ayurveda Mission and has presented a paper titled on National Seminar on Emerging Issues of Ayurvedic Education & Health Care – Way Forward on Aug. 28, 2017 held at Hotel THE HANS, Connaught Place, New Delhi.
10. Contribution as Joint Organizing Secretary for the “Cancer Awareness Week from 3rd to 9th February, 2018” organized by Centre for Integrative Oncology, at All India Institute of Ayurveda. (Dr. Shivani Ghildiyal).
11. Delivered Guest Lecture on Natural Chemopreventive Agents: Lessons Learned from Animal and Human Studies in the international Seminar on “Multi-Disciplinary Approaches to Non-Communicable Diseases” held on 6th to 7th April, 2018 held at IMS, BHU. (Dr. Shivani Ghildiyal).

Invited Lectures and Chairmanships at national or international conference/seminars etc.

Prof Tanuja Nesari:

Sr. No.	Title of Lecture / Academic Session	Title of Conference/Seminar etc	Organized by
1	Ayu management of food allergy	16 th linternational conference on Ayurveda	European Academy of Ayur veda 8- 13 sept 2017
2	Ayu. Aspects of mental health	16 th linternational conference on Ayurveda	
3	Ayurvedic perspective in food technology	Key note address in world Ayurveda congress , Kolkata	31 st oct -3 rd Nov 2017
4	Ethno medical practices in Andaman & Nikobar Islands – scope limitation & perspective	Guest speaker Regional research centre of Ayurveda (RRCA)Poer Blair	12 th Nov 2017
5	International workshop on Mental Health	As a Trainer at European Academy Ayurveda, Germany	14th – 15th Sep. 2017
6	CME Programme 2017 as a Recourse Person, Tanuja Nesari	(Sponsored by Rashtriya Ayurved Vidyapeeth) Ministry of AYUSH, Govt. of India	A & U College & Hospital, Karol Bagh, New De



7	Recourse Person on holistic research in AYU.	in the 5th Bharatiya Vigyan Sammelan and Expo Fergusson College, Pune	14.05.2017
8	Recourse Person Pharmacopoeia And Substitutes	(CME) by Rashtriya Ayurved Vidyapeeth Government Ayurved College Chhattisgarh	12th – 17th June 2017
10	Recourse Person Drug research (DG)	National Symposium “AYUSH Research Vision & Strategies Savitribai Phule Pune University, Pune,	04.08.2017
11	Recourse Person Ayurveda GACP	INDO-USP workshop on Pharmacopoeial 10 Monographs of Ayurvedic/Herbal Medicines, PCHIMH, New Delhi	06.11.2017
12	Potential of AYUSH with respect to General wellness and Preventive health Care including prevention of Diabetes Mellitus” “Common Medical Plants & their Common preparation”	(ToT) for orientation of ASHAs/ANMs CCRAS and CRYN, New Delh	22.11.2017

Dr. Shivani Ghildiyal:

	Title of Lecture / Academic Session	Title of Conference/Seminar etc	Organized by	Whether international /national
1	Vrikshayurveda : A lesson for healthy agriculture practices	Role of Basic Sciences in Translational Research in Ayurveda Medicine.	Mahima Research Foundation, BHU, Varanasi 28-29 October 2017	International
2	Ancient Ayurvedic Agriculture practices:	Oja Festival 6 -7 May 2017	Nirog Street	National
	w.s.r to <i>Vrikshaayurveda</i> : Lessons for healthy future			

Achievements/Honours/Awards:

1. Prof. Tanuja Manoj Nesaeri was nominated as a member of Scientific Advisory Committee of CCRAS, New Delhi
2. Prof. Tanuja Manoj Nesaeri was nominated as a member of Ayurvedic Pharmacopoeia Committee, Ministry of AYUSH



Department of Kayachikitsa

❖ ACADEMIC ACTIVITIES

Name	Designation	Qualification
Teaching Staff		
Prof. VD Agrawal	Professor	MD (Ayu), Ph.D
Dr. RK Yadava	Associate Professor	MD (Ayu), Ph.D
Dr. VG Huddar	Associate Professor	MD (Ayu), Ph.D
Dr. RR Mahto	Assistant Professor	MD (Ayu), Ph.D
Dr. Divya Kajaria	Assistant Professor	MD (Ayu), Ph.D

➤ Academic Activities:

1	MD (Ayu) students	17
2	Theory classes conducted for MD (Ayu)	5 classes per week
3	Clinical / practical demonstrations	2 classes per week
4	Papers published in research journals with ISSN number	20
5	Papers presented including guest lectures	10

Clinical Training:

Department has 4 specialty clinics on daily basis (Respiratory & Allergy Unit, Neurology Unit, Musculo-Skeletal Unit, Diabetes, Obesity and Skin Disorders Unit). Total 162061 (70,735 - Male and 91326 -Females) patients attended the OPDs and 140 patients were admitted in IPD during the current year. Average bed occupancy is 89.23%.

GUEST LECTURES:

1. Dr VG Huddar

- Pragati- 2017, 24th International conference as chairperson - 23rd- 24th Dec 17.
- July 19, 2017, International Day of Yoga 2017 as an Ayurveda expert in Colombo (Srilanka).

2. Dr RK Yadava

- Delivered lecture on lifestyle disorders at govt. Ayurveda college Bareilly.
- Management of chronic arthritis National seminar on management of sandhivata AIASPGA, New Delhi.
- Public lecture on madhumeha Diabetes day observsation 14thNov 2017, Deptt. of Kayachikitsa, AIIA
- Delivered lecture on Respiratory Tract Disorders and Role of Dietary Modifications in their Management, 17th Feb 2018 AIIA.
- Chaired Session in National Seminar on Udarashoola, 6th& 7th Feb 2018 at Astang Ayurved Mahavidyalaya, Pune.



- Participated in Workshop on Ayurveda on Frontiers of Managing Public Health 05th Jan 2018, New Delhi.

Presented paper

- Quality assurance of Nirgundi and its efficacy with special reference to AMAVAT, National seminar on Conservation and enrichment of medicinal plants at Govt. Ayurvedic college Patna (Bihar) July 2017
- Role of panchakarma for the management of diabetes and its complication in National seminar on Panchakarma -2017 at Major SD Sing Ayurvedic Medical college and hospital, Farrukhabad (UP) Aug 2017
- Talk on Diabetes and its complication in Seminar on Diabetes and its complications at AIIA, New Delhi Nov 2017

POSTER PRESENTATIONS:

Participation in Seminars / Symposiums / Workshops etc.:

1. National Seminar on Sandhivat Research (19-20 mar 2017)
2. Seminar on Treatment of Acute and Chronic Pancreatitis through Rasa Aushadhis, 20th Dec 2017
3. Madhu Samvaada - Developing protocol for management of diabetes and its complications, 15th & 16th Mar 2017
4. Workshop "Updates in Management of Head and Neck Cancer, 4th and 5th Nov. 2017
5. International Conference on scope and role of Ayurveda in the management of Madhumeha (diabetes mellitus) and it's complications. 5-7 February 2017.
6. Global Traditional food summit 2017, 25,26,27 Feb 2017.
7. Guinness world record Nasya RAYM NIA JAIPUR 2017.
8. Two Day training programme on practical demonstration of Samhitabased Ayurvedic Clinical Methods, 8-9 Jan 2018



Department of Kaumarabhriyta

Introduction:

The department of Kaumarabhriyta is a clinical department imparting its services under three major domains viz. hospital, academic and research activities. In addition to these, the department is actively involved in all the institutional curricular and co-curricular activities. The department of Kaumarabhriyta is housed on the fourth floor of the academic block with 7 rooms and a laboratory (4 rooms for faculties, one office room, one seminar cum lecture hall and one room for research scholars). The department has a reference library with more than 200 books. For clinical training of scholars, the department is having OPD facility, Paediatric Panchakarma facility, allotted beds the hospital and a NICU facility.

Academic activities:

Staff:

The department has following teaching staff:

S.No.	Name of faculty	Qualifications	Designation
1	Dr. Abhimanyu Kumar	M.D. (Ayu), Ph.D., M.Sc. (Psychology)	Professor & Head (upto Nov. 2017)
2	Dr.Rajagopala S	M.D. (Ayu), Ph.D.	Associate Professor & Head (from Dec. 2017)
3	Dr.Mahapatra Arun Kumar	M.D. (Ayu), Ph.D.	Assistant Professor

The department is supported with the services of a parttime DEO and a MTS in the academic block and a part time female Panchakarmatechnician/assistant in the hospital block.

Scholars:

The department has a total of 12 Post Graduate scholars as shown below:

Sl. No.	Year of admission	Number of Scholars
1	2016 – 2017	06
2	2017 – 2018	06
Total		12

GUEST LECTURES (delivered by faculty):

1. Dr. Rajagopala S: delivered a guest lecture on the topic of “Understanding Juvenile Diabetes Mellitus through Ayurveda” in ‘National Seminar on Diabetes Mellitus – from Laboratory to Practice’ at DY Patil School of Ayurveda, Navi Mumbai, organized by Mumbai by Directorate of AYUSH, Maharashtra State & ArogyaBharati, 16-17 August, 2017.
2. Dr. Rajagopala S delivered an invited guest lecture on ‘Nutrition in Children’ at “Nutricon – 2018”: National conference on management of Nutritional Disorders – Challenges and Scope organized jointly by Dept. of AYUSH Govt. of MP & Pt. KS Govt. Ayurved College & Institute, Bhopal, 19-20th January, 2018.



3. Dr. Rajagopala S delivered an invited guest lecture on topic 'recent advances in research in Kaumarabhritya' at National seminar on BalaChikitsa, held at Alappuzha, Kerala; February 17-18, 2017
4. Dr. Mahapatra Arun Kumar mentored the "Grand finale, SMART INDIA hackathon" organized by AICTE, and Ministry of HRD, Government of India at Kolkata, March 2018.

Participation in Seminars/workshops etc.: The department faculty and scholars actively participated in various seminars and workshops:

	Name of the Seminar	Place and dates	Participants
1.	National workshop on development of standard operating procedures in pre-conceptional and prenatal care through Ayurveda	AIIA, New Delhi 19 th & 20 th February, 2018	All departmental faculties and scholars
2.	Seminar on "Treatment of acute and chronic pancreatitis through Rasa Aushadhis"	AIIA, New Delhi 20 th January, 2018	All departmental faculties and scholars
3.	Tridivasiya Akhila Bharatiya Sanskrit sammelana	Vigyan Bhavan, New Delhi by Delhi Sanskrit Academy 25 th – 27 th March, 2018.	Dr. Rajagopala S
4.	National Seminar on Diabetes Mellitus – from Laboratory to Practice	Mumbai by Directorate of AYUSH, Maharashtra State & Arogya Bharati 16 th -17 th August, 2017	Dr. Rajagopala S
5.	Workshop on Ayurveda on frontiers of managing public health	AIIA & Case Western Reserve University and IUM global, USA 05 th January, 2018	All departmental faculties and scholars
6.	"Nutricon – 2018" : National conference on management of Nutritional Disorders – Challenges and Scope	Bhopal, Dept. of AYUSH Govt. of MP & Pt. KS Govt. Ayurved College & Institute 19 th -20 th January, 2018	Dr. Rajagopala S
7.	CME on "Recent advances in noninvasive diagnostics for gastrointestinal disorders – can research in Ayurveda benefit for the same?"	AIIA, New Delhi 17 th January, 2018	All departmental faculties and scholars
8.	National seminar on BalaChikitsa	Alappuzha, Kerala 18 th February, 2018	Dr. Rajagopala S
9.	National seminar cum workshop on Raktamokshan	Ayurveda and Unani Tibbia college and hospital, Govt. of NCT, Karol Bagh, New Delhi April, 2017	Dr. Mahapatra Arun Kumar



10.	Training cum Exposure programme for Research scientist of AYUSH, The Medanta model of Integrative medicine, exploring the evolution of the “Axial model”	Medanta – The Medcity, Gurugram, November 2017	Dr.MahapatraArun Kumar
11.	training cum exposure programme on social media content development	Central council for Research in Unani medicine, Janakpuri, New Delhi April 2017	Dr.Mahapatra Arun Kumar
12.	CME cum Lecture on skin diseases and Panchakarma	AIIA, New Delhi in association with Oushadhi Pharmaceutical Corp. Ltd. January, 2018	All departmental faculties and scholars
13.	International symposium on Health analytics and disease modelling (HADM 2018)	AIIMS, New Delhi, National academy of Medical Sciences. March 2018	Dr. Mahapatra Arun Kumar



Department of Panchakarma

Vision:

All India Institute of Ayurveda (AIIA), has one of its kind largest set up of Panchakarma facilities in India. Vast and fully equipped Panchakarma Theatres spread across the institute covering all the five floors of hospital block.

There are special set ups for treatment procedures done on daily basis on out patients and separate ones for the in Patients. Every ward is designed with easy and nearby access to Panchakarma Theatres. Standard level of hygiene and quality of treatment is assured throughout the theatres along with the special care and specific food (Pathya) to be provided during the treatment. Separate set up of treatment areas for VIP patients are also a speciality of Panchakarma over here. Suite rooms cater the needs of the individual who demands customised personal care, where the Panchakarma procedures are also performed at the specific rooms where they are admitted which is fully equipped. Panchakarma facility is also available in super speciality areas like – Pediatric Panchakarma, Gynaecology Panchakarma, Kriya Kalpa (procedures for eye and e.n.t disorders) Well trained, experienced and well behaved therapists conduct the procedures under the direct supervision and directions of specialist Panchakarma Doctors. Fully automated equipment's and most advanced technology keeping intact the age old principles of vedic science are the uniqueness of countries premier institute of Panchakarma.

The department has been consistently improvising by developing standard operating protocols, and running successfully Panchakarma Technician Course (PKTC) since 2016 other than post graduate course. All the procedures carried out under the department is specifically accredited as per the norms of NABH. Being the apex institute the department focus on highest standards and quality of patient care along with scientific researches to bring global standards to Panchakarma.

❖ ACADEMIC ACTIVITIES

Name	Designation	Qualification
Teaching Staff		
Dr. Santoshkumar Bhatted	Associate Prof. & HOD	MD (Ayu), Ph.D.
Dr. Prasanth D.	Assistant Professor	MD (Ayu), Ph.D.

➤ No. of students

MD (Ayu) students

- 2016 - 2019 - 6 students
- 2017 - 2020 - 6 students

THEORY AND PRACTICAL CLASSES FOR MD AND PKTC (AYUSH)

MD	Theory classes	Practicals
2016-2017	5hrs / week	12 hrs / week
2017- 2018	5hrs / week	12 hrs / week



2018- 2019	3 hrs / week	12hrs / week
PKTC	Theory classes	Practicals
2016-2017	4 hrs / week	18 hrs/ week
2017 - 2018	4hrs/ week	18 hrs / week

List of participation in seminar/ symposiums/ workshops

1. Treatment of Acute and Chronic Pancreatitis through Rasa Aushadhis (20th Dec 2017)
2. Manthana - Presentation contest organized by The Himalaya Drug Company (30th Jun 2017)
3. Cancer Awareness Week (3rd – 9th February 2018)
4. Development of Sops in Pre Conceptional and Prenatal Care Through Ayurveda, 19th – 20th Febraury 2018
5. National Conference At NEIAH, Shillong, 23rd – 24th Febraury 2018
6. Annapoorna Ayurveda Recipe Competition, 8th March 2018
7. Panchakarma in Daily Clinical Practice, 11th March 2018
8. Prakriti Application & MarmaThearpy in Clinical Practice, 25th March 2018



Department of Prasuti Tantra and Stri Roga

INTRODUCTION:

Stri Roga and Prasuti Tantra is a branch of Ayurveda dealing with Stri Roga (Gynaecological disorders) and Prasuti (Obstetrics).

OBJECTIVES:

- It is the branch that originates with the concept of maintenance of the physical and mental health of a woman throughout various stages of her life.
- To have a healthy progeny from a healthy mother.
- To maintain genital tract health, to strengthen genital organs thereby preventing from genital tract diseases.
- To cure genital tract diseases with appropriate regimen.

DEPARTMENTAL VISION:

- To develop department of Stri Roga and Prasuti Tantra to its optimum strength
- To establish it as a best integrative centre for dealing Gynaecology and Obstetric cases.

❖ ACADEMIC ACTIVITIES

Name	Designation	Qualification
Teaching Staff		
Prof.(Dr.) Sujata Kadam	Prof. & HOD	MS (Ayu), Ph.D.
Dr.Kamini Dhiman	Associate Professor	MS (Ayu), Ph.D.
Meenakshi Pandey	Assistant Professor	MS (Ayu), Ph.D.

➤ Academic Activities:

1	MD (Ayu) students	12
2	Theory classes conducted for MD (Ayu)	480 classes
3	Clinical / practical demonstrations	500 clinical/practical demonstrations

CLINICAL TRAINING: Department has one general gynaecology OPD (Stree Roga), and three specialized OPDs for infertility, Antenatal care and menopause awareness clinic on daily basis with daily strength of OPDs around 200 patients. In IPD, 08 (eight) beds are allotted to the Dept. Total 15000 patients attended the OPDs and 50 patients were admitted in IPD during the current year. Common gynaecological disorders like leucorrhoea (shweta pradara), menstrual disorders (artava vyapadas), uterine fibroid, ovarian cyst, PCOD, infertility, Antenatal cases and menopausal cases are the main diseases focused in the OPD and IPD. Departmental faculty and scholars are also involved in conducting regular health camps as and when ordered.

POSTER PRESENTATIONS: 12 by P.G. Scholars.



I. ACADEMIC ACTIVITIES OF PROF. (DR.) SUJATA KADAM

Sr.No.	Title of Lecture / Academic Session	Title of Conference/Seminar etc	Organized by	Whether International/ National
1.	Management of GDM By Ayurveda	Presymposium workshop on GDM	AIIA	National
2.	Antenatal care for reducing ocular and auditory disorders.	Shalakya Sandipani - 2017	Gampaha Wickramachchi Ayurveda Institute , Shrilanaka.	International
3.	Prevention of Gynecological cancer through Ayurveda	Updates in management of Gynecological Cancer.	ISCO- AIIMS	National
4	Medicinal Herbs and therapeutic diet.	Workshop on Medicinal Herbs and therapeutic diet.	AIIA	International

II. ACADEMIC ACTIVITIES OF DR.KAMINI DHIMAN

S.No.	Workshop/Seminar	Date	Place
1	Conducted workshop on “Development of Standard Operating Procedures for Uttar – Basti “ held on 21 st &22 nd November 2017 at all India Institute of Ayurveda, New Delhi	21 st and 22 nd November 2017	New Delhi
2	Nodal officer of TELE ECHO Programme.		
3	Chaired the session in International Conference on “Scope and Role of Ayurveda in the management of Madhumeha (Diabetes Melitus) and its Complications. Sambhasha 2017	5 th and 7 th February 2017	Jaipur
4	Preseuled a Paper in Brainstorming on “Ayurvedic Management of Metabolic Disorders “ Held at Regional Ayurveda Research Institute for Metabolic disorders Bengaluru on 18 th February 2017	18 th February 2017	Bengaluru
5	Attended 5 days’ workshop on Biostatistics held at AIIA	January 2017	
6	Attended MadhuSamvada at AIIA, New Delhi	March 2017	New Delhi
7	Attended two days conference on Updates in the management of Breast Cancer	6 th - 7 th May 2017	New Delhi
8	Delivered a guest lecture on Ayurvedic Management of Infertility in a Brain storming Session of Ayurveda doctors at Jiva on 8/5/2017, New Delhi	08.05.2017	New Delhi
9	Delivered a guest Lecture on Ayurveda Management of Gynaecological Problem in a programme of “Aynukarmayogyam”	20 th may 2017	New Delhi



10	Presented a Paper in the National Seminar Dravaguna "AnuktaDravyaVivechana 2017 organized by Department of Dravyaguna IPGT & RA, 20 th and 21 st July 2017	20 th and 21 st July 2017	
11	Got a "Best Paper" Award in the oral Presentation Competition in one of the Scientific session for the paper preparation entitled traditional Management of Gynaecological Problems held on th occasion of National seminar on Dravyaguna, Anukta DravyaVivechana, 2017, Exposing unexposed Drugs	20 th – 21 st July 2017	Jamnagar, Gujrat
12	Delivered a speech on MCH through Ayurveda for healthy progeny in Gynaecon, 2017, National Seminar cum Workshop	21 st August 2017	RD Memorial Institute Bhopal, MP
13	Guest lecture on Oral Cavity relations and Pregnancy in Shalakyasandipani, 2017, International Conference on Shalakya Tantra 2017 held on	16 th and 17 th September 2017	

III. ACADEMIC ACTIVITIES OF DR.MEENAKSHI PANDEY

Sr.No.	Title of Lecture / Academic Session	Title of Conference/Seminar etc	Organized by	Whether International /National
1.	Public awareness lecture on Breast cancer and cervical cancer	World cancer week. On 8 th February 2018	AIIA	-
2.	Guest lecture on Different Medicinal herbs in Gynaecological disorders	International workshop on Medical herbs and therapeutic dietetics 17-20 Feb 2018	AIIA	International
3.	Organizing member in SOP of preconception and prenatal care through Ayurveda	SOP of preconception and prenatal care through Ayurveda on 19 th and 20 th February 2018	AIIA	National
4	Delivered a key note on the topic - Ayurvedic Perspective of	State level Nursing Conference on Health Care through Ayurveda	AIIA	National
	Management and Nursing care	Scope and Future		

List of participation in seminar / symposiums / workshops

Twelve students participated in different events during the reporting year.

1. Workshop on Preconception & Prenatal care - Role of epigenetics in Preconceptional care, 11th March 2018
2. Indo-US Joint Workshop on Ayurveda on Frontiers of Managing Public Health, 5th Jan 2018
3. Development of Sops in Pre Conceptional and Prenatal Care Through Ayurveda, 19th – 20th Febraury 2018
4. Panchakarma in Daily Clinical Practice, 11th March 2018



Department of Rasashastra & Bhaishajya Kalpana

Departmental Vision:

- Developing preliminary QC profiles of formulations being dispensed at OPD / IPD, AIIA Hospital
- Focus on assessing safety aspects, drug interaction studies
- New drug delivery system & dosage forms for existing formulations
- Surveillance studies (Phase IV)
- Collaborative research projects with institutions of national repute
- Developing QC lab infrastructure
- Monograph on selected herbomineral formulations
- Institutional Drug Manufacturing Unit set up for becoming self independent in drug production

ACADEMIC ACTIVITIES

	Name	Designation	Qualification
Teaching Staff			
1.	Prof. PK Prajapati	Head	MD (Ayu.), PhD
2.	Dr. Galib	Associate Professor	MD (Ayu.), PhD
3.	Dr. Pramod R. Yadav	Assistant Professor	MD (Ayu.), PhD

Academic Activities:

1	MD (Ayu) students	11
2	Theory classes conducted for MD (Ayu)	200
3	Clinical / practical demonstrations	95

Clinical Training: Department has been allotted OPD for 03 days in a week viz. Tuesday, Thursday and Saturday.

Academic Tour:

1. Visit to Arbro Pharma, Kirti Nagar, New Delhi, 28 September, 2017
2. Visit to Renukoot, Sonabhadra, UP, 12 – 15 September, 2017
3. Dr. Paritosh Jha & Dr. Niladri Bhattacharya underwent training course on Quality control, organized by PLIM, Ghaziabad, 18-22 December, 2017

Guest Lectures by Faculty:

1. Dr. Pramod Yadav delivered Guest lecture at JD Ayurvedic Medical College & Hospital on 05 September, 2017
2. Prof. P.K. Prajapati and Dr. Pramod Yadav delivered guest lectures at Indo-Bangladesh conference of Shri Ram College of Pharmacy Banmore (M.P.)



3. Dr. Pramod Yadav delivered guest lecture on 'Updates in management of Head and Neck cancer 3rd– 5th November -2017, AIIMS, New Delhi
4. Prof. PK Prajapati was resource person at CME for teacher in RSBK organised by YMT Ayurvedic Medical College, on 21-26 November 2017 at Navi Mumbai
5. Prof. P.K. Prajapati delivered Guest lecture at National conference on Role of Ayurveda in Basic Health care services of Bharat on 10th December 2017 at MSM Institute of Ayurveda, BPSMV, Sonapat Haryana
6. Dr. Pramod Yadav delivered Guest lecture in International Workshop on Medicinal herbs and Therapeutic dietetics for students of European Academy of Ayurveda, 17 – 20 Feb, 2018
7. Dr. Pramod Yadav delivered Guest lecture in Indo-US joint workshop on "Ayurveda on frontiers of Managing Public Health, 05 Jan, 2018
8. Prof. P.K. Prajapati delivered Guest lecture a National seminar workshop on Health and Blissful living through science of yoga and Ayurveda on 22-24 March 2018, Mumbai. Organised by K.J. Soumaya Sanskrit Vidhyapeeth at Mumbai.

Participation in Seminars / Symposiums / Workshops etc.:

1. Dr. Pramod R Yadav participated in the CME Programme for Teachers in Rasashastra & Bhaishajya Kalpana at YMT Medical College, Navi Mumbai from 15 – 20 Jan. 2018.
2. Scholars of Department of RSBK participated in National Ayurveda Day celebration at India Habitat Center, 16th October, 2017
3. Faculty & Scholars of the department participated in Ayurveda Parva at New Delhi from 7– 10th September, 2017
4. Dr. Pramod R. Yadav participated at Desert Conclave, DMRC, ICMR, Jodhpur from 13-14 December, 2017.
5. Faculty & scholars of department participated in Treatment of Acute and Chronic Pancreatitis through Rasaushadhies at AIIA, New Delhi on 20th December, 2017.

Awards & Honors:

1. Prof. P.K. Prajapati was honoured with Devasharam Dhanwantri Bharat Gaurav Award, 2017 on 25th November 2017 at Vanarasi
2. Prof. P.K. Prajapati was felicitated at G.S. Ayurvedic Medical College and Hospital on dated 04 December 2017 at Gujarat.
3. Dr. Galib received Young Scientist Award by CCRAS, Ministry of AYUSH, on 28th April-2018
4. Dr. Anu Ruhela won the first prize in Essay writing competition during Cancer Awareness week at AIIA, on 4th - 9th February 2018, New Delhi
5. Dr. Poonam Gulati was declared 2nd runner up at Manthan – State Level, Himalaya on 15th March 2018
6. Dr. Himanshu Sharma won second prize in "Hindi Gyan Pratiyogita" organized by AIIA on 24th September, 2017



Department of Roga Nidan evum Vikriti Vigyan

Departmental Vision:

- To strengthen Ayurveda on scientific grounds through studies conducted on Ayurvedic concepts using Scientific technology.
- To teach and train students to build their competence
- Collaborative research projects with institutions of national repute
- Developing Departmental teaching and training lab infrastructure
- To facilitate patient care in the hospital by conducting laboratory tests ensuring the highest standards of quality.

ACADEMIC ACTIVITIES

Name	Designation	Qualification
Teaching Staff		
Dr. VG Huddar	HOD & Associate Professor	MS (Ayu), Ph.D.
Dr. Shalini Rai	Assistant Professor	MS (Ayu), Ph.D.

➤ Academic Activities:

1	MD (Ayu) students	08
2	Theory classes conducted for MD (Ayu)	240
3	Clinical Bedside / practical demonstrations	86
4	Papers presented including guest lectures	08

Clinical Training: Department provides bed side OPD and IPD training to the students. **Laboratory Training:** The students are trained for various laboratory tests by posting in the Clinical Pathology Laboratory of AIIA.

PARTICIPATION IN SEMINARS / SYMPOSIUMS / WORKSHOPS ETC.:

	Details of Participations
1.	Participated in Workshop of “Updates in Management of Head and Neck Cancer Conference” on ISC Indian Society of Clinical Oncology held on 3 rd November 2017 at AIIMS, New Delhi. (Dr. Shalini Rai)
2.	Presented a paper on Role of Ayurveda in the prevention and Management of Neurological disorders in the National Seminar on Role of Ayurveda in Basic Health Care Services of Bharat on 16 December, 2017 in M.S.M. Institute of Ayurveda Bhagat Phool Singh Mahila Vishwavidyalaya at Khanpur Kalan, Sonapat, Haryana-131305. (Dr. Shalini Rai)
3.	Presented a paper on Perspectives of Neurological disorders in Ayurveda, in National Seminar on Ayurveda, Holistic Approach in The Management of Neurological Disorders, held on Sunday, 17 th December 2017 organized by All India Ayurvedic Specialists (P.G.) Association at Bareilly (U.P.) (Dr. Shalini Rai)



4.	Departmental faculty and Students participated in Seminar on Treatment of Acute and Chronic pancreatitis through Rasa Aushadhis, held in All India Institute of Ayurveda on 20 th December 2017.
5.	Department also actively contributed in the organization of Republic Day celebration of the institute on 26th January, 2018.
6.	Faculty contributed as joint organizing secretary in the organization week long cancer awareness program (3rd - 9th Feb. 2018) with CIO (Dr Shalini Rai)
7.	Faculties from the department delivered cancer awareness talk for the patients. (Dr. Shalini Rai)
8.	Faculties from the department delivered lectures and demonstrated recipes in the international workshop on medicinal herbs and therapeutic dietetics (17 th -20 th Feb. 2018).(Dr. VG Huddar)

Papers presented:

1. Rakta mokshan: Scientific basis and trends - on 29 April 2017 in National Seminar cum workshop on Raktamokshana, A & U Tibbia College and Hospital, New Delhi.
2. Delivered a lecture on Interdisciplinary Research for evidence based global Ayurveda: A SWOT Analysis in International Conference on Role of Basic Sciences in Translational Research in Ayurvedic Medicine from 28-29 October, 2017 organised by Mahima Foundation & Social Welfare,194, Karaundi, BHU, Varansi.

Guest Speaker/Invited Talk:

1. Invited Talk entitled "GCLP with special reference to Laboratory errors" Oja festival Nirog street in Constitution Club of India
2. Guest speaker in the Seminar organized by Vishwa Ayurveda Mission and has presented a paper titled Issues and Challenges in the Discipline of Rog Nidan evum Vikriti Vigyan and the way forward, in National Seminar on Emerging Issues of Ayurvedic Education & Health Care – Way Forward on Aug. 28,2017 held at Hotel THE HANS, Connaught Place, New Delhi.
3. Role of Ayurveda in the prevention and Management of Neurological disorders in the National Seminar on Role of Ayurveda in Basic Health Care Services of Bharat on 16 December,2017 in M.S.M. Institute of Ayurveda Bhagat Phool Singh Mahila Vishwavidyalaya at Khanpur Kalan, Sonapat, Haryana-131305.
4. Delivered a guest lecture in APEX hospital on 'Concept of Pain and its management in Ayurveda' on 22 October 2017. Celebration of Second National Ayurveda Day. Apex Institute of Ayurvedic Medicine and Hospital, Varanasi
5. Holistic Approach in The Management of Neurological Disorders National Seminar on Ayurveda held on Sunday, 17th December 2017 organized by All India Ayurvedic Specialists (P.G.) Association at Bareilly (U.P.)
6. Delivered Guest Lecture held during for "Cancer Awareness Week from 3rd to 9th February, 2018" organized by Centre for Integrative Oncology, at All India Institute of Ayurveda.



Expert in Projects:

- Nominated and worked as Expert member for project entitled “validation and Reliability testing of Ayurveda Diagnostic methods” held on 27 – 28 march 2017.

(iii) Awards -

1. Best paper Award in international Conference on Role of Basic Sciences in Translational Research in Ayurvedic Medicine, 28 – 29 October 2017, BHU, Varanasi
2. MD Scholar (Dr. Swati Chauhan, Batch 2016) won the best paper Award in international Seminar IASTAM-2018 at DIPSAR Delhi-2-4 Feb. 2018
3. MD Scholar (Dr. Swati Chauhan, Batch 2016) won the 2nd Prize for best poster Award in Indo – US workshop held in AIIA on 5th Jan, 2018.



Department of Shalakya Tantra

INTRODUCTION:

Since, the inception of All India Institute of Ayurveda, the branch Shalakya Tantra department is committed to provide the best possible care to patients who require Medical, Surgical & para-surgical services at tertiary level. The department is also imparting quality education at PG level by blending the knowledge of inter-disciplinary understandings i.e. integration of modern sciences and patient-oriented research trials.

Departmental Vision:

1. To encourage the young minds to reach their full potential in the area of Shalakya Tantra
2. To emphasize quality and value based education to obtain optimum skill in the field of Shalakya Tantra.
3. To endeavor in education system by adopting modern tools to come up a problem oriented discoveries and solutions.

Mission

1. To provide best possible patient care with utmost competence in the areas of medical, surgical and para-surgical management, focusing on Ophtalmic, ENT and oro dental care.
2. To provide state of art educational programs at PG, Ph.D. level as well as knowledge dissemination programs for faculties & practitioners
3. To establish the Ayurvedic approach to allergic, degenerative, diabetic, hypertensive and endocrine disorders related to Eye and ENT including care of oral hygiene with management of oro–dental disorders etc.

Faculties working in Shalakya Tantra Dept:

Sl. No	Name of teaching staff	Designation	Qualification
1.	Prof, Dr. Manjusha R	Professor & Head	M.D. (Ayu.), Ph.D.
2.	Dr. Narayan B.	Assistant Professor	M.S. (Ayu.) Ph.D.
3.	Dr. Pankaj K.	Assistant Professor	MS(Ayu.)

❖ ACADEMIC ACTIVITIES

1	MD (Ayu) students	10
2	Theory classes conducted for MD (Ayu)	As per the schedule
3	Clinical / practical demonstrations	As per the schedule
4	Papers published in research journals with ISSN number	08
5	Papers presented including guest lectures by Faculty of the department	10



Other activities:

Prof. Dr. Manjusha R.

- Member of Medical board of AIIA.
- Attended 2 days' review meeting of PG Syllabus of Shalakya Tantra as subject expert on 15th -16th June 2017 at CCIM office, JanakPuri, New Delhi
- Attended 2 days' review meeting of PG Syllabus of Shalakya Tantra as subject expert on 29th July 2017 at CCIM office, JanakPuri, New Delhi.
- Chairperson and member of various committees related with administrative and academic work of the institute.
- Published 6 articles in Indexed journals.
- Delivered various Guest lectures in National Conferences and State level conference.

Dr. Pankaj Kundal

- Published paper on "A pilot study on the efficacy of chandrodaya varti in the management of Arma" (International Ayurvedic Medical Journal ISSN 2320 5091 vol. 6, Issue 1, Jan 2018)
- Organising Secretary for sports week from 22.1.2018 to 26.1.2018

Conference attended by PG Scholars

- Students participated in more than 15 academic events

Dr. Neeraj Dubey

S.No	Event	Date	Activity	Prize	Location
1	Hindi Pakhwaada	14-29 October 2017	VaadVivaad	Consolation	AIIA, Sarita Vihar
2	Hindi Pakhwaada	14-29 October	Essay writing	Consolation	AIIA, Sarita Vihar
3	Swacchata Pakhwaada	15Sep-2 nd October 2017	Best out of waste competition	Frist prize	AIIA, Sarita Vihar
4	Games Week	22 nd -26 th Jan 2018	TT Doubles	Frist Prize	AIIA, Sarita Vihar
5	Games week	22 nd -26 th Jan 2017	Vollyball	Frist prize	AIIA, Sarita Vihar
7	Cancer awareness week	3 rd -9 th Feb 2018	Scientific writing	3 rd Prize	AIIA, Sarita Vihar
8	Development of SoPs in preconceptional and prenatal care through aurveda	19 th -20 th Feb 2018	Poster Presentation	3rd Prize	AIIA, Sarita Vihar



Department of Shalya Tantra

INTRODUCTION:

Since, the inception of All India Institute of Ayurveda, the branch Shalya Tantra is nurturing as surgical school and dept. is committed to provide the best possible care to patients who require surgical & para-surgical services (Ksharkarma, Agnikarma, Raktamokshana) at tertiary level. The dept. is having well equipped OPDs, modular operation theatre. The most commendable Ksharakarma unit of this dept is gaining popularity in Delhi and nearby states. The department is also imparting quality education at PG level by blending the knowledge of interdisciplinary understandings i.e. integration of modern sciences and patient-oriented researches.

Departmental Vision:

- To encourage the creative young minds to reach their full potential in the area of Shalya Samanya (General Surgery), Kshara avum Anushastrakarma (Para-surgery), Asthisandhi Marmagata Roga (Bone & Joint injuries) etc.
- To emphasize quality and value based education to obtain optimum skill in the field of Shalya Tantra.
- To endeavor in education system by adopting modern tools to come up a problem-oriented discoveries and solutions.

Mission

- To provide best possible patient care with utmost competence in the areas of surgical and para-surgical management, focusing on ano-rectal and bone & joint care.
- To provide state of art educational programmes at PG, Ph.D. level as well as knowledge dissemination programme for faculties & practitioners.
- Encompasses the research activities to contribute patient friendly solutions to overcome post surgical problems like pain and infection.
- To establish the approach of Drugless Patient Care Services (DPCS) for autoimmune disorders like Rheumatoid Arthritis, Ankylosing Spondylitis, Ulcerative Colitis etc.

❖ Faculties working in Shalya Tantra Dept:

S.No	Name of teaching staff	Designation	Qualification
1.	Prof. (Dr.) S. K. Gupta	Professor & HOD	M.S.(Ayu), Ph.D. (Ayu)
2.	Dr. Vyasadeva Mahanta	Associate Professor	M.S.(Ayu), Ph.D. (Ayu) BLS, ACLS, ECG(AHA)
3.	Dr. Rahul Sherkhane	Assistant Professor	M.S.(Ayu), Ph.D. (Ayu)

❖ Academic Activities:

1	MD (Ayu) students	12
2	Theory / Practical classes conducted for MS (Ayu)	363
3	Departmental Seminars Conducted	10
4	Papers published in research journals	06
5	Papers presented including guest lectures	17
6	Seminar / workshop attended by staff and students	40



Department of Swasthavritta

INTRODUCTION:

Departmental Vision:

- To be an outstanding center of excellence for Ayurveda Preventive and promotive health care and set the highest standards for education, Research, and Patient Care through Ayurveda for the benefit of humanity”

Mission

- Be a role model by setting up benchmarks for Postgraduate and Post-Doctoral Education in Swasthavritta
- Bring preventive and promotive health care of Ayurveda of highest standards within the reach of every individual at National and International Level
- Undertake interdisciplinary research focused on validation of Ancient Wisdom of Ayurveda using modern tools and technology

❖ ACADEMIC ACTIVITIES

	Name	Designation	Qualification
Teaching Staff			
1.	Dr Mangalagowri Rao	Associate professor	MD (Ayu), PhD
2.	Dr Shivakumar S Harti	Assistant Professor	MD (Ayu), PhD
3	Ms. Jyoti Arora	Dietitian	
4	Dr Namrata	Yoga Instructor	

➤ Academic Activities:

1	MD (Ayu) students	6
2	Theory classes conducted for MD (Ayu)	140
3	Clinical / practical demonstrations	160
4	Papers presented including guest lectures	12

Clinical Training: Department has its own OPD as Lifestyle clinic, which runs 6 days a week. The experts/clinicians do counselling of diet and lifestyle for patients and also for healthy individuals. The Department also has Pathyahara Unit, where therapeutic diet is supplied to the patients from the Hospital canteen. Yoga Hall is another unit attached to the department, where the patients from the hospital are given therapeutic yoga. Yoga classes for healthy individuals are also conducted regularly by the department.

Guest lectures:

Dr. Mangalagowri V Rao:

- “Science of Traditional Cooking”, Global food Summit held on 25th February 2017 at New Delhi



2. "Evidence based study on Ancient food: Yava (Hordium Vulgare L)", Oj Festival 2017, India's Premier Festival of Ayurveda and Yoga held from 6th to 7th May 2017 at Constitutional Club of India, New Delhi
3. "Ayurveda and Yoga for Health", 107th Orientation Programme, conducted by UGC-HRDC, JNU, New Delhi, on 5th September 2017.
4. "Ayurveda and Yoga", 108th Orientation Programme, from 9th October to 3rd November, 2017, conducted by UGC-HRDC, JNU, New Delhi, on 10th October 2017.
5. "Ayurveda and Yoga for Women Health", 2nd Refresher Course, from 9th October to 3rd November, 2017, conducted by UGC-HRDC, JNU, New Delhi, on 24th October 2017.
6. "National Campaigns in AYUSH", CME in Swasthavritta held at GJ Patel Ayurveda College, Anand, Gujarat 9th December 2017
7. "National Health Policy 2017", CME in Swasthavritta held at GJ Patel Ayurveda College, Anand, Gujarat 9th December 2017
8. Ayurvedic Diet Planning and AharaKalpana in Lifestyle Diseases with special reference to Diabetes Mellitus - Indo European workshop on dietetics for Students of European Academy of Ayurveda, held at AIIA on 16th to 18th February 2018
9. Dr. Mangalagowri V Rao, conducted workshop on "Yoga- The Way of Life For Health And Wellness", at Amity University, NOIDA, New Delhi on 19th March 2018 on the occasion of Yoga week conducted at the University.

Dr. Shiva Kumar Harti:

10. "Prevention of non-communicable diseases", International Seminar Pragati in 23rd to 24th December 2017 held at KLE College of Ayurveda, Belguam
11. Dr. Shiva Kumar Harti, "Culinary practices in Ayurveda" Indo European workshop on dietetics for Students of European Academy of Ayurveda, held at AIIA on 16th to 18th February 2018

Miss Jyoti Arora:

12. "Ayurveda Compliment to modern dietetics" Indo European workshop on dietetics for Students of European Academy of Ayurveda, held at AIIA on 16th to 18th February 2018

PAPER PRESENTATIONS/POSTER PRESENTATIONS:

Oral/Poster Presentations in Seminar/Workshop/Conferences

More than 13 papers have been presented by departmental scholars in different events during the reporting year.

1. Precautions during RaktaMokashana for prevention of Iatrogenic infections, National Seminar Cum Workshop on Raktamokshana organized by A & U Tibbia College and Hospital, Govt. of NCT, New Delhi on 29th April 2017 - Dr. Mangalagowri V Rao
2. Challenges in Performing ManasaPrakriti: A Practical Approach, International Conference on challenges for Global Competitiveness of Ayush and Natural Product on 4th February 2018- Dr. Managalagowri Rao



Best Paper Award

1. Dr. Mukta "Sleep and Waking up timings in different cohorts (based on age) Cross-sectional study", International Seminar Pragati 23rd to 24th December 2017, held at KLE College of Ayurveda, Belguam
2. Dr. Preeti Tomar, Role of Ayurveda in public health in cost effective health care and enhance the community participation, International Indo-us workshop, held at AIIA, New Delhi on 5th January 2018
3. Dr. Prajna Paramita Panda, Self-Recorded Swasthya Assessment Scale", International Seminar Pragati - 23rd - 24th December 2017, held at KLE College of Ayurveda, Belguam
4. Dr. Mukta, Manthan, III Prize College level presentation competition for PG Scholars, organized by Himalaya Drug Company

❖ ONGOING RESEARCH PROJECTS

Sr.No	Title	Agency	Period	Grant/Amount Mobilized (inLakh)
1	Development and Validation of Prakriti Assessment questionnaire	Central Council of Research in Ayurveda Sciences	2016-17	5,86,000/-

Dr Shiv Kumar Harti is coordinated Hackathon, 2017; Ministry of HRD / Ministry of AYUSH. Application for identification of Medicinal Plant by APP, Games for propagating AYUSH systems of medicines, Online portal for the submission and real time tracking of grant applications and Conversion of Ancient Ayurveda measurements into ISI Standards are the shortlisted projects in this event.





Distinct Events

- Development of SOP in Preconceptional and Prenatal Care through Ayurveda
- Indo-US joint workshop on Ayurveda on frontiers of Managing Public Health
- International workshop on Medical Herbs and Therapeutic Dietetics
- Training Program for ASU & H Drug Regulators, Industry Personnel and Other Stakeholders
- International Women's Day Celebration
 - Annapurna Contest
 - Women Empowerment Program
- Induction Program on Pharmacovigilance for Coordinators of ASU & H Drugs



International workshop on Medical Herbs and Therapeutic dietetics

Department of Dravyaguna organization of **International workshop on Medical Herbs and Therapeutic dietetics** from 17-20 Feb. 2018 for trainees from European Academy of Ayurveda, Germany.

International workshop on *Medicinal herbs & therapeutic dietetics for the therapists as well as medical practitioners of European academy of Ayurveda* was organized during 17th to 20th February 2018 at All India Institute of Ayurveda, New Delhi. The event was attended by 14 members from various nations of European Union including Germany, Belgium, Switzerland etc. Mrs. Kristen Rosenberg was also present in the training program.

Besides providing hands-on training, expert lectures were provided on Culinary Science in Ayurveda, Ayurvedic Diet Planning and importance of diet in Lifestyle Diseases with Special Reference to Diabetes Mellitus, Respiratory diseases, Dietetic Interventions in Pediatric Disorders, Special diets in menopausal age, Ayurvedic Dosage forms and Recipes for Management and Prevention of Non Communicable Diseases etc have been handled.

In future - Similar kind of training programs are being planned for the next year also. A research project entitled *Exploring the efficacy of European Herbs on the basis of Ayurveda Parameters* is being planned.



Inauguration Ceremony



Display of Ayurvedic Healthy Recipes



Valedictory Ceremony presided by
Sh. Pramod Kumar Pathak,
Additional Secretary, Ministry of AYUSH



Group photograph with faculty members
and trainees



Development of SOP in Preconceptional and Prenatal Care through Ayurveda

Department of Prasutitantra – Streerog AIIA, Sarita Vihar organized a two days' workshop on "Development of Standard Operating Procedure in Preconceptional & Prenatal Care Through Ayurveda" on 19th & 20th February 2018.

The aim of the workshop was to make a standard, systematic, scientific and practically usable uniform protocol that would be a landmark in the preconceptional & Prenatal care.

In current scenario, there is no uniformity in Ayurveda practitioners in this field and different practices are being followed throughout the country. Moreover, the content and references in the classical texts and Samhitas are also quite scattered. Thus the workshop would also provide a ready document for clinicians and researchers, thereby, opening new avenues for future researches.

To fulfil the above purpose and considering expertise along with contribution in the field, fifteen eminent obstetricians of Ayurveda were invited from all over India as Resource persons. These included from HODs of prestigious institutions, experienced practitioners to retired Professors. The inauguration of the workshop on 19th February 9.30am, was graced by the Guest of Honour, Resp. Shri PN Ranjit Kumar, Joint Secretary, Ministry of AYUSH in presence of the Chief Guest Dr. Manoj Nesari, Advisor, Ministry of AYUSH, Honourable Director AIIA, Prof. (Dr.) Tanuja Nesari, and Dean Prof. (Dr.) P.K. Prajapati, invited subject experts, faculty & P.G. Scholars AIIA.

Inaugural program began with the lighting of the lamp and Vandana of Lord Dhanwantari to seek blessings of the almighty, followed by brief introduction of workshop by Prof. Dr. Sujata Kadam and welcome of all guest and faculty members by resp. Director Prof. Dr. Tanuja Neesari Madam. In inaugural speech Dr. Manoj Nesari (Advisor, AYUSH) emphasized on the importance and need of such protocol whereas Guest of honour Shri R.N. Ranjit Kumar congratulated and extended his Best wishes for the success of this prodigious programme. Technical sessions of the workshop started by sensitization of the group by the guest Lecture of Dr. Gugale Supriya on Garbha Sanskar its scientific approach.

For the excellent discussion and proper finalisation of the work three groups were made, and protocol designed on following points-

1. Group 1 – Preconception – On all whereabouts of Panchkarma, Examination, Investigations, Diet and Mode of Life to be advised in this period.
2. Group II – 1st & 2nd Trimester-, Examination, Investigations, Month wise regimen medication, Pathyapathya, Yogasanas, Panchkarma, vaccination, and trimester wise minor ailment treatment.



3. 3. Group III – 3rd Trimester., Examination, Investigations, Month wise regimen medication, Pathyapathya, Yogasanas, Panchkarma, vaccination, and trimester wise minor ailment treatment.

Rigorous exercise in the form of discussions and exchange of practical experiences was done and after tirelessly working day & night the draft Protocol was prepared.

To incorporate all new thoughts on this topic Poster Session was organized for PG Scholars of various departments of All India Institute of Ayurveda in which participants took part with great enthusiasm and different aspects of the Preconceptional & Prenatal care were highlighted. The session was judged by eminent judges to choose three best posters.

The second day Technical Session was followed by a guest lecture by Prof. (Dr.) Eena Sharma on various researches done and areas of researches in Preconceptional & Prenatal care through Ayurveda. The draft SOP so formed was presented before all Resource Persons and discussed. Changes suggested were noted, implemented and final draft combining all three groups work was designed.

The Valedictory Session was conducted on 20th February evening, which was chaired by Honourable Director AIIA, Prof. (Dr.) Tanuja Nesari. The Resource Persons were felicitated with a memento & Certificate of Appreciation by Director (AIIA) followed by felicitation of various Committee Members and winners of the Poster Session. Honourable Director addressed the session with her appreciating words and congratulated the entire term. Vote of thanks was presented by the Organizing Secretary Prof. (Dr.) Sujata Kadam. The Valedictory Session was concluded with the National Anthem.



Inauguration ceremony



Inauguration of poster competition



Proceedings of scientific group



Judging of poster competition



Indo-US joint workshop on "Ayurveda on frontiers of Managing Public Health"

The Indo-US joint workshop on “Ayurveda on frontiers of Managing Public Health” was organized at All India Institute of Ayurveda, Sarita Vihar, New Delhi on 5th January, 2018. A team of 20 students and professors of Public Health, Medicine, Social Work and Management of Case Western Reserve University, Cleveland, OH 44106, USA and Faculty and scholars of AIIA participated in this workshop.

Prof. PK Prajapati, Director (I/c) of AIIA welcomed the gathering and the program was inaugurated by Vaidya Rajesh Kotecha, Hon’ble Secretary, Ministry of AYUSH, Govt. of India. Vaidya Manoj Nesari, Advisor (Ayurveda), Ministry of AYUSH, Govt. of India delivered the plenary lecture on *‘Opportunities and challenges of managing public health by Ayurveda’*. Prof. Sharon Milligan, Dean, Mandel School of Applied Social Sciences, Case Western Reserve University delivered a lecture on *‘Role of Social workers in managing public health’* and Prof. Tej K Pareek, Sr. Res. Sci. Pediatrics, Case School of Medicine, Prof. Mandel School of Applied Social Sciences delivered his lecture on *‘The idea of Public Health: A US-Indo perspective’*.

A total of 3 presentations were made on the theme of workshop. The first presentation was by Dr. Ravinder Singh, Director In-charge, PCIM&H, Ghaziabad, UP on topic ‘Observation of Standards in Ayurveda System of Medicines’; followed by Dr. Pramod Yadav, Asst. Professor, AIIA on ‘Collaborative Research Activities in Ayurveda’, and next by Dr. Shivakumar Harti, Asst. Professor who presented on ‘Relevance of Food and Nutrition in the management of good health’. Each lecture was followed by interaction with the participants.

The postgraduate scholars of AIIA had organized a poster presentation session wherein more than 20 scholars participated with eye-catching posters on different aspects of Public health and Ayurveda, which was appreciated well by all. The team also visited the hospital facility of AIIA after the lunch and departed. Dr. Rajagopala S and Dr. Galib, Associate Professors, AIIA coordinated the program.





Delegates introduction at the Workshop



**Address by Vaidya Manoj Nesari, Advisor
(Ayu.) Ministry of AYUSH**



Presentation by faculty members



Poster presentation by PG Scholars



Training Program for ASU & H Drug Regulators, Industry Personnel and Other Stakeholders

Quality, Safety and Efficacy are the essential aspects and equally applicable to Drug Manufacturing agencies. There is a need to update developments in the direction of regulatory provisions to the personnel involved in the drug manufacturing. Considering this; Ministry of AYUSH initiated comprehensive training programs and six such events throughout the country were conducted in between January to March 2018. The event at New Delhi was organized during 22-23 February 2018.

Total 38 participants from Rajasthan, Uttarakhand, Madhya Pradesh and Delhi states / UTs representing in the capacities of Drug Licensing authorities, Drug Inspectors, Representatives from ASU & H Drug Manufacturing Units, State ASU & H Pharmacies, State Drug Manufacturers Association, and State AYUSH Industry Cluster have attended the event.

The event was organized with an objective of imparting training on regulatory provisions for ASU & H drugs, updating recent amendments in the Drug Regulatory aspects, sharing enforcement issues being faced by the manufacturers and regulators and to discuss about the difficulties being faced in implementing the regulations. The other aspects including Orders and Directions issued by the Central Government, Quality control activities, Objectionable advertisements, Stability Testing of ASU&H Drugs-recent Regulatory Amendments, Quality Certification Issues and other areas Related to their licensing etc are also discussed in the two days' program.

During the sessions the participants interacted with the experts and the deliberations and interactions helped in understanding practical difficulties at ground level and chalking-out a road map to overcome all the issues, paving a way in amending existing gazettes of Govt of India in the benefit of the science and society.

Dr DC Katoch, Advisor (Ayurveda), Ministry of AYUSH; Dr Ravinder Singh, PCIM and Dr Pradeep Dua, Research Officer (Ayurveda), Ministry of AYUSH delivered lectures on different aspects in the event.



International Women's Day

Envisioned by: Shri P N Ranjit Kumar, Joint Secretary, Ministry of AYUSH

Organized & Guided by: Prof. Tanuja Nesari- Director, AIIA

Co-ordinators –Dr.Meera Bhojani-Asst. Professor,AIIA&Ms.Jyoti Arora-Chief Dietitian,AIIA

INTRODUCTION:

International Women's Day is celebrated in the world over, every year on the 8th day of march. International Women's Day is many things – a cause for celebration, a reason to pause and re-evaluate, a remembrance, an inspiration, a time to honor loved and admired ones. This day provides a unique and global opportunity to reignite, inspire and channel women's energy and equality. With this motto, AYUSH Ministry envisioned to Celebrate **"Women Empowerment"** on International Women's Day on 8th March 2018 at All India Institute of Ayurveda, New Delhi.

OBJECTIVE:

The objective was to celebrate and empower Womanhood and pay tribute to the indomitable spirit of Women across the Ayurvedic and Medical Fraternity and in the society as whole.

In view of the above objectives, following events were planned:

1. Annapurna Contest
2. Women Empowerment Program

EVENT A: ANNAPURNA CONTEST

The Annapurna Contest comprising of demonstration of the recipes was planned under two themes:

- Herbal Tea
- Ethnic healthy Indian Recipes

The objective behind the Annapurna contest was to revive the interest in various ethnic food practices as healthy, sustainable alternatives and nutritional security of ecosystems and simultaneously to promote the Herbal Tea for its great taste, medicinal properties and therapeutic virtues that improve health beyond refreshment.

For Annapurna Contest, the information Brochure was circulated among the health fraternities through AYUSH Ministry, CCRAS, CCIM, CGHS, MCDs, ESI, other Colleges A & U



Tibbia College, Chaudhary Brahma Prakash Ayurveda college, various organizations like NASYA, Nirog Street etc.

Encouraging response was achieved from diverse backgrounds and cultures ranging from Rajasthani, Haryanavi to South Indian Cuisine. Various Ethnic Recipes having therapeutic values as well like Elayappam, Bajra Khichri, Black carrot Kaanji, Ragi chhaach, Vata, Pitta & Kapha shamak tea, Shatoxy tea etc. were received. Out of the total entries, 27 were shortlisted to be invited to display the recipes.

The details of the Event are as follows:

Venue: 6th Floor, Yoga Hall, Academic Block, AIIA

Judges: Dr. Krishna Dalal, Research Advisor, AIIA

Prof. Sujata Kadam, HOD, Deptt of Strirog & Prasuti Tantra, AIIA

Prof. Manjusha S. Rajagopala, Deptt. of Shalakya, AIIA

Dr. Alka Mohan, Chief Dietitian, AIIMS

Participants: 27

EVENT B: WOMEN EMPOWERMENT PROGRAM

This program commenced with welcoming of the guests by Director, Prof. Tanuja Nesari Madam, who gave a welcome speech and background of the celebration. For this program, 3 eminent guests were invited of different fields. Dr. Alka Mohan, chief Dietitian, AIIMS, New Delhi, enlightened about the critical aspect of health especially role of nutrition of Women in different stages of life. Smt. Anuradha Prasad, Chairperson and Managing Director, News24 Channel, who gave an empowered talk on Women's Rights and Security. On the occasion, Dr. K.S. Sethi (Homeopathy) shared the views on role of fitness to empower women to fulfill responsibilities.

During the program, prize distribution ceremony, for the Annapurna Contest was held and 3 prizes (1st, 2nd & 3rd) were distributed in each category i.e. Herbal Tea and Ethnic Healthy Indian Recipe.

<u>PRIZES IN THE HERBAL TEA CATEGORY</u>	<u>PRIZES IN THE ETHNIC RECIPE CATEGORY</u>
1. First Prize - " Khajuradi Panak " by Dr. Seema Gupta	1. First Prize - " Elayappam " by Sindhu Rajesh
2. Second Prize - " Vata, Pitta & Kapha shamak tea " by Dr. Latika, Dr. Neelam & Dr. Poonam	2. Second Prize - " Sweet potato halwa with Alsi laddoo " by Miss Monika Rani
3. Third Prize - " Shatoxy Tea " by Dr. Pratigya Chauhan	3. Third Prize - " Tiranga chilla " by Dr. Preeti Chhabra



This was followed by honor of the panel of judges, felicitation of eminent guests and felicitation of every woman present in the gathering. The program ended with vote of thanks and National Anthem.



Address of Gathering by Eminent Guests



Welcome of Guests



Judgement of Annapurna Contest



Prize Distribution



Induction Program on Pharmacovigilance for Coordinators of ASU & H Drugs

Improvement of patient safety is gaining momentum worldwide. Looking into the current concerns on traditional systems of medicine; a system of safety monitoring or documenting the unintended reactions to ASU & H Drugs is required. Pharmacovigilance is the science dedicated to reduce the risk of drug-related harms to patients. Considering negligible number of adverse reactions to ASU & H Drugs in the National Pharmacovigilance Program in India; Ministry of AYUSH, New Delhi has initiated Pharmacovigilance Program for ASU & H drugs under Central Sector Scheme.

Under this program; All India Institute of Ayurveda, New Delhi has been designated as National Pharmacovigilance Coordination Centre (NPvCC). Respective National Institutes as the system-wise Intermediary Pharmacovigilance Centres and around 42 potential institutes / research centres as Peripheral Pharmacovigilance Centres have also been identified. In this initiative, All India Institute of Ayurveda (AIIA), New Delhi organized **Induction Program on Pharmacovigilance for the Coordinators** of Intermediary and Peripheral Pharmacovigilance Centres on 19th March 2018 at AIIA, New Delhi with an objective to sensitize about the scheme.

Prof Tanuja Nesari, Director AIIA welcomed the participants and given a welcome note. This was followed by the technical sessions. Dr DC Katoch, Ministry of AYUSH, New Delhi, Prof SK Maulik, Dept of Pharmacology, AIIMS, New Delhi, Prof GP Mahanta, Department of Pharmacy, Annamalai University, Chennai, Dr Madhur Gupta, WHO Country Office, New Delhi, Mr Pramod Kumar, Indian Pharmacopoeial Commission, Ghaziabad addressed the coordinators on different aspects.



Inauguration of Induction Program



Address by chief guest



Group photograph of resource persons with participants





Miscellaneous

- Extra-curricular Academic Activities
- Learning Resource Centre (Library)
- Journal of Ayurveda Case Reports (AyuCaRe)
- Pharmacovigilance for Ayurveda, Siddha, Unani & Homoeopathy Drugs



Extra-Curricular Academic Activities

1. Manthan by Himalaya, 30 June, 2017.
2. Hindi pakhwada –14th – 29 September, 2017.
3. Guest Lecture of Dr. Abha Agarwal, 29th September, 2017.
4. Essay writing competition on Swacchata
15th September to 2nd October 2017.



5. Convocation of Panchakarma Technician students was held 2nd November, 2017.
6. Shishyopanayan Samskara for the Batch 2017-20 was held on 15th November, 2017



Dhanwantari Yagya being performed by Director AIIA and faculty members



Group photograph of newly inducted PG scholars

7. Language Lab was inaugurated on 17th November, 2017.
8. Seminar on Treatment of Acute and Chronic Pancreatitis through Rasa Ashaudhis by Vaidya Balendu Prakash, 20th December, 2017
9. Workshop on Hindi, 22nd December, 2017
10. Two days training programme on “Practical Demonstration of Samhita Based Clinical Methods of Examination”, 08-09 January, 2018, organized by RAV and held at AIIA.
11. CME cum product presentation by Oushadhi Pharmaceutical Ltd., 10th January, 2018.
12. CME on Recent Advance in Non invasive diagnostic for Gastrointestinal disorders – can Research in Ayurveda benefit for the same by DR. Ajit Kolatkar, Founder, Director Gastrolab on 17th January 2018.
13. Sports week concluded with celebration of Republic Day on 26th January, 2018



PG scholars presenting cultural program



Flag hoisting and address to the gathering



Learning Resource Centre (Library)

Introduction:

The Institute Library plays a significant role to serve the faculty members, residents, research fellows, staff and students. It remains open from 8 Am to 6 Pm on Monday to Friday and from 8 Am to 2 Pm on Saturdays except national holidays to serve readers with its rich collection of Books, Magazines, Theses and CD-ROMs. It is computerized and includes Circulation Section, Periodical Section, Reference Section and Book section. The Institute Library is in process of getting equipped with 3M (RFID) detection system and is under electronic Surveillance that helps ensure no reader takes library material without being checked out. The important component of the library is its uninterrupted power supply for the convenience of its valued users by installing the DG Set for the library. Dr. Meera K. Bhojani, Assistant Professor, Department of Samhita Siddhanta, is Incharge of Library. Miss Rajkumari is Librarian and two Guards are for the purpose of security and prevent the theft of the books.

Vision:

Our vision is to kindle the knowledge and support the education and research programs of the institution by providing physical and intellectual access to the information.

Library Time:

The Central Library is functioning on all working days. To benefit the students, Library hour is included in the regular time table, which helps them in utilizing the library effectively.

Monday to Friday	8.00 Am to 6.00 Pm
Saturday	8.00 Am to 2.00 Pm

Sections:

- Technical Section
- Book Circulation Section
- Reference Section
- Digital Section
- Reprographic Section

Services:

- The Central Library, AIIA procures books of Ayurveda Science and Modern System of medicine on regular basis from its empanelled vendors. The Library takes more



efforts in adding more volumes of books every year to quench the thirst of our staff & students.

- For effective Teaching learning process the library is maintaining a special section of rare collection which is incorporated with Educational CDs and DVDs in fields of Ayurveda and Modern System of Medicine.
- The Physical verification of books is carried out at the end of the Academic year in the Central Library as well as in the Departmental Library to verify the stock of books and their condition.
- The procurement of Journals is in process and the installation of RFID system is also in process.

Value Added Services:

Some Value Added services in the library are being rendered to its users i.e. Reprography Service and Scanning. It also provides Internet and browsing service to all the readers on all working days.

- **Reprography Service:** Library material can be photocopied on payment basis. The Library offers black & white and printing on A-4 size.
- **Scanning:** Scanning services are available in the institute library on payment basis
- **Departmental Libraries Set up:** The Central Library procures the books from its empanelled vendors after getting their requirements from all Departments and provides those books to the Departments. The Central Library helps other Departments in maintaining their Departmental Library.

Innovation:

Going by the technological innovations, AIIA Library has introduced various new ideas keeping in mind the needs of the users with the aim of benefitting doctors and other medical professionals. The library keeps on working on projects or programs that enhance the information delivery to its end users providing them with easy access to information.

- **RFID:** Recently the Library is in process of installing an RFID self-checkout system and RFID workstation and gates in the institute library at circulation and at entry as theft detection systems and 3M (RFID) detection system that helps ensure that no reader takes library material without being checked out.
- **CCTV:** The library is under the Electronic surveillance.

Collections

- Books : 15376 • CDs : 300 • News Papers : 06 • Magazines : 08



Reading Section, Library AIIA



Digital Section, Library AIIA



Journal of Ayurveda Case Reports (AyuCaRe)

Journal of Ayurveda Case Reports (AyuCaRe), an exclusive journal for Ayurveda Case Reports is being published by All India Institute of Ayurveda. It invites Case Reports from clinical specialties and provides opportunities for students, researchers and faculty of Ayurveda and allied medical sciences to be part of it. This initiative is expected to play a pivotal role in researches, further generating evidence bases for the claims and principles of Ayurveda and allied sciences in a systemic way.

Practice of medicine including Ayurveda is unpredictable and challenging. In practice, many physicians come across with certain clinical situations that have not mentioned in textbooks but presented in an unusual way. On the otherhand; physicians may also have successstories for certain conditions, where no satisfactory answers are available in contemporary field. Dissemination of such success practices is a way of sharing knowledge that will help in shaping the health care system, what we see today.

Case Reports help practitioners to share their experiences with peers, researchers, students and other interested. Ayurveda needs more and more evidence based success stories. Journal of Ayurveda Case Reports (AyuCaRe) is focusing on this aspect and creating a unique platform for all stakeholders of Ayurveda to share their experiences.

Here different areas of healthcare through Ayurveda may be brought together that will help practitioners, students, academicians, researchers and others in developing more holistic ways of Ayurveda approaches.

For the First issue of the journal; Sung Chol, Kim, Regional Advisor in Traditional Medicine (TRM), Department of Health Systems Development (HSD), World Health Organization, Regional Office for South-East Asia (WHO-SEARO) has provided opening remarks while Ram Harsh Singh provided Guest Editorial. Case Reports related with the management of Avascular Necrosis, Infected wound, Hashimoto's Thyroiditis, Ankylosing Spondylitis, Frozen Shoulder in Diabetics, Hypothyroidism through Ayurveda were published in the first issue.

Presently, Dr. Galib is serving as Executive Editor and Dr. Mahapatra Arun Kumar is Associate Editor along with renowned researchers and academicians from across globe as a part of International Advisory Board and National Advisory Board. Editorial review board consists of eminent Ayurveda personalities from various National Institutes of Ayurveda.



Pharmacovigilance for Ayurveda, Siddha, Unani & Homoeopathy Drugs

Success of any healthcare system always depends upon the availability, authenticity and safety levels of the suitable drugs. In one word it can be said that all healthcare services will get paralyzed without authentic, pure, potent and safe drugs.

It is a popular perception that, Herbal of herbal origin doesn't produce any adverse effects. The utilization of these drugs since thousands of years also supports this notion. Safety, efficacy depends upon the methods of judicious application of the drugs after thorough examination of various factors ranging from the age, constitution, condition of the patient, chronicity of the disease, nature of the drug etc. This is equally applicable to the medicines of traditional systems.

Improvement of patient safety is gaining momentum worldwide. Looking into the current concerns on traditional systems of medicine; a system of safety monitoring or documenting the unintended reactions to ASU & H Drugs is required. Pharmacovigilance is the science dedicated to reduce the risk of drug related harms to the patients. Considering negligible number of adverse reactions to ASU & H Drugs in the National Pharmacovigilance Program in India; Ministry of AYUSH has initiated a National Level Pharmacovigilance Program for ASU & H drugs with an objective of developing culture of ADR reporting, documentation and analysis for further regulatory action.

The purpose of the initiative is to collect, collate and analyse data related to adverse drugs reactions with the administration of ASU & H drugs thus to establish evidence clinical safety of these drugs in a scientific manner. Besides this; it is also proposed to undertake surveillance of advertisements of ASU & H drugs in this program.

The scheme aims at

- i. Inculcating reporting culture among the consumers as well as ASU & H practitioners to facilitate documentation of ADRs
- ii. Developing system-wise database of ADRs
- iii. Evolving evidence based recommendations regarding the clinical safety of ASU & H Drugs
- iv. Inculcating reporting of misleading advertisements of ASU & H drugs

In this initiative, a three tier mechanism is adopted. There will be national, intermediary and peripheral pharmacovigilance centres.

1. **National Pharmacovigilance Coordination Centre:** All India Institute of Ayurveda, New Delhi
2. **Intermediary Pharmacovigilance Centres:** Respective National Institutes have been identified as system-wise Intermediary Centres.



- i. Institute for Post Graduate Teaching and Research in Ayurveda, Jamnagar (for Ayurveda)
- ii. National Institute of Ayurveda, Jaipur (for Ayurveda)
- iii. National Institute of Siddha, Chennai (for Siddha)
- iv. National Institute of Unani, Bangalore (for Unani)
- v. National Institute of Homoeopathy, Kolkata (for Homoeopathy)

3. **Peripheral Pharmacovigilance Centres:** In the first phase of this initiation; 42 potential institutes / research centres have been identified as Peripheral Pharmacovigilance Centres and it is planned to extend the centres to 100. Existing peripheral centres are as below:

Ayurveda:

- i. Central Ayurveda Research Institute for Cardiovascular Diseases, New Delhi (Jamnagar)
- ii. Central Ayurveda Research Institute for Drug Development, Kolkata (Jamnagar)
- iii. Central Ayurveda Research Institute for Cancer, Mumbai (Jamnagar)
- iv. Regional Ayurveda Research Institute for Metabolic Disorders, Bengaluru (Jamnagar)
- v. Regional Ayurveda Research Institute for Drug Development, Gwalior (Jaipur)
- vi. RG Post Graduate Ayurveda College, Paprola, Himachal Pradesh (Jaipur)
- vii. Uttarakhand Ayurved University, Dehradun (Jaipur)
- viii. Govt Ayurved College, Raipur (Jaipur)
- ix. North Eastern Institute of Ayurveda & Homoeopathy, Shillong (Jamnagar)
- x. Ayurved College, Bharati Vidyapeeth, Pune (Jaipur)
- xi. VPSV Ayurved College, Kottakkal (Jamnagar)
- xii. KLE Ayurveda College, Belgaum (Jamnagar)
- xiii. SDM Ayurveda College, Hassan (Jamnagar)
- xiv. Pt Khushilal Ayurveda College, Bhopal (Jaipur)
- xv. Ayurved College, Rajasthan Ayurved University, Jodhpur (Jaipur)
- xvi. MMM Ayurveda College, Udaipur, (Jaipur)
- xvii. Chaudhary Brahma Prakash Charak Ayurved Sansthan, Delhi (Jaipur)
- xviii. Dhanvantari Ayurved Medical College, Ujjain (Jaipur)
- xix. Faculty of Ayurveda, BHU, Varanasi (Jaipur)

Unani:

- i. Central Research Institute of Unani Medicine, Hyderabad
- ii. Central Research Institute of Unani Medicine, Lucknow
- iii. Regional Research Institute of Unani Medicine, Mumbai



- iv. Regional Research Institute of Unani Medicine, Chennai
- v. Regional Research Institute of Unani Medicine, Srinagar

Siddha:

- i. Siddha Central Research Institute, Chennai
- ii. Siddha Regional Research Institute, Puducheri
- iii. Siddha Regional Research Institute, Thiruvananthapuram
- iv. Govt Siddha Medical College, Palayamkottai
- v. Govt Siddha Medical College, Chennai
- vi. GovtDist Head Quarter Hospital (Siddha), Erode
- vii. GovtDist Head Quarter Hospital (Siddha), Dindigul
- viii. GovtDist Head Quarter Hospital (Siddha), Trichy
- ix. GovtDist Head Quarter Hospital (Siddha), Cuddalore
- x. GovtDist Head Quarter Hospital (Siddha), Villupuram

Homoeopathy:

- i. Central Research Institute for Homoeopathy, Noida
- ii. National Homeopathy Research Institute, Kottayam
- iii. Regional Research Institute for Homoeopathy, Gudivada
- iv. Regional Research Institute for Homoeopathy, Guwahati
- v. Regional Research Institute for Homoeopathy, Kolkata
- vi. Regional Research Institute for Homoeopathy, Mumbai
- vii. Govt Homoeopathic Medical College & Hospital, Bhopal

Dr. Galib, Associate Professor, Department of RSBK, AIIA is designated with the responsibility of Project Coordinator for National Pharmacovigilance for Ayurveda, Siddha, Unani & Homoeopathy Drugs and being assisted by 02 Technical Programme Officers and 01 DEO.

Following the approved guidelines; an induction program was organized for the identified coordinators on 19th March 2018 at AIIA, New Delhi. Dr DC Katoch, Prof SK Maulik, Prof GP Mahanta, Dr Madhur Gupta and representative from IPC have attended the program who provided a road-map for the initiated program.





Research Section

- Research Activities
- Institutional Review Board (IRB)
- Institutional Ethics Committee (IEC)
- Published Research Papers/Books
- Quality Control Lab



RESEARCH ACTIVITIES

INTRODUCTION: AIIA has a separate division namely Translational Research for fostering Quality Research. In all, 111 Research proposals are being supervised by this division in the year 2017-18. The Translational Research Division has constituted the **Instituional Review Board (IRB)** and **Institutional Ethics Committee (IEC)** as per the WHO & AYUSH Guidelines. In the year 2017, the IEC developed the Standard Operating Procedures (SOPs) for the functioning of IEC and the same has been uploaded on Institute Website. Adhering to these guidelines the Research proposals are approved and supervised.

The Translational Research Division has a team headed by Prof. (Dr.) Tanuja Manoj Nesari, Director & Head, Deptt of Dravya Guna, AIIA and Late Dr. Krishna Dalal was the Research Advisor.

Various MD/MS Research projects proposals are undertaken by scholars of different specialties every year and submitted to Department of Translational Research. This is approved and retified by Institutional Review Board (IRB) and necessary Ethical clearance by Institutional Ethics Committee (IEC). The following are the Research proposals submitted in the year 2017-18

Batch – 2016- 19 PG Research Dissertation

S.No	Name of the Scholar	Name of the Guide	Name of Department	Title of the Synopsis
1	Dr. Shalini Gupta	Prof VD Agarwal	Roga Nidan & Vikriti Vigyan	Clinico-Pathological study on Medo Dushti with special reference to Metabolic syndrome.
2	Dr. Swati Chauhan	Dr Shalini Rai	Roga Nidan & Vikriti Vigyan	A Clinico- Etiopathological study on patients of Pandu Roga Vis-à-vis iron deficiency anemia with special reference to biological markers.
3	Dr. Varnika Rani	Prof VD Agarwal	Roga Nidan & Vikriti Vigyan	Database approach to develop Ayurvedic Diagnostic criteria in skin Disease.
4	Dr. Madhu Bhardwaj	Prof VD Agarwal	Roga Nidan & Vikriti Vigyan	Evaluation of Taila Bindu Pariksha as a Diagnostic Measure of Aama with Special reference to Aamvata.
5	Dr. Geetika Pahuja	Prof Tanuja Nesari	Dravyaguna Vigyan	Pharmacoepidemiological survey to observe the combined effect of Classical Ayurvedic Herbs used



				along with Conventional Antidiabetic medicines in Type II Diabetes Mellitus and pre-clinical study form herb-Drug interaction of topmost unexplored plant.
6	Dr. Shalini	Prof Tanuja Nesari	Dravyaguna Vigyan	Memory enhancing effect of Guduchydi Medhya Yoga mentioned by Chakradatta- a preclinical study.
7	Dr. Yashika Bhidhuri	Dr Shivani Ghildiyal	Dravyaguna Vigyan	Pharmacognostical, phytochemical, nutrient of Gojihva, (kaunaea nudicaulis (L.) hook f.) whole plant and in-vitro antidiabetic activity (alpha- amylase inhibition).
8	Dr. Subhasmita Jena	Prof Tanuja Nesari	Dravyaguna Vigyan	In-vitro study of antihistaminic effect of Marubak (Origanum majorana linn) & its antimicrobial activity on the microbes (Haemophilus influenza, Streptococcus pneumonia, Streptococcus pyogenes and Staphylococcus aureus) Causing Respiratory infections.
9	Dr. Soniya Gupta	Dr Ramakant Yadava	Kayachikitsa	A comparative clinical study to evaluate the efficacy of Ajamodadi Vati with Gandharvahastadi Kwath along with local Abhyanga and Nadi Swedana in Janusandhigata Vata with special reference to Osteoarthritis.
10	Dr. Abhay Kumar Prajapati	Dr VG Huddar	Kayachikitsa	A randomized double blind clinical trial to evaluate the efficacy of Akaarakarabha Moola Choorna in Dhat syndrome.
11	Dr. Shikha Chaudhary	Dr Ramakant Yadava	Kayachikitsa	Evaluating the efficacy of Naagarmotha (Cyperus Rotundas) Churna in the management of obesity in comparison with Garcinia Extract: A randomized controlled open label clinical trial.
12	Dr. Rashmi Tokas Rana	Dr Raja Ram Mahto	Kayachikitsa	An open label randomized clinical trial to determine the efficacy of Mustadi Kwath along with Meshashringi (Gymnema Sylvestre) churna in the management of



				Diabetes Mellitus (Type -II).
13	Dr. Nasreen Ahmed	Dr Divya Kajaria	Kayachikitsa	Evaluating clinical efficacy of Ayurvedic Inhalation therapy (Aerosol) and Rasayan Therapy in the management of Copp-A randomized cohort control clinical study.
14	Dr. Swarnima Mishra	Dr VG Huddar	Kayachikitsa	Add on effect of Shunthi Gokshura kashay over Amavatari Rasa in Amavata with special reference to Rheumatoid Arthritis – A randomized open clinical trial.
15	Dr. Kshyamamayee Priyadarsini Jati	Prof Abhimanyu Kumar	KaumarBhritya (Bal Roga)	Evaluation of efficacy of Triphala compound in childhood Sthaulya – A randomized, single-blind, Placebo controlled clinical trial.
16	Dr. Manisha Agrawal	Prof Abhimanyu Kumar	KaumarBhritya (Bal Roga)	An open ended randomized clinical trial for determination of efficacy of Gojihvadi syrup and Anu Taila Nasya in managing childhood allergic rhinitis.
17	Dr. Praveen Kumar Sharma	Prof Abhimanyu Kumar	Kaumar Bhritya (Bal Roga)	Therapeutic efficacy of Abhaya Ghrita and Panchabhautika Taila Nasya in the management of autism spectrum disorders in children – A single arm open ended clinical trial.
18	Dr. Monika	Dr Rajagopala S	Kaumar Bhritya (Bal Roga)	Efficacy of Vidangadi lauha in the management of Pandu Roga (Iron Deficiency Anemia) in adolescent girls: An open label randomized controlled clinical trial.
19	Dr. Abhishek Anand	Dr Rajagopala S	Kaumar Bhritya (Bal Roga)	Efficacy of Vidarikandadi Granules and Hyderabad nutrition formula in the management of Karshya with special reference to grade-1 Malnutrition in children- A randomized, single blind comparative clinical trial.
20	Dr. Sonam	Dr Mahapatra Arun Kumar	Kaumar Bhritya (Bal Roga)	Determination of the efficacy of Abhaya Ghrita and Panchakarma based procedures in the management of cerebral palsy – A randomized controlled clinical trial.



21	Dr. Jitendra Gautam	Dr Santosh K Bhatted	Panchakarma	A comparative clinical study of Lekhana Basti and Triphalaa Churna Udwartana followed by Nishaa Aamalki Churna in the management of pre-Diabetic Condition.
22	Dr. Ramanuj Soni	Prof Abhimanyu Kumar	Panchakarma	An Exploratory clinical study on determining the efficacy of Dashmulaadi Kaala Basti and Rasaayana Churna in the management of Diabetic Nephropathy.
23	Dr. Ram Lakhan Meena	Dr Santosh K Bhatted	Panchakarma	A comparative clinical study to Determination of efficacies of Yasthavhadi Basti and Mustaa-Aamalaki Siddha Takra Dhaaraa followed by Guduchi and AAmalaki Churna in the management of Diabetic Neuropathy.
24	Dr. Aosemba Jamir	Dr Prasanth D	Panchakarma	A comparative clinical study to Evaluate the efficacy of Siravyadha and Jalouk Avacharana after Virechana in the management of Varicose vein.
25	Dr. Hanumant Nirmal	Prof Abhimanyu Kumar	Panchakarma	Determination of the efficacy of Kolakulathaadi Choorna Pinda Svedana over that of Vaaluka Svedana by Conducting- A Randomised double arm open label clinical trial in the management of Aamavaata
26	Dr. Jitender Kumar	Prof Abhimanyu Kumar	Panchakarma	A comparative clinical study to Evaluate the efficacy of Brimhana Snehapaana and Brimhana Ksheera Basti with Guggulu Tiktkha Ghrita in Lumbar Disc Degeneration induced sciatica (Gridhrasi).
27	Dr. Neha Sharma	Prof Sujata Kadam	Stri Roga & Prasuti Tantra	Study the efficacy of Sheet Kalyanaka Ghrita on Ovulation and menstrual regulation In Poly Cystic Ovarian Syndrome
28	Dr. Bushra Khanam	Dr Kamini Dhiman	Stri Roga & Prasuti Tantra	Radomised clinical study to evaluate the role of Prakriti specific lifestyle modifications, Rasayana



				Churna and Shirodhara in post-menopausal symptoms.
9	Dr. Garima	Dr Kamini Dhiman	Stri Roga & Prasuti Tantra	To Evaluate the role of Kanchanara Guggulu with Guduchi Triphaladi Kashaya in the management of fibroadenoma: A randomized clinical trial.
30	Dr. Sudha Dansana	Prof Sujata Kadam	Stri Roga & Prasuti Tantra	Randomised controlled clinical trial to evaluate efficacy of Kasisadi Gel in management Kaphaja Yonivyapad in relation with Vulvovaginitis.
31	Dr. Soniya	Dr Meenakshi Pathak	Stri Roga & Prasuti Tantra	Role of Pippalyadi Varti and Pippalyadi vati in Karnini Yoni Vyapad [Cervical erosion].
32	Dr. Shibani Dash	Prof Sujata Kadam	Stri Roga & Prasuti Tantra	Study the efficacy of Vayahsthapaka Mahakashaya Vati in menopausal Syndrome; A randomized clinical trial.
33	Dr. Himanshu Sharma	Prof PK Prajapati	Rasa Shastra & Bhaishajya Kalpana	A Comparative Pharmaceutico – Analytical and Anti-diabetic study of Yashada Bhasma prepared by two different methods.
34	Dr. Niladri Bhattacharya	Prof PK Prajapati	Rasa Shastra & Bhaishajya Kalpana	Post Marketing surveillance of Rasaushadhis used Shwasa Roga and Quality Assurance of Shwasakuthara Rasa.
35	Dr. Poonam Gulati	Dr Galib	Rasa Shastra & Bhaishajya Kalpana	A cross sectional survey to study the patterns of concomitant use of traditional and conventional Anti-diabetic drugs and in vitro studies on interaction of Nisha Amalaki with Metformin.
36	Dr. Paritosh Jha	Dr Galib	Rasa Shastra & Bhaishajya Kalpana	Revalidating standard manufacturing procedures of Guduchi Ghana and Guduchi Satva and their comparative β -cell regeneration and glucose uptake activities in experimental animals.
37	Dr. Santosh K Damami	Prof PK Prajapati	Rasa Shastra & Bhaishajya Kalpana	Stability and Efficacy of Aswagandha Ghrita prepared with naveen (Fresh) and Purana (Old) Ghrita.
38	Dr. Anu Ruhila	Dr Pramod Yadav	Rasa Shastra & Bhaishajya Kalpana	Stability and Efficacy study of modified Dosage form of a Bhallataka



				Oil.
39	Dr. Jitendra Kaur	Prof Abhimanyu Kumar	Ayurveda Samhita & Siddant	Study on Relationship between Bala and Kaala with special reference to Janmakaala and Morbidity status of children.
40	Dr. Pragya Sharma	Prof Abhimanyu Kumar	Ayurveda Samhita & Siddant	Development of Parameters for Asthi Saara Assessment.
41	Dr. Kirti Aggarwal	Dr Meera K Bhojani	Ayurveda Samhita & Siddant	Survey study on the impact of Nidraa Vega Dhaarana (Suppression and Diurnal Variations in sleep) on the Quality of Life.
42	Dr. Nikita Sharma	Prof Abhimanyu Kumar	Ayurveda Samhita & Siddant	A case control study to assess the Role of Viruddha Aahaara in Meda Pradoshaja Vikaaraas with special reference to Madhumeha.
43	Dr. Sombir Sheoran	Prof SK Gupta	Shalya (Samanya)	A Comparative clinical study on Aswagandha (Withania Somnifera Linn) Patra Kalka and Panchvalkal Kwath in management of Dushta Varna (Chronic wound/Ulcers)
44	Dr. Utkarsh Soni	Prof SK Gupta	Shalya (Samanya)	A randomized controlled clinical trial of Asthisamharadi Granules in Avrana Kanda Bhagna with special reference to closed fracture of forearm.
45	Dr. Priyanka Meena	Dr Vyas Dev Mahanta	Shalya (Samanya)	"Role of Shwadamshtadi kwath in the management of Mutrashmari with special reference to Urolithiasis" A Prospective Clinical Trial.
46	Dr. Deeksha Kushawaha	Prof SK Gupta	Shalya (Samanya)	A Comparative clinical study to evaluate the Antimicrobial activity of Gugglu based and Snuhi based Ksharasutra in the management of Bhagandara (Fistula-in-ANO).
47	Dr. Saroj Meena	Dr Vyas Dev Mahanta	Shalya (Kshara Karma evam anushastra karma)	A Comparative clinical study on Agnikarma and Jalauka Avacharana along with Abha Guggulu in the management of Sandhigata Vata with special reference to Osteoarthritis of Knee Joint.



48	Dr. Pradeep Kumar	Dr Rahul Sherkhane	Shalya (Kshara Karma evam anushastra karma)	A Comparative clinical trial to evaluate the efficacies of Apamarga Pratisaraneeya Kshara and Kutaja Pratisaraneeya kshara in the management of Arsha (Internal Haemorrhoids)
49	Dr. Chinmayee Choudhury	Prof Manjusha Rajagopala	Shalakya (Netra roga)	Standardization of Bidalaka Netra Kriya Kalpa and efficacy of Saindhavadi Bidalaka in Abhishyanda (Acute Conjunctivitis) Single arm clinical study.
50	Dr. Neeraj Dubey	Prof Manjusha Rajagopala	Shalakya (Netra roga)	Role of Rajnidaaru eye drops and Rasayana Churna in the management of Shushkaakshipaka (dry eye syndrome) and open label double arm randomized clinical trial.
51	Dr. Priti	Prof Manjusha Rajagopala	Shalakya (Netra roga)	Evaluation of clinical efficacy of Nagradi eye drops & Rasayana Churna in computer vision syndrome-an open labeled double arm randomized comparative clinical study.
52	Dr. Poonam Dhruv	Dr Narayan Bavalatti	Shalakya (Siro, Nasa Karna evam Kantha roga)	Open label randomized clinical study of effect of Lobelia Nicotianaefolia (Heyne) – Devanala – A folk medicine in Tundikeri with special reference to Tonsilitis.
53	Dr. Radha Kumari	Dr Pankaj Kundal	Shalakya (Siro, Nasa Karna evam Kantha roga)	An open label comparative randomized clinical trial to evaluate the efficacy of Marsha and Pratimarsha Nasya and Haridrakhanda in the management of Vataja Praishyaya with respect to allergic Rhinitis.
54	Dr. Prajna Paramita Panda	Dr Mangalagowri Rao	Swastha Vritta & Yoga	Effect of Ritu Haritaki on Sharira Bala : A Volunteer based study.
55	Dr. Sapna	Dr Mangalagowri Rao	Swastha Vritta & Yoga	Efficacy of Prakriti specific herbal tea on patients with Diabetes mellitus: A randomized control study.
56	Dr. Mukta	Dr Shiv Kumar S Harti	Swastha Vritta & Yoga	To Develop A Nutritional Assessment Scale in Ayurveda



Batch 2017-20 PG Research Dissertation:

Sl. No.	Name	Guide	Name of Department	Title of the synopsis
1	Dr. Pratigya Chauhan	Prof. Mahesh Vyas	Samhita and Siddhanta	A study of swabhavoparam vada (nidana parivarjana) and its observation in newly diagnosed madhumeha (type 2 diabetes mellitus)
2	Dr. Neha Awasthi	Prof. Mahesh Vyas	Samhita and Siddhanta	A survey study on manas prakriti of adolescents in the perspective of psycho social behaviour.
3	Dr. Durgesh Senthia	Dr. Meera K. Bhojani	Samhita and Siddhanta	A study on ojas and survey on prevalence of oja kshaya in patients of madhumeha (diabetes mellitus)
4	Dr. Arti Rai	Prof. Mahesh Vyas	Samhita and Siddhanta	An observational and clinical study on judicious use of aharamatra in relation to agni (jatharagni) with special reference to amlapitta.
5	Dr. Kiran Maruti Rao	Prof. Dr. Tanuja Nesari	Dravyaguna	Memory enhancing effect of guduchyadi medhya yoga in age related cognitive decline (arcd) : a single blind clinical study
6	Dr. Vishal Kumar	Dr. Shivani Ghildiyal	Dravyaguna	Healing effect of gojihva (launaea nudicaulis (L) hook. F.) On chronic wounds: a randomized control trial.
7	Dr. Pratibha	Prof. Dr. Tanuja Nesari	Dravyaguna	In-vitro comparative study of krimighna (antimicrobial) action of katu, tikta and kashaya rasa dravya {maricha (piper nigrum L.), Nimba (azadirachta indica a.



				Juss.) And jambu (syzigium cumini (l). Skeels))}
8	Dr. Prashant Kumar	Prof. Dr. Tanuja Nesari	Dravyaguna	"To study the effect of shvadamshtadi rasayan churna on performance of sportspersons (endurance sports) : a single blind randomised controlled clinical study"
9	Dr. Neha Yadav	Prof. Dr. Tanuja Nesari	Kaumarbhrtiya (Balroga)	Effect of kasahara dashemani in themanagement of vataja kasa in children-an open-ended two Arm randomised clinical study
10	Dr. Seema Gupta	Prof. Dr. Tanuja Nesari	Kaumarbhrtiya (Balroga)	"Efficacy of medhya rasayana and behavioural interventions in the management of shayyamuira (enuresis) in children - a double blind randomised, controlled clinical trial".
11	Dr. Masooda	Prof. Dr. Tanuja Nesari	Kaumarbhrtiya (Balroga)	A comparative study to evaluate the efficacy of vidangadi churna with that of krimighna dashemani churna on krimi roga (worm infestation) in children.
12	Dr. Jitendra Kumar Acharya	Dr. Rajagopala S.	Kaumarbhrtiya (Balroga)	A comparative study to evaluate the efficacy of shwasahara mahakashaya avleha w.r. to shwasahara mahakashaya choorna in tamaka shwasa w.s.r to childhood bronchial asthma -an open ended, double armed, randomized



				controlled clinical trials.
13	Dr. Sharmila Patil	Dr. Mahapatra Arun Kumar	Kaumarbhrtiy a (Balroga)	Efficacy of karshyahara lauha in the management of pandu roga (iron deficiency anaemia) in adolescent girls: an open label randomized controlled clinical trial
14	Dr. Upasana Sonker	Dr. Rajagopala S.	Kaumarbhrtiy a (Balroga)	A clinical study on cerebral palsy in children with balapanchamrita yoga and procedure based therapy.
15	Dr. Bhavana Mawar	Dr. Ramakant Yadava	Kayachikitsa	Role of vedanahara regimen over that of conventional medicine in the management of amavata w.s.r. to rheumatoid arthritis - a randomized clinical trial"
16	Dr. Pooja	Dr. Divya Kajaria	Kayachikitsa	Evaluating efficacy of shirishadi agada and virechana karma in the management of santamaka shwasa w.s.r. to allergic asthma – a comparative randomized open clinical trial
17	Dr. Asha Malviya	Dr. V.G .Huddar,	Kayachikitsa	Randomised open comparative clinical trial for evaluating the efficacy of darvyadi ghrta vs darvyadi kashaya in vata pradhana prameha w.s.r. to diabetes mellitus
18	Dr. Dimpal Gill	Dr. Raja Ram Mahto	Kayachikitsa	An open level double arm clinical trial to determine the efficacy of d4 combination along with ongoing conventional medicine in managing



				diabetes mellitus(type 2).
19	Dr. Jyoti Rani	Dr. Rama Kant Yadava	Kayachikitsa	A comparative clinical study on the effect of ' vridhdadaruka rasayan ' and 'goghrita' on enhancement of smriti w.s.r to memory impairment.
20	Dr. Shinsha. P	Dr. V.G .Huddar,	Kayachikitsa	A double blind randomized placebo controlled clinical trial for evaluating the efficacy of bhunimba kshara and katuki churna along with lifestyle modifications in the management of non alcoholic fatty liver disease(nafld).
21	Dr. Latika	Prof. Tanuja Manoj Nesari	Panchakarma	To evaluate the effect of tikta shatpala ghrita with or without virechana karma in the management of ekakushtha (psoriasis)” a randomised comparative clinical study
22	Dr. Naveen Bansal	Dr. SantoshKumar Bhatted	Panchakarma	A comparative clinical study on the efficacy of vaaluka svedana followed by kati-prishtha-trikabasti with or without erandamooladi yogabasti in the management of kati-prishtha-trika graha w.s.r. toankylosing spondylitis.
23	Dr. Uttamram Yadav	Dr. Santosh Kumar Bhatted	Panchakarma	“A comparative clinical study on the efficacy of vamana karma with ikshvaku yoga and darvyadi kwatha with life style modification in prameha w.s.r to prediabetes.”



24	Dr. Neelam Kaalia	Dr. Tanuja Manoj Nesari	Panchakarma	A comparative clinical study on the efficacy of panchatikta ghrita with ksheera as snehapana and as ksheera basti along with katibasti in katishoola w.s.r. lumbar degenerative disc disease
25	Dr. Poonam Verma	Dr. Santosh Kumar Bhatted	Panchakarma	A comparative clinical study to evaluate the efficacy of triphala kwatha with madhu administered orally and as kala basti (rectal administration) in the management of medoroga (dyslipidemia)."
26	Dr. Ajaya Kumar Meher	Dr. Prasanth Dharmarajan	Panchakarma	A comparative clinical study on the efficacy of siravyadhana and parisheka of dashamoola kwatha followed by parisheka of ksheerbala taila in the management of vatakantaka w.s.r. to plantar fasciitis.
27	Dr. Anjali Sharma	Prof. (Dr.) Sujata Kadam	Stri Roga Prasuti Tantra	Study the efficacy of shatapushpa taila nasya in induction of menstruation in artavakshya an open label pilot study.
28	Dr. Nida Qamar	Dr Sujata Kadam	Stri Roga Prasuti Tantra	Study the efficacy of lashunadi ghrita in the management of nastartava. Single group clinical trial
29	Dr. Nidhi Bajpai	Dr. Kamini Dhiman	Stri Roga Prasuti Tantra	Role of baladi churna and dhanwantara taila in management of anovulatory factor of infertility : a randomized ,open label,comparative clinical



				trial.
30	Dr. Neha Dixit	Dr. Kamini Dhiman	Stri Roga Prasuti Tantra	Evaluation of the effect of nitya virechana and utara basti on intra uterine insemination : a randomized clinical trial.
31	Dr. Anita	Prof. (Dr.) Sujata Kadam	Stri Roga Prasuti Tantra	A randomised controlled clinical trial to evaluate efficacy of yonidhoopan by bruhatiphal -haridradway in management of yonikandu in relation to vulvovaginitis.
32	Dr. Stuti Sharma	Dr. Meenakshi Pandey	Stri Roga Prasuti Tantra	Role of kutajashtaka avaleha and yashtimadhu ghrita matra basti in the management of asrigdara.
33	Dr. Rohit Singh	Dr. Pramod R. Yadav	Rasashastra & Bhaishjya Kalapana	Comparative analytical profile of shilajatu samples collected from different market sources and their rasayana effect (immuno-modulatory and anti-oxidant activities).
34	Dr. Shreshtha Kaushik	Prof. P. K. Prajapati	Rasashastra & Bhaishjya Kalapana	Pharmaceutical standardization of sanjivani vati prepared with shodhita and ashodhita bhallataka and their comparative anti-Pyretic activity in experimental animals.
35	Dr. Anubha Yadav	Prof. P. K. Prajapati	Rasashastra & Bhaishjya Kalapana	Pharmaceutical standardization of ashtamangala ghrita and its adaptogenic activity in wistar strain albino rats
36	Dr. Punam Aggarwal	Dr. Galib	Rasashastra & Bhaishjya Kalapana	Pharmaceutical standardization of indukanta ghrutam and



				its gastro-protective activity on aspirin and pylorus ligation-induced gastric ulcer model in rats.
37	Dr. Manohar Bajiya	Dr. Galib	Rasashastra & Bhaishjya Kalapana	Pharmaceutical standardization of sarpagandha ghana vati and its interactions with anti-hypertensive drugs.
38	Dr. Sunita Meena	Prof. V. D. Agarwal	Roga Nidan	Correlation of etiological factors with subtypes of mutrakriccha and in - vitro study of yavkshar on urine routine/microscopic and antimicrobial sensitivity.
39	Dr. Shashi Bala Meena	Prof. V. D. Agarwal	Roga Nidan	To evaluate the biochemical and immunological markers for the estimation of ama in the nutan and jeerna condition of amavata with special reference to rheumatoid arthritis.
40	Dr. Sachitra Singh	Dr. Shalini Rai	Roga Nidan	A study to explore the relationship of asthi sarta to biochemical parameters and indicators of medo dhatu in healthy and osteoporotic individuals.
41	Dr. Siddharth Kumar	Prof. V. D. Agarwal	Roga Nidan	A study to assess ojas dusti in the patients of madhumeha ; type 1 and type 2 diabetes mellitus and its evaluation using immunological marker igg.
42	Dr. Parmeshwar Patel	Dr. Narayan Bavalatti	Shalakya Tantra	Clinical study of efficacy of katphaladi kwatha along with shadbindu taila nasya and katphaladi kwatha only in the management of dushta pratishaya-chronic



				sinusitis
43	Dr. Shelly Tyagi	Prof. Dr. Manjusha Rajagopala	Shalakya Tantra	To evaluate the efficacy of triphaladi kwatha & daarviraskriya in the management of pittaja sarvasara roga
44	Dr. Akanksha Thakur	Prof. Dr. Manjusha Rajagopala	Shalakya Tantra	Efficacy of haritaki yoga (modak) and abhijeet taila (pratimarsha nasya) in computer vision syndrome an open labelled two arm randomised clinical study
45	Dr. Mukhtar Alam	Prof. Dr. Manjusha Rajagopala	Shalakya Tantra	Comparative efficacy of lodhradi lepa and lodhradi gandusha along with sothahara mahakashaya kwatha in the management of shitada-gingivitis
46	Dr. Nidhi Verma	Dr. Pankaj Kundal	Shalakya Tantra	A comparative study on the efficacy of jatimukuladi varti and madhu shigru aschyotana in the management of kaphaj abhishyanda with special reference to simple allergic conjunctivitis.
47	Dr. Smita Gajanand Barode	Dr. Rahul Sherkhane	Shalya Tantra	A Comparative Clinical Trial To Evaluate The Efficacy Of Locally Applied Snuhi Ksheer Mixed Haridra Powder With Apamarga Pratisarneeya Kshara In The Management Of Arsha. (2nd Degree Haemorrhoids)
48	Dr. Monika Sode	Dr. Sanjay Kumar Gupta	Shalya Tantra	A clinical study on agnikarma and dip(disciplined and intelligent person) diet in management of



				katisandhigata vata with special reference to lumbar spondylosis.
49	Dr. Bhawna Dutt	Dr. Sanjay Kumar Gupta	Shalya Tantra	A comparative study on local application of nimba ghrita and jatyadi ghrita in post- fissurectomy wound
50	Dr. Akash Kumar Gupta	Dr .V.D.Mahanta	Shalya Tantra	A clinical study on iontophoresis with murivena kwath as an adjunctive therapy in the management of vata kantaka (plantar fasciitis).
51	Dr. Manisha	Dr .V.D.Mahanta	Shalya Tantra	Validation of aiia protocol in the management of diabetic nephropathy (stage1&2)
52	Dr. Khushboo	Dr. Sanjay Kumar Gupta	Shalya Tantra	A comparative clinical study to evaluate the efficacy of kutaja ksharasutra with that of apamarga ksharasutra in management of bhagandara (fistula -in -ano)
53	Dr. Monika	Dr Mangalagowri V Rao.	Swastha Vritta	Study on ajasrika rasayana with special reference to milk and ghee and its effect on sharira bala : a survey study
54	Dr. Suman Gihar	Dr.Mangalagowri V.Rao,	Swastha Vritta	Role of vegadharana (suppression of urges) of vata,mutra, purisha,in urinary disorders: a case contr Ol survey study
55	Dr. Priti Tomar	Dr.Shivkumar S Harti	Swastha Vritta	"Development and validation of guna based prakriti analysis algorithm tool"



Institutional Review Board

Introduction:

The mandate of Institutional Review Board (IRB) is to provide ethical and regulatory oversight of research that are submitted to AIIA by the scholars, staff and other scientists by

- Protecting the rights, welfare and well-being of human research participants, recruited to participate in research conducted or supported by AIIA.
- Ensuring compliance with relevant local, state and federal laws and regulations.
- Ensuring compliance with AIIA policies and regulations.
- Ensuring whether the submitted Research proposals are within the financial budgets allocated.
- Giving guidance to ensure sound research design, scientific integrity, and determining if the research contributes to generalizable knowledge and is worth exposing subjects to risk.

All Researches conducted at AIIA must meet high ethical and scientific standards. It must be designed, reviewed, approved, and implemented in accord with accepted Ethical principles and standards of the Institutional Ethics Committee.

Institutional Review Board Committee:

The IRB is composed of all the Head of the Departments, chaired by Director and the coordinating person is the Member Secretary. Following are the constituent of the committee

Prof. Tanuja Manoj Nesari, Director, AIIA	:	Chairperson
Dr. Rajagopala, Asso Prof., Deptt of Kaumarbhritya	:	Member Secretary
(Late) Dr. Krishna Dalal	:	Member
Dr. P. K. Prajapati, HoD, Deptt of Rasa Shastra Bhaishajya Kalpana	:	Member
Dr. Sujata Kadam, HoD, Deptt of Stri Roga Prasuti Tantra	:	Member
Dr. Sanjay Gupta, HoD, Deptt of Shalya Tantra	:	Member
Dr. Manjusha R., HoD, Deptt of Shalakya Tantra	:	Member
Dr. Mahesh Vyas, HoD, Deptt of Samhita Siddhant	:	Member
Dr. Mangalagowri Rao, HoD, Deptt of Swasthavritta	:	Member
Dr. Santoshkumar Bhatted, HoD, Deptt of Panchakarma	:	Member
Dr. Vitthal Huddar, HoD, Deptt of Roga Nidana Vikriti Vigyana	:	Member
Dr. Ramakant Yadava, HoD, Deptt of Kay-Chikitsa	:	Member

Schedule for IRB Meetings:

- The IRB meets after the submission of the synopsis of the MD/MS Scholars and reviews the synopsis submitted and gives the suggestions and modifications to be included before the submission of the synopsis to the Institutional Ethics Committee.
- The IRB meetings can be scheduled if the new proposals are submitted by any Department, faculty or any other institute.



Institutional Ethics Committee

Introduction:

The Institutional Ethics Committee (IEC) of All India Institute of Ayurveda, New Delhi was constituted in the year 2017. The purpose of the IEC is to protect human subjects through ensuring highest ethical standards and conduct in all research carried out under the auspices of AIIA.

As per the recommendations and guidelines of the SOP prepared and submitted by the IEC of the Institute, the basic responsibility of the IEC is “To ensure a competent review of all ethical aspects of the project proposals received by it in an objective manner”. The IEC of AIIA endeavors to protect and promote the dignity, rights and wellbeing of potential research participants; ensure that universal ethical values and international scientific standards are adhered to and contextualized to suit the local context; to advise, educate and train the AIIA research community periodically; and to apprise its ethics committee member on any updates.

Institutional Ethic Committee Members:

The IEC is headed by a Chairperson and supported by 09 other members including the Member Secretary. The composition of the IEC is a mix of members from different disciplines including public health specialist, eminent scientist, medical doctors/clinicians, pharmacologist, microbiologist, biostatistician, epidemiologist, legal expert and lay person.

Schedule for IEC meetings:

The meeting of the IEC is held on periodic intervals, i.e., 2nd Wednesday at the interval of every three months i.e July, October, Jan and April unless otherwise specified by the member secretary. Additional review meetings can also be held with short notice as and when required. Meetings will be planned in accordance with the need of the workload.

- The **first meeting** of IEC was held on 13th -14th July, 2017, wherein the SOP for the modus operandi of IEC were finalized.

SOPs prepared by:

Name	Member
Dr. Tanuja Nesari, M.D. Ph.D. Professor & Head Dept. of Dravyaguna, Head, Division of Translational Research, All India Institute of Ayurveda, New Delhi – 110 076	Member Secretary, IEC
Late Dr. Krishna Dalal, Research Advisor, All India Institute of Ayurveda, New Delhi – 110 076	Member, IEC



SOPs reviewed and approved by: Institute Ethics Committee

Name and designation	Member
Dr. R.B. Dwivedi M.D., Ph.D. Former Dean, IPGT & R, Prof. in Dept basic Principle IPGT & R, Gujarat Ayurveda University	Chairperson, IEC, All India Institute of Ayurveda, New Delhi - 110076
Dr. P.K. Prajapati, Dean, Professor & Head, Dept. of Rasa Shastra, All India Institute of Ayurveda., New Delhi – 110 076	Member
Prof. R.M. Pandey, Dept. of Biostatistics AIIMS, New Delhi – 110 029	Member
Prof. Subir Kumar Maulik Professor, Dept. of Pharmacology, AIIMS, New Delhi – 110 029	Member
Prof. Ritu Priya Mehrotra Centre for Social Medicine and Community Health School of Social Science, Jawaharlal Nehru University, New Mehrauli Rad, Near Munirka, New Delhi – 110 005	Member
Mrs. Anita Pandey Legal Advisor, Mrs. Anita Pandey F- 98 Sector-41, Noida, Uttar Pradesh	Member
Dr. Krishna Dalal, Research Advisor, All India Institute of Ayurveda. New Delhi – 110 076	Member
Dr. Sanjay Kumar Gupta, I/C medical Superintendent Professor & Head , Dept. of Shalya Tantra AIIA, Gautampuri, Sarita Vihar, New Delhi – 110 076	Member
Dr. Vittal Huddar, Associate Professor, Dept. of Kayachikitsa All India Institute of Ayurveda. New Delhi – 110 076	Member



SOPs accepted by:

Name	Designation
Prof. Dr. Abhimanyu Kumar	Director, AIIA, New Delhi

- The **second meeting** of IEC was held from 9th – 12th Aug, 2017, wherein the proposed Research Synopsis of the MD/MS Scholars Batch 2016-19, 56 in number from different specialty were reviewed ethically and recommendations were given to scholars, guide and Co-guide.
- The **third meeting** of IEC was held from 16th – 17th March 2018, wherein the Research synopsis of the 50 MD/MS Scholars Batch 2017-20, from different specialty were reviewed ethically.



Published Research Papers/Books

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2. Bhat S, Mallya S, Joshi KS, Nesari TM, Satyamoorthy K et al. DNA methylation detection at single base resolution using targeted next generation bisulfite sequencing and cross validation using capillary sequencing. *Gene*. 2016 Dec 15;594(2):259-67.
3. Ram Lakhan Meena et al., Management of avascular necrosis through ayurveda - A case study, *Journal of research in traditional medicine*, 2017;3(4)
4. Shivani Ghildiyal, Comparative Study on Two Variants of Laghupanchamula (A Compound Ayurvedic Formulation) for Important Groups of Phytochemicals and Antioxidant Activity, 2017;2(3): 157-163, *Journal of Drug Research in Ayurvedic Sciences*, 2279-0357.
5. Shalini Rai, Concept of Pain and its classification in Ayurveda: A critical analysis in the Souvenir of National Seminar on Pain management through Ayurveda, October 16, 2017 (pp. 39-47)
6. Shivani Ghildiyal, Vijaya (*Cannabis sativa* Lam.): Promising Herbs for Management of Neurological Disorders, Role of Basic Sciences in Translational Research in Ayurvedic Medicine, 9788192693576.
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8. Divya Kajria, "Prevalence of Non-Alcoholic Fatty Liver diseases in Metabolic Syndrome- A Hospital based cross-sectional study" *Asian Journal of Pharmaceutical and Clinical Research* 10(11):149; Nov 2017.
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12. Nasreen Ahmed, Systematic application of Ayurvedic principles for the management of Haemarthropathy-a case report. *WJPR*.7(19).2018.
13. Nasreen Ahmed, Management of Kampvata with Ayurvedic treatment modality-a case report. *WJPPS*.7(12).2018.
14. Nasreen Ahmed, Evaluating the effect of Durva swaras nasya in the management of Urdhwaga raktapitta w.s.r. epistaxis-a case report. *EJBPS*.5(12).2018.



15. Nasreen Ahmed, Efficacy of Ardhmatrika basti in the management of Amvata-a case report.IJAR.8(12).2018.
16. Nasreen Ahmed, Evaluating cilinical efficacy of Tulsi aerosol in the management of Upper respiratory tract infection w.s.r. pratishtay-pilot study.AJPCR 31105.2018.
17. Nasreen Ahmed, Evaluating clinical efficacy of lekhaana basti in medoavrutta vata-a case report.AJST.9(11).2018.
18. Shikha Chaudhary, Management of life style disorders with special reference to mental health care (IJRMST)
19. Soniya Gupta, Management of Chronic Kidney Disease (Mutraghata) through Ayurveda regimen: A case Report "(NJRAS).
20. Bhavana Mawar, management of insulin dependent Diabetes Mellitus with antidiabetic herbal preparation – a case report (journal RAHS)
21. Sujata Kadam, Antenatal care to reduce Auditory and ocular disorders, International seminar souvenirShrilanka.
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Quality Control Lab

All India Institute of Ayurveda is a premier institute under the aegis of Ministry of AYUSH and has a national status. As such the institute is taking long strides towards achieving excellence in every aspect of Ayurvedic field be it clinical, research or academic. With the tremendous increase in the global use of Ayurvedic medicines, several concerns regarding their efficacy and safety have also been raised. Hence it has become necessary to standardize the efficacy and safety measures so as to ensure supply good quality medicine. Taking in account the recent responses maligning the Ayurvedic medicines, quality control has become a prerequisite.

Presently medicinal requirement for OPD and IPD patients is sourced through government pharmacies. All India Institute of Ayurveda is in the process of establishing its own manufacturing unit. The medicines are being dispensed through the pharmacy unit. A robust QC lab becomes necessary to maintain the quality check for supplied medicines as well to deal with the consumer complaints for quality assurance.

Further, in future, this quality control lab with all its constituent units having state of the art facilities will also serve as a focal centre for facilitating analytical assistance to Ayurvedic researchers all over India. Dr. Pramod R. Yadav, Assistant Professor, Deptt of Rasa Shastra & Bhaishajya Kalpana, is Incharge for the QC Labs.

Presently, the place allotted for Quality control lab is situated on second floor of academic building. Two rooms are allotted for the lab. These rooms are equipped with preliminary QC instruments and equipments viz.:

1. List of QC lab instruments & equipments:

- a. DT apparatus
- b. Digital oven
- c. Microwave
- d. Electric Muffle furnace
- e. Soxhlet apparatus
- f. Distillates apparatus
- g. Water bath
- h. Magnetic stirrers
- i. Hot plates
- j. Heating mantles
- k. pH meters
- l. Friability testing apparatus
- m. Tablet hardness tester
- n. Verniers Caliper
- o. Bulk density testing apparatus
- p. Thermometers
- q. Pycnometer
- r. Laboratory glass wares viz. beakers, flasks, funnel, test tubes, measuring cylinders etc.



2. List of sophisticated instruments:

- | | |
|-----------------|----------------|
| a. TLC kit | c. HPLC system |
| b. HPTLC System | d. AAS |

Various QC tests performed on Ayurvedic Formulations dispensed in AIIA pharmacy:

- Organoleptic parameters viz. test for colour, odour, texture, palatability etc.
- pH values
- Specific gravity
- Loss on drying
- Extractive values viz. alcohol soluble, water soluble etc.
- Acid insoluble and water soluble ash
- Tablet parameters viz. hardness, friability, disintegration time etc.
- Preparation of plant extracts.
- Qualitative tests for presence of various functional groups
- HPLC profile of single/compound formulations
- HPTLC profile single/compound formulations

Procurement of Antioxidant analyzer and micro-pipettes is under process.



HPTLC System



HPLC System



AAS System



PG scholars performing QC tests



PG scholars performing QC tests



Official Language Section



Official Language Department

- **Progressive use of Hindi**

All India Institute of Ayurveda continued its thrust on implementation of Official Language policy of Govt. of India. Continuous efforts were made for propagation of Hindi & fulfillment of various obligations under the policy in the year 2017-18. An Official Language Implementation Committee has been constituted under the Chairmanship of Director in the Institute and during the year in every quarter a meeting of the committee was organized with heads of all the Departments to review the status of progressive use of Hindi in the Institute. Hindi was used as a primary mode of communication in most of the seminars/meetings organized in the Institute.

Organised Hindi Pakhwada from 14.09.2017 to 29.09.2017 during which various Hindi programs & Hindi competitions were organized. In order to bring awareness amongst the employees of various departments, Hindi workshops were organized on quarterly basis during the year. As per the decision taken, more than 75% of Medical Prescriptions by the Doctors were written in Hindi during the year.

Presently, Mrs. Richa Adhikari is officer of Official Language Department.



Inauguration of Hindi Pakhwada



**Training program for Hindi
typing for official staff**



**Meeting of Official Language
Implementation Committee**





Finance Division

- Balance Sheet
- Audit Report





Ministry of AYUSH
Govt. of India

ALL INDIA INSTITUTE
OF
AYURVEDA (AIIA)

AUDITED ANNUAL ACCOUNTS OF
ALL INDIA INSTITUTE OF AYURVEDA (AIIA)
FOR THE YEAR
2017-18

गौतमपुरी, सरिता विहार, मथुरा रोड, नई दिल्ली - 110076

Gautampuri, Sarita Vihar, Mathura road, New Delhi-110076

E-mail: director-aiaa@gov.in

Phone: 011-29948658

Fax: 011-29948660



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 डी.डी.ओ.
 अखिल भारतीय आयुर्वेद संस्थान
 गीतापुरी, अरुणा विहार, नई दिल्ली-110078


 Director,
 All India Institute of Ayurveda,
 New Delhi





RSPH & Associates

Chartered Accountant

R.K. Batra
B.Sc, FCA

Tarun Kumar Batra
B.Com(H), FCA, D-ISA (INDIA), CISA (USA)

The Director
All India Institute of Ayurveda (AIIA)
New Delhi

Dear Sir

With reference to your Letter No G-/8002/10/1/2018/3213 dated 12/03/2018, with respect to allotment of work for compilation of Annual Accounts of AIIA for the year 2017-2018. We hereby inform you that as per the expression of interest and on the basis of documents, vouchers and information provided to us, we have completed the work of compilation of Annual Accounts of AIIA as per expression of interest letter dated 15/01/2018.

We therefore request you to kindly release the payment in respect of the above referred assignment. Invoice has already been issued to you.

Kindly release our payment in respect of the above referred assignment.

Thanking you

Yours faithfully
For **RSPH & ASSOCIATES**
(Chartered Accountants)



(Partner)



FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)
NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI

BALANCE SHEET AS ON 31/03/2018

CORPUS/CAPITAL FUND AND LIABILITIES	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
		AMOUNT	AMOUNT
CORPUS/CAPITAL FUND	1	580,174,829.22	595,847,444.30
EARMARKED/ENDOWMENT/OTHERS FUNDS	1A	132,351,611.00	-
CURRENT LIABILITIES AND PROVISIONS	2	57,632,119.00	-
TOTAL		770,158,559.22	595,847,444.30
ASSETS			
FIXED ASSETS	3	2,255,962.00	641,819.00
INVESTMENT-OTHERS		-	-
CURRENT ASSETS, LOAN & ADVANCES	4	767,902,597.22	595,205,625.30
TOTAL		770,158,559.22	595,847,444.30
Significant Accounting Policies	10		
Contingent Liabilities and Notes on Accounts	11		

For All India Institute of Ayurveda


डी.डी.ओ.
 अखिल भारतीय आयुर्वेद संस्थान
 गौतमपुरी, सरिता विहार, मई दिल्ली-110016


Director,
 All India Institute of Ayurveda,
 New Delhi



**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Balance Sheet for the Period Ended 31/03/2018

SCHEDULE-I

Particular	Current Year	Previous Year
	Amount	Amount
CORPUS/CAPITAL FUND		
Balance as at the beginning of the year	595,847,444.30	478,045,556.00
Add: - Opening Balance Difference Adjusted	-	287,689,190.30
Add: - Contributions Towards Corpus/Capital Fund	-	-
Transferred from Income & Expenditure Account	-15,672,615.08	-169,887,302.00
TOTAL	580,174,829.22	595,847,444.30


डी.डी.ओ.
 गणितल भारतीय आयुर्वेद संस्थान
 गौतमपुरी, सरिता विहार, माथुरा रोड, नई दिल्ली 110078


Director,
 All India Institute of Ayurveda,
 New Delhi




**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Balance Sheet for the Period Ended 31/03/2018

SCHEDULE-1A

Particular	Current Year Amount	Previous Year Amount
Grant For Pharmacovigilance Initiative (ASU Drugs)		
Received During the Year Rs. 1,50,00,000/-		
Less:- Utilized During The Year Rs. 3,48,389/-	14,651,611.00	-
Grant for Creation of Capital Assets		
Grant Received During the Year	117,700,000.00	-
TOTAL	132,351,611.00	-

For All India Institute of Ayurveda


डी.डी.ओ.
 अखिल भारतीय आयुर्वेद संस्थान
 गौतमपुरी- सारिता विहार, नई दिल्ली-110048


Director,
 All India Institute of Ayurveda,
 New Delhi



**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Balance Sheet for the Period Ended 31/03/2018

SCHEDULE-2

Particular	Current Year	Previous Year
	Amount	Amount
CURRENT LIABILITIES & PROVISIONS		
Loan From CCRYN	57,600,000.00	
Security Deposit Received	32,119.00	
TOTAL	57,632,119.00	-

For All India Institute of Ayurveda


डी.डी.ओ.
 अधिकृत भारतीय आयुर्वेद संस्थान
 गौतमपुरी, सारिता विहार, नई दिल्ली-110008


Director,
 All India Institute of Ayurveda
 Gautam Puri, New Delhi-110008





**NAME OF ENTITY:- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Balance Sheet for the Period Ended 31/03/2018

SCHEDULE-3

Particular	Gross Block			Net Block		
	Opening Balance	Addition During The Year From April 2017		Total at the year End 31/03/2018	Depreciation	
		To Sept 2017	Year From October 2017 To March 2018		During The Year End	Closing Balance After Depreciation
1. Office Equipment	111,001.00	-	-	111,001.00	15.00	95,110.00
2. Lab & Hospital Equipment	529,918.00	-	-	529,918.00	15.00	450,430.00
3. Books		2,850,694.00	-	2,850,694.00	40.00	1,710,416.00
TOTAL	641,819.00	2,850,694.00	-	3,492,513.00	1,236,551.00	2,255,962.00
PREVIOUS YEAR	755,081.00	-	-	755,081.00	113,262.00	641,819.00

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(Signature)
डी.डी.जी.

सचिव, भारतीय आयुर्विज्ञान संस्थान
एन.डी. १०, एन.डी. १०, एन.डी. १०

(Signature)
अश्विनी

Director,
All India Institute of Ayurveda,
New Delhi

**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Balance Sheet for the Period Ended 31/03/2018

SCHEDULE-4

Particular	Current Year Amount	Previous Year Amount
CURRENT ASSETS, LOAN & ADVANCES		
A CURRENT ASSETS		
1. Cash Balance in Hand (Including cheques/drafts & Imprest)	95,000.00	-
2. Bank Balance		
(i) Bank of Baroda (AIIA)	1,210,255.50	12,587,348.50
(ii) State Bank of India (CCRAS)	-	49,813,108.00
(ii) State Bank of India 3258	140,398,263.30	263,840,584.80
(iii) HDFC Bank Limited 193	113,575.20	
(iv) ICICI Bank 0942	8,152,995.89	4,810,126.00
(v) ICICI Bank 0984	456,114.00	429,907.00
(vi) ICICI Bank 1260	6,745,023.00	1,298,624.00
(vii) ICICI Bank 1518	746,569.00	687,690.00
(viii) ICICI Bank 1906	38,182,192.55	-
(ix) Syndicate Bank 0965	146,190,528.78	-
Total (A)	342,290,517.22	333,467,388.30
B LOAN & ADVANCES		
1. National Campaign AIIA Sarita Vihar	17,435,442.00	17,435,442.00
2. AIIA Contingent Advance	244,302,795.00	244,302,795.00
3. TDS Receivable	61,670.00	
Advance Against Capital Expenditures		
1. M/s ITI Limited	11,977,223.00	
2. M/s Rail Tel Corporation of India Limited	1,587,950.00	
3. National Projects Construction	150,092,000.00	
4. South Delhi Municipal Corporation	155,000.00	
Total (B)	425,612,080.00	261,738,237.00
TOTAL (A+B)	767,902,597.22	595,205,625.30


 डी.डी.ओ.
 लखिल भारतीय आयुर्वेद संस्थान
 गाँवपुर्वा, मथुरा रोड, नई दिल्ली-110078

- 6 -


 Director,
 All India Institute of Ayurveda
 New Delhi



FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)
NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI

Income & Expenditure Account for the ended 31st March 2018

PARTICULAR	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
		AMOUNT	AMOUNT
(A) Income			
Income From User Charges/Examination Fee	5	39,953,110.40	-
Grant in Aid Received		176,800,000.00	-
Interest Earned	6	15,883,941.78	8,291,064.00
Other Income	7	41,781.00	1,208,953.00
Increase/(Decrease) in stock of finished goods & WIP			-
Total (A)		232,678,833.18	9,500,017.00
(B) Expenditures			
Establishment Expenses	8	81,279,636.00	64,505,002.00
Other Administrative Expenses	9	165,835,261.26	114,769,055.00
Expenditure on Grant Subsidies			-
Depreciation	3	1,236,551.00	113,262.00
Total (B)		248,351,448.26	179,387,319.00
Balance Being Excess of Income Over Expenditure (A-B)		-15,672,615.08	-169,887,302.00
Balance Being Surplus/(Deficit) Carried to Corpus/Capital Fund		-15,672,615.08	-169,887,302.00
Significant Accounting Policies	10		
Contingent Liabilities and Notes on Accounts	11		


डी.डी.ओ.

अधिल भारतीय आयुर्वेद संस्थान
 गाँवपुरी, सारिता विहार, नई दिल्ली-110016


 Director,
 All India Institute of Ayurveda,
 New Delhi



**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Income & Expenditure for the Period Ended 31/03/2018

SCHEDULE-5

Particular	Current Year Amount
Income From Sales/Services	
Patient Registration Charges	5,436,419.02
Course Fees Received	3,154,159.89
Examination Fees Received	31,362,531.49
Total	39,953,110.40


 डी.वी.ओ.
 अखिल भारतीय आयुर्वेद संस्थान
 गौतमपुरी, सारिता विहार, मथुरा रोड, दिल्ली-110026


 Director,
 All India Institute of Ayurveda,
 New Delhi




**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Income & Expenditure for the Period Ended 31/03/2018

SCHEDULE-6

Particular	Current Year Amount
Interest Earned	
Interest Received on FDR's (ICICI)	826,549.00
Interest Received Saving Accounts	
(i) ICICI Bank 906	493,208.00
(ii) ICICI Bank 984	16,297.00
(iii) ICICI Bank 518	26,760.00
(iv) ICICI Bank 942	238,710.00
(v) ICICI Bank 260	123,672.00
(vi) Bank of Baroda	1,122,907.00
(vii) State Bank of India 3258	5,963,210.00
(viii) State Bank of India CCRAS	2,327,846.00
(ix) Syndicate Bank	4,744,782.78
Total	15,883,941.78


 श्री. डी. ओ.
 अध्यक्ष भारतीय आयुर्वेद संस्थान
 गौतमपुरी, सारिता विहार, मथुरा रोड, नई दिल्ली-110048


 Director,
 All India Institute of Ayurveda,
 New Delhi



NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI

Schedule Forming Part of Income & Expenditure for the Period Ended 31/03/2018

SCHEDULE-7

Particular	Current Year
	Amount
<u>Other Income</u>	
Misc. Income	31,871.00
Tender Fees Received	9,910.00
Total	41,781.00


डी.डी.बी.
अखिल भारतीय आयुर्वेद संस्थान
गौतमपुरी, सारिता विहार, नई दिल्ली-110075


"Director,
All India Institute of Ayurveda,
New Delhi



**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Income & Expenditure for the Period Ended 31/03/2018

SCHEDULE-8

Particular	Current Year
	Amount
Establishment Expenses	
Salary Expenses	79,080,274.00
Pension	2,199,362.00
Total	81,279,636.00


डी.के.ओ.
 अधिकारी भारतीय आयुर्वेद संस्थान
 गौतमपुरी, सारिता विहार, मथुरा रोड, नई दिल्ली-110028


Director,
 All India Institute of Ayurveda,
 New Delhi




**NAME OF ENTITY- ALL INDIA INSTITUTE OF AYURVEDA
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD, NEW DELHI**

Schedule Forming Part of Income & Expenditure for the Period Ended 31/03/2018

SCHEDULE-9

Particular	Current Year
	Amount
Other Administrative Expenses	
Contingency Expenses	65,937,737.00
Misc. Expenses	938,156.26
Office Expenses	723,046.00
PPSS/Outsourced Expenses	90,553,563.00
Seminar Expenses	4,198,042.00
Training & Conference Expenses	183,489.00
Advertisement Expenses	1,473,664.00
LTC Expenses	86,719.00
Swasth Rakhsan Prog. Expenses	5,729.00
Travelling Expenses	1,735,116.00
Total	165,835,261.26


डी.डी.गो.
 अधिका. भारतीय आयुर्वेद संस्थान
 गाउतपुरी, सारिता विहार, मथुरा रोड, नई दिल्ली-110058


Director,
 All India Institute of Ayurveda,
 New Delhi



Receipt & Payment Account for the ended 31st March 2018

सी.जी.ओ.
अधिका. भारतीय अनुसंधान विभाग
मिशनरी कॉलेज मैसूर, २२ मैसूर, ५७०००७

Amir
Director,
All India Institute of Agriculture,
New Delhi

Form of Financial Statements (Non-Profit Organisations)
Name of Entity (All India Institute of Ayurveda (AIIA))
Schedule Forming Part of The Accounts For The Period Ended 31/03/2018

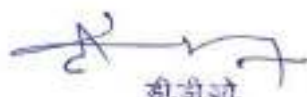
Schedule 10- Significant Accounting Policies (Illustrative)

1. **Accounting Convention**
The Financial Statements have been prepared on the basis of historical cost convention and on Cash basis, unless otherwise stated and on the Cash method of accounts.
2. **Inventory Valuation**
Stores and Spares (Including Machinery Spares) are valued at cost.
3. **Fixed Assets**
Fixed Assets are stated at cost of acquisition of inward freight, duties and taxes and incidental and direct expenses to acquisition. In respect involving construction, related preoperational expenses including interest on loans to specific project to its completion, form part of the value of the assets capitalized.
4. **Depreciation**
Depreciation on fixed assets for the year has been provided on the written down/diminishing value of assets at the following rates:

Items	Rate of Depreciation
Lab & Hospital Equipments	15%
Office Equipment	15%
Library Books	40%

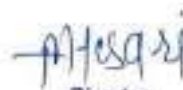
Above rates of depreciation have been adopted from the Income Tax Rules as provided in appendix I of Rule 5 of Income Tax Rule 1962. In respect of additions to fixed assets during the year depreciation is also provided as applicable in case of during the financial year. Fixed assets represent assets created out of grant-in-aid, created out of earmarked fund and projects.

5. **Government Grants/Subsidies**
Government grants capitalized during the year has been taken into account on receipt basis in Income & Expenditure Statement.
6. **Retirement Benefits**
Gratuity paid on death/retirement of employees is taken on actual basis.


सी.डी.जो.

अधिरक्षक, आयुर्वेद संस्थान
श्रीलक्ष्मी नगर, दिल्ली-110078

-14-


Director,

All India Institute of Ayurveda,
New Delhi



Name of Entity (All India Institute of Ayurveda (AIIA))
Schedule Forming Part of the Accounts for the Period Ended 31/03/2018

Schedule 11- Contingent Liabilities and Notes on Accounts (Illustrative)

1. **Current Assets, Loan and Advances**

In the opinion of the management, the Current Assets, Loan and Advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

2. **Taxation**

In view of taxation, being a non profit organization, no provision of Income Tax has been provided in the Annual Financial Statements of Institute for the year 2017-18 (Assessment Year 2018-19 as per Income Tax Act 1961)

3. Corresponding figures for the previous year have been regrouped/rearranged, wherever necessary.

4. Schedules & Annexure are annexed to and form an Integral Part of the Balance Sheet as at 31/03/2018 and the Income Expenditure & Receipt Payment Accounts.

5. Figures have been rounded off to nearest rupees.

6. (i) Income/Expenditure & Receipt/Payment Accounts have been prepared on actual expenditure basis. Expenditure on advances is shown in Balance Sheet instead of Income and Expenditure Accounts as such Income and Expenditure account does not reflect the picture of gross expenditure.

(ii) Gross expenditure can be arrived at by taking into consideration the actual expenditure shown in Income & Expenditure accounts (+) Advances, depicted in Balance Sheet.

7. The other schedule as per the format of annual accounts of autonomous bodies.

8. **Disclaimer: -**

(i) These are the Annual Accounts of All India Institute of Ayurveda (AIIA) for the Financial Year 2017-2018.

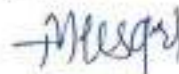
(ii) We have prepared these Annual Accounts on the basis of records, accounts and information produced before us.

(iii) There is a deviation of Rs 27,10,66,931.80 in the opening balance of cash and cash equivalent as per the Receipt and Payment Accounts provided to us and there is also of difference of Rs. 1,66,22,258.50 other than opening balance of Cash & Cash equivalent, both difference has been disclosed on schedule under the head "opening Opening Balance Difference Adjusted".


डी.डी.ओ.

अखिल भारतीय आयुर्वेद संस्थान
पौतम्पुरी, सकुन विहार, नई दिल्ली-110076

- 15 -



Director,
All India Institute of Ayurveda,
New Delhi





सत्यमेव जयते

कार्यालय महानिदेशक लेखापरीक्षा (केन्द्रीय व्यय)
Office of the Director General of Audit, (Central Expenditure)
इन्द्रप्रस्थ एस्टेट, नई दिल्ली-110 002
Indraprastha Estate, New Delhi-110002

पत्र संख्या : ए.एम.जी.- II/एस.ए.आर./7-22/अ.भा.आ.स./18-19/

दिनांक

सेवा में,

सचिव, भारत सरकार,
आयुष मंत्रालय,
आयुष भवन, जी.पी.ओ. कॉम्प्लेक्स
आइ.एन.ए. नई दिल्ली-110023.

विषय : वर्ष 2017-18 के लिए अखिल भारतीय आयुर्वेद संस्थान, नई दिल्ली के लेखाओं पर पृथक लेखापरीक्षा प्रतिवेदन।

महोदय,

मैं, अखिल भारतीय आयुर्वेद संस्थान, नई दिल्ली के वर्ष 2017-18 के प्रमाणित वार्षिक लेखों की प्रति, उसके पृथक लेखापरीक्षा प्रतिवेदन तथा लेखापरीक्षा प्रमाणपत्र की प्रति संसद के पटल पर रखने के लिए संलग्न करता हूँ।

संसद को प्रस्तुत कर वस्तावेज की दो प्रतियाँ उस तिथि को प्रार्थित हुए, जब वे संसद को प्रस्तुत किए गए थे, इस कार्यालय को तथा भारत के नियंत्रक एवं महालेखापरीक्षक का कार्यालय, 9 दीनदयाल उपाध्याय मार्ग, नई दिल्ली-110024, को भेजी जाएं।

कृपया यह सुनिश्चित किया जाए कि पृथक लेखापरीक्षा प्रतिवेदन को संसद के दोनों सदनों के सम्मेलन प्रस्तुत करने से पहले वार्षिक लेखाओं को शासी निकाय (Governing body) द्वारा अनुमोदित करा लिया गया है तथा यह भी सुनिश्चित करें कि वर्ष 2017-18 के लेखापरीक्षा प्रतिवेदन एवं लेखापरीक्षा प्रमाण पत्र को संसद के पटल पर रखने से पहले सभी पूर्व वर्षों के लेखापरीक्षा प्रतिवेदन एवं लेखापरीक्षा प्रमाणपत्र संसद के पटल पर प्रस्तुत किये जा चुके हैं।

लेखापरीक्षा प्रतिवेदन का हिन्दी अनुवाद एवं इससे जारी करने से सम्बन्धित सभी कार्य को आपके निकाय द्वारा किया जाना ही अपेक्षित है। पृथक लेखापरीक्षा प्रतिवेदन का हिन्दी अनुवाद जारी करते समय निम्नलिखित अस्वीकरण (disclaimer) अंकित करें।

“प्रस्तुत प्रतिवेदन मूल रूप से अंग्रेजी में लिखित पृथक लेखापरीक्षा प्रतिवेदन का हिन्दी अनुवाद है। यदि इसमें कोई विसंगति परिलक्षित होती है तो अंग्रेजी में लिखित प्रतिवेदन मान्य होगा।”

अनुलग्नक: यथोपरि,

भवदीय,

Forward Diary No.: 1451
Initial:
Diaryist: 26/8/19

- हस्ता -

(प्रवीन कुमार सक्सेना)
उप-निदेशक (ए.एम.जी.-II)

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E-mail : dgacr@cag.gov.in



18 MAR 2019

पत्र संख्या : ए.एम.जी.- II/एस.ए.आर./7-22/अ.भा.आ.स./18-19/888

दिनांक

पृथक लेखापरीक्षा प्रतिवेदन तथा लेखापरीक्षा प्रमाणपत्र की प्रति डा. तनुजा मनोज नेसरी, निदेशक, अखिल भारतीय आयुर्वेद संस्थान, गौतम पुरी, सरिता विहार, नई दिल्ली- 110076 को आवश्यक कार्यवाही हेतु अग्रेषित की जाती है।

संसद को प्रस्तुत दस्तावेजों की दो प्रतियाँ उस तिथि को दर्शाते हुए जब वे संसद को प्रस्तुत किए गए थे, इस कार्यालय को तथा भारत के नियंत्रक एवं महालेखापरीक्षक का कार्यालय, नई दिल्ली-110124 को भेजी जाएं।

अनुलग्नक: यथोपरि

प्रवीन सक्सेना
18/3/19

(प्रवीन कुमार सक्सेना)
उप-निदेशक (ए.एम.जी.-II)

पत्र संख्या : ए.एम.जी.- II/एस.ए.आर./7-22/अ.भा.आ.स./18-19/

दिनांक

अखिल भारतीय आयुर्वेद संस्थान, नई दिल्ली की पृथक लेखापरीक्षा प्रतिवेदन तथा लेखापरीक्षा प्रमाणपत्र सहित प्रधान निदेशक (रिपोर्ट स्वायत्त निकाय), भारत के नियंत्रक एवं महालेखापरीक्षक का कार्यालय, 9 दीनदयाल उपाध्याय मार्ग, नई दिल्ली-110124 को अग्रेषित की जाती है।

यह पत्र महानिदेशक (केन्द्रीय व्यय) के अनुमोदन से जारी किया जा रहा है।

अनुलग्नक: यथोपरि

- हस्ता -

(प्रवीन कुमार सक्सेना)
उप-निदेशक (ए.एम.जी.-II)



Separate Audit Report of the Comptroller & Auditor General of India on the accounts of the All India Institute of Ayurveda for the year ended 31 March 2018.

We have audited the attached Balance Sheet of the All India Institute of Ayurveda (Institute) as at 31 March 2018, the Income & Expenditure Accounts and Receipts & Payments Accounts for the year ended on that date under Section 20(1) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. The audit has been entrusted upto the year 2021-22. These financial statements are the responsibility of management of the Institute. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/CAG'S Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provided a reasonable basis for our opinion.

4. Based on our audit, we report that:

- i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
- ii. The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the common format approved by the Ministry of Finance.
- iii. In our opinion, proper books of accounts and other relevant records have been maintained by the Institute as required in so far as it appears from our examination of such books.
- iv. We further report that:



A Balance Sheet

A.1 Assets

A.1.1 Fixed Assets (Schedule - 3) – ₹22.56 lakh

A.1.1.1 M/o H&FW entered into an agreement (April 2008) with M/s HSCC Ltd. (consultant) for providing consulting services for construction of building and procurement of equipment/furniture for the Institute. Institute has started using this building from May 2015. As on 31.03.2018, Ministry/Institute paid an amount of ₹140.38 crore to the consultant. Out of which, consultant had already incurred expenditure of ₹120.02 crore for construction of building and procurement of furniture and equipment. However, it is observed that Institute had not included above assets in its accounts. This resulted in understatement of Fixed Assets/Work-in-progress and Current Assets, Loans and Advances by ₹120.02 and ₹20.36 crore, respectively and also understatement of Corpus/Capital Fund by ₹140.38 crore.

A.1.1.2 During the year 2017-18, Institute had purchased equipment and furniture items worth ₹9.21 lakh. However, these items were not accounted for under Fixed Assets and charged as expenditure. This has resulted in understatement of Fixed Assets and overstatement of expenditure by like amount.

B. Income & Expenditure Accounts

B.1 Income From User Charges/Examination Fee- (Schedule-5)- Rs.4.00 crore

During the year 2017-18, Institute had received Caution Money, Vendor Earnest Money Deposit (EMD) and Security Deposit (SD) amounting to ₹13.06 lakh from the Vendors, students of Post Graduate Scholars, Hospital Management Courses and Panchakarma Technicians. Though, the caution money/EMD/SD was refundable to the vendors/students after completion of course/assignment, it was not disclosed as liability in the 'Schedule 2 (Current Liabilities & Provisions)' of the annual accounts of the Institute. This has resulted in overstatement of Income and understatement of Liabilities by ₹13.06 lakh.

C. General

C.1 As per note no. 8(iii) of Notes on Accounts, there is a deviation of ₹27.10 crore and ₹1.66 crore in opening balances of cash and cash equivalent. This difference of 28.76 crore has been disclosed in Schedule - 1 under the head 'Opening Balance Difference Adjusted'. However, this amount should be appropriately depicted in the respective heads of accounts. **In view of the above, we are not able to form an opinion on the correctness of the figure shown as 'Opening Balance Difference Adjusted'.**



C.2 The Institute had disclosed advances of ₹24.43 crore under the head 'AIIA Contingent Advance' in the 'Schedule 4B- Loan & Advances' of the annual accounts. The details of advances were not provided to audit by the Institute therefore figures could not be verified by audit.

C.3 The provision of retirement benefits has not been made in the accounts on actuarial basis as required under Accounting Standard (AS-15) of ICAI.

C.4 The Institute had received "Grant for Pharmacovigilance Initiative (ASU Drugs)" of ₹1.5 crore shown under 'Schedule 1A - Earmarked/Endowment/Other Funds' in which ₹3.48 lakh was utilized during 2017-18. The details regarding expenditure on ASU Drugs was not provided to audit by the Institute therefore this could not be verified by audit.

C.5 As per Schedule 10 (Significant Accounting Policies), the annual accounts of the Institute were prepared on cash basis, which was in contravention of the uniform format of accounts.

C.6 Institute had shown cash in hand of ₹ 95000/- in the Receipt & Payment Account. However, as per petty cash book the cash in hand (Imprest) was ₹ 75000/-. The difference needs to be reconciled.

C.7 The ownership of the land on which the Institute building was constructed lies with the Ministry. A disclosure to this effect should be incorporated in the Notes on accounts.

C.8 The Institute was registered on 23.08.2013 under Society Registration Act XXI of 1860, Registration No. S-E/93/District-South-East/2013. The Accounts/Balance Sheet of Institute were prepared/compiled by Central Council for Research in Ayurvedic Sciences till 2016-17. In 2017-18, the Institute had prepared its first independent Annual Accounts. A disclosure to this effect should have been incorporated in the Notes on accounts.

D. Grant-in-aid

The Institute received Grants-in-aid of ₹29.45 crore during 2017-18. The Institute had an un-utilized balance of ₹31.26 crore of the previous years. The Council had incurred an expenditure of ₹36.28 crore leaving an un-utilized balance of ₹24.43 crore as on 31 March 2018.

E. Management Letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of management of Institute through a management letter issued separately for remedial/corrective action.



v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt with by this report are in agreement with the books of accounts.

vi. In our opinion and to the best of our information and according to the explanations given to us, because of the effects of the observations discussed above in the **comment nos. A.1.1.1 and C.1**, the financial statements, read together with the Accounting Policies and Notes on Accounts and other matters mentioned in Annexure to this Audit Report, **do not give a true and fair view** in conformity with accounting principles generally accepted in India

- a. In so far as it relates to the Balance Sheet of the state of affairs of the All India Institute of Ayurveda as at 31 March 2018 and
- b. In so far as it relates to Income & Expenditure Account of the deficit for the year ended on that date.

Place: New Delhi

Date: 18.03.2019

Manish Kumar

Director General of Audit
(Central Expenditure)



Annexure

1. Adequacy of Internal audit system

The internal audit was conducted by Ministry of AYUSH upto 2010-14.

2. Adequacy of Internal Control System

(i) The Internal Audit of the Institute has been carried out by the Ministry of AYUSH upto 2010-14. The management's response to internal objections was not effective as 9 paras of Internal audit report of 2010-14 were outstanding as on 31.03.2018.

(ii) Internal audit was not done regularly by the Ministry.

(iii) Cash book and bank reconciliation statement are not maintained by the Institute.

3. System of Physical verification of assets

The physical verification of non-consumable/assets was not conducted.

4. System of Physical verification of inventory.

The physical verification of inventory like books & publication, stationery and other consumables was not conducted.

5. Regularity in payment of dues

As per accounts, no payments for over six months in respect of statutory dues were outstanding as on 31.03.2018.





अखिल भारतीय आयुर्वेद संस्थान

ALL INDIA INSTITUTE OF AYURVEDA (AIIA)

(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)

(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)
Mathura Road, Gautampuri, Sarita Vihar, New Delhi – 110076