

वाषक ँरपोटा ANNUAL REPORT

2014-15

राषय यूनानी ँयक्रसा
संथान

National Institute of Unani Medicine

(भारत सरकार, आयुष मंालय के अधीन एक ँवायत संगठन)

(An Autonomous Organization under Ministry of AYUSH, Govt. of India)

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INTRODUCTION

National Institute of Unani Medicine was established in 1984 as an autonomous organization under the Dept. of AYUSH, Ministry of Health and Family Welfare (Now Ministry of AYUSH), Govt. of India and registered under the Karnataka Society Act 1960. The academic activities were started in 2004-05. The Institute is affiliated to Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka, Bengaluru and follows the curriculum prescribed by Central Council of Indian Medicine (CCIM) as approved by the RGUHS.

National Institute of Unani Medicine is being developed as a model institute for Post Graduate teaching, training research and patient care in Unani System of Medicine. The institute is spread over 50 acres of land and consists of 180 bed hospital, academic block, administrative block, library, guest house, indoor games hall, separate hostel buildings for boys and girls, canteen, pharmacy unit, animal house, drug museum cum herbarium, herbal garden, central instrumentation facility laboratory, drug standardization laboratory and certain other laboratories attached to hospital and academic block. The library is having classical and latest books, manuscripts and journals etc. with the facility of reading room, and is equipped with internet facility for staff and students both.

An auditorium has also been constructed in the campus for organizing various academic activities like conferences, workshops and seminars etc.

The institute offers Post Graduate courses in 08 disciplines of Unani Medicine, viz Moalajat (Medicine), Ilmul Advia (Pharmacology), Tahaffuzi wa Samaji Tib (PSM), Qabalat wa. Amraze Niswan (OBG), Ilmul Saidla (Unani Pharmacy), Kulliyat Umoor Tabiya (Basic Principles of Unani Medicine), Ilaj Bit Tadbeer (Regimenal Therapy) and Jarahat (Surgery), beside this 03 scholars were given admission in Ph.D (Moalajat) as per the guidelines issued by Rajiv Gandhi University of Health Sciences, Karnataka

The institute is trying its best to set the highest standard of teaching and research in Unani System of Medicine and serving the goal of popularizing the system. The academic departments of the institute are engaged in conducting research to validate the Unani concepts and to generate data for safety and efficacy of Unani drugs. The main areas of research are pre-clinical and clinical studies, basic principles of Unani medicine, and survey studies. The quality of research is monitored by the Institutional Ethics Committee, Animal Ethics Committee, and Scientific Advisory committee. Faculty members and P.G. Scholars

are regularly publishing their research paper in indexed and peer reviewed National and International Journals. The Institute is also in touch with premier scientific Institutions such as Aligarh Muslim University, Aligarh, Jamia Hamdard, New Delhi, and NIMHANS, Bengaluru to enhance teaching and research standards.

The Institute publishes a Bi-annual Journal namely Journal of Research in Unani Medicine in English and a Bi-annual Journal namely Tarjumane Tib (a Research Journal in Unani Medicine in Urdu) and a Newsletter.

The institute regularly organizes academic activities like CMEs, workshops, seminars and guest lectures etc. Faculty members are also deputed to various training programmes to enhance their profession skills. The institute actively participates in AROGYA Melas held across the country to popularize Unani System of Medicine. The Institute has also been designated as regional center for Pharmacovigilance of Unani drugs.

The hospital of the institute provides clinical services to the patients from general and specialty OPDs for skin diseases, GIT and Hepato-biliary disorders, Neurological disorders, Psychiatric and Geriatric care. It also provides the facilities of family planning, nutritional advice for obese, hypertensive and diabetic patients, vaccination and DOTS. The hospital is equipped with recent tools for diagnosis and clinical research.

Regimenal Therapy Unit attracts the patients suffering from various types of Neurological disorders and is continuously increasing the number of patients. Well-equipped OT is also working. There is a well established maternity Unit with spacious labour room and operation theatre for gynecological and obstetric cases. The institute has a separate pharmacy to cater the need of OPD and IPD patients.

Administrative Set –Up:

The management of the Institute is entrusted to the Governing Body, constituted under the rules and regulations of the Institute. The Governing Body consists of 15 official and non-official members. Hon'ble Union Minister of State (I/c), Ministry of AYUSH is the President and Minister of Medical Education Govt. of Karnataka is the Vice President. There is also a Standing Finance Committee which meets regularly to take decisions regarding the financial affairs of the Institute.

A) Director:

Prof. M.A Siddiqui is Director of the Institute since 06.05.2013.

B) Governing Body:

The Governing Body keeps a close watch on the functioning of the Institute. The composition of the Governing Body is as follows:

1. Union Minister for AYUSH, Govt. of India ĩ **President**
2. Minister In charge of Medical Education (AYUSH) Govt. of Karnataka - **Vice President**
3. Secretary, Ministry of AYUSH, Govt. of India - **Member**
4. Joint Secretary, Ministry of AYUSH, Govt. of India ĩ **Member**
5. Financial Advisor, Ministry of Health & Family Welfare, Govt. of India ĩ **Member**
6. Secretary, Medical Education, Govt. of Karnataka ĩ **Member**
7. Secretary, Finance Department, Govt. of Karnataka- **Member**
8. Vice Chancellor, Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluruĩ **Member**
9. Advisor (Unani), Dept. of AYUSH, Ministry of Health & Family Welfare Govt. of India- **Member**
10. Principal of P.G. College of Unani Medicine to be nominated by the President. ĩ **Member**
11. Chairman, Unani Committee Central Council of Indian Medicine ĩ **Member**
12. Director General, Central Council for Research in Unani Medicine ĩ **Member**
13. & 14. Two teachers/ researchers to be nominated by the President ĩ **Members**
15. Director, National Institute of Unani Medicine, Bengaluru- **Member Secretary**

11th Governing Body Meeting:

The 11th Governing Body meeting of NIUM was held on 28.02.2015 at New Delhi under the Chairmanship of Shri Shripad Yesso Naik, Hon'ble Union Minister of State (IC), Ministry of AYUSH and President, Governing Body.

Standing Finance Committee:

The functioning of Standing Finance Committee is as follows:

1. To conduct and recommend annual Budget Estimates of the Institute for approval of the Governing Body.
2. To consider and recommend annual audited account of the Institution for approval of the Governing Body.
3. To consider and recommend for approval of new financial proposals which may arise during the course of the year and to approve re-appropriations between different heads of expenditure.
4. To consider quarterly reports submitted by the Director and to examine from time to time, the functioning of the Institute and to make appropriate recommendations to the Governing Body.
5. All proposals for creation of new posts and all matters relating to the invitation and acceptance of tenders for various works.

Composition of the Standing Finance Committee:

1. Joint Secretary, Ministry of AYUSH, Govt. of India ĩ **Chairman**
2. Additional Secretary & Financial Advisor, Ministry of Health & Family Welfare Government of India ĩ **Member**
3. Secretary, Medical Education, Government of Karnataka ĩ **Member**
4. Secretary, Finance Department, Govt. of Karnataka ĩ **Member**
5. One Member of Governing Body of the Institute ĩ **Member**
6. One Professor of the Institute ĩ **Member**
7. Director, NIUM ĩ **Member Secretary**

SFC meetings held during the reporting year:

1. Shri R.P. Singh, Joint Secretary, Ministry of AYUSH (Dept. of AYUSH at that time) chaired the 40th Standing Finance Committee meeting of NIUM was held on 26th June 2014 in a Committee Room, at AYUSH Bhawan, B-Block, GPO Complex, INA, New Delhi. Prof. M.A. Siddiqui, Director NIUM also attended the meeting as member secretary.
2. Shri R.P. Singh, Joint Secretary, Ministry of AYUSH (Dept. of AYUSH at that time) chaired the 41st Standing Finance Committee meeting of NIUM was held on 31st July 2014 in a Committee Room, at AYUSH Bhawan, B-Block, GPO Complex, INA, New Delhi. Prof. M.A. Siddiqui, Director NIUM also attended the meeting as member secretary.
3. Shri R.P. Singh, Joint Secretary, Ministry of AYUSH (Dept. of AYUSH at that time) chaired the 42nd Standing Finance Committee meeting of NIUM was held on 24th November 2014 in a Committee Room at AYUSH Bhawan, B-Block, GPO Complex, INA, New Delhi. Prof. M.A. Siddiqui, Director NIUM also attended the meeting as member secretary.

Infrastructure Development

The 4th Phase of construction which consists of heightening of the existing boundary wall, RCC Road from canteen to Pharmacy, Health Huts, Staff Quarters, Boys & Girls Hostel for PG Scholars and Girls Hostel for UG Students, Academic Block, UG Academic Block are under consideration and the CPWD has been asked to submit the estimated cost of the construction of above infrastructure.

Hospital:

The hospital has an OPD wing and 180 bed IPD constructed in a wide, well ventilated atmosphere having separate wards for male and female patients. It possesses good infrastructure and skillful staff extending their services round the clock to the patients. The treatment of poor patients in the OPD is free of cost. Diet is also provided to the patients free of cost. No registration fee is collected from SC/ST patients and Senior citizens, offered 50% rebate on all medical investigations. Almost all the investigations done are free of cost for the IPD patients. BPL patients are also similarly treated.

The following OPDs are functional in the hospital. The treatment is totally based on Unani Medicine, but the hospital is facilitated with latest diagnostic tools which help in diagnosis and research and provide best treatment to sufferings:

1. OPD

- a. Moalajat (Medicine)
- b. Qabalat wa Amraze Niswan (Obstetrics & Gynaecology)
- c. Jarahat including Ain, Uzn, Anaf, Halaq wa Asnan (Surgery including ENT and Dental)
- d. Amraze Atfal (Pediatrics)
- e. Amraze Jild wa Tazeeniyat (Skin Diseases and Cosmetology)
- f. Tahaffuzi wa Samaji Tib (Community Medicine)
- g. Amraze Mafasil (Musculoskeletal Disorders)
- h. Amraze Aasab (Neurological Disorders)
- i. Amraze Nizame Hazm (Gastroenterology and Liver Diseases)
- j. Geriatric (Amraze Shikhukhiyat)
- k. Amraze Qalb (Cardiology)
- l. Amraze Nafsaniya (Psychiatric Diseases)
- m. Khandani Mansuba Bandi (Family Planning)
- n. Ziabetes, Motapa, Jinse Amraz (Diabetes, Obesity and Sexual Diseases)
- o. Ilaj Bit Tadbeer (Regimenal Therapy)
- p. Amraze Ain (Ophthalmology)
- q. Amraze Asnan (Dentistry)

2. Regimenal Therapy Unit:

Regimenal Therapy unit comprises of diverse treatment modalities based on the principles of modification in Asbab-e-Sitta Zarooriya (Six essential factors). This unit was started in rooms annexed to IPD section with limited facilities few years back, but now it has taken the shape of a department with almost all Regimenal treatment facilities functioning in full swing. Separate sections for Physiotherapy and secluded rooms for the female patients have appropriated for the establishment of Regimenal treatment facilities:

Following regimens are operational for the treatment of a wide variety of diseases:

- a. Dalk (Massage)
- b. Hijamat (Cupping)
- c. Irsale Alaq (Leeching)
- d. Ishal (Purgation)
- e. Takmeed bukhari (Steam bath)
- f. Aabzan (Immersion bath)
- g. Ghusl Zuhri (Spinal bath)
- h. Nutool (Irrigation)
- i. Pashoya (Foot bath)
- j. Nafookh (Insufflations)
- k. Nashooq (Insufflations)
- l. Zimad (Liniment) etc

The section of physiotherapy comprises of following treatment facilities:

- a. Short wave diathermy
- b. Ultrasound therapy unit
- c. Transcutaneous electrical nerve stimulator
- d. Unit Interferential Therapy Unit
- e. Nerve muscle electrical stimulator unit
- f. Long wave diathermy Intermittent traction unit i Cervical/ Pelvic
- g. Hydro Collator moist heat therapy
- h. Cryotherapy (Hot/Cold gel pack)
- i. Therapeutic paraffin wax therapy
- j. Specific instruments for the exercise of upper and lower limbs

The above mentioned Regimenal and Physiotherapy facilities are very useful in the treatment of the diseases like Hypertension, Diabetes, Obesity, various Neurological disorders like Stroke, Cerebral Palsy, Neuropathies, Spinal Injury, Neuromuscular Disorders, Muscular Dystrophy, various types of Headaches, Motor Neuron Diseases, Degenerative Joint Disorders, Low Backache, Sciatica, Ski Diseases, Varicose Veins, Non-healing Ulcers, Chronic painful conditions, Sports injuries, Post Traumatic Rehabilitation, Post Operative Rehabilitation, Deformity Management etc.

3. Neurology and rehabilitation Unit:

Neurology Unit of NIUM has gathered a considerable momentum since its inception. A variety of neurologic patients, come for the treatment to neurology OPD. Among the patients visiting the Neurology unit, most of them suffer from stroke. These patients are admitted for the purpose of treatment and rehabilitation employing various Regimenal procedures. The response of the treatment is remarkable, especially in patients of stroke.

4. Private wards:

Considering the demand of upgraded facility by well-off patients, private ward consisting of five semi special rooms has been started to provide better accommodation facility. It consists five semi-private wards.

5. Health Huts:

The Health Huts are also operational for patients who demanded full privacy with all upgraded facilities. The health huts comprises of patient room, visitor cum attendant room with furniture, attached store room, kitchen and a bathroom.

Laboratories and other Units

Following Laboratories are operational in the Institute.

1. Central Instrumentation Facility Laboratory (CIFL):

The Central Instrumentation Facility Laboratory (CIFL) of NIUM houses necessary equipments and basic infrastructure required to carry out quality research in the field of Unani Medicine. Presently, it is used for research activities of the institute and help in the identification, standardization and quality control of Unani drugs and also in clinical and experimental studies. This Laboratory has HPLC, Atomic Absorption Spectrophotometer, Microwave digestion system, UV/VIS Spectrometer and other basic equipments required for the routine works.

2. Pharmacology Laboratory:

The purpose of establishment of Pharmacology laboratory is to carry out experimental work on laboratory animals and to promote evidence based research on herbal drugs including efficacy and toxicity which would later on pave the way for safer trials of these experimentally tested drugs in human beings. The laboratory has polarizing microscope with cameras, Rota red apparatus, Activity meter apparatus, Raidal Maiz, Plus Maiz etc.

3. Quality Control Laboratory:

This laboratory is established to bring out research in Unani Pharmaceutical products. The main motive of this laboratory is to check and direct degree and grade of excellence of processes and products, production of medicines of superior quality to assure physicians, and consumers. This laboratory also helps in the quality control of compound formulations prepared in the pharmacy of the institute and the drugs for experimental studies and to provide best facilities to the students and researchers to improve the standard of various Unani dosage forms.

The above laboratories are attached with academic departments.

4. Diagnostic Facilities (Laboratories):

Pathology and Bio-chemistry laboratories are attached with the hospital to carry out routine pathological, biochemical and microscopical tests under the expert guidance of a Bio-chemist, Pathologist and experienced technicians. It is equipped with latest instruments. The laboratory is operational on all the working days, where most of the Bio-chemical, Hematological tests, Hormonal assays and many other tests are done free of cost for IPD patients and at 50% rebate to the SC, ST, BPL and senior Citizens of OPD. Pap smears and FNAC are done at a very reasonable cost.

5. E.C.G. Laboratory:

E.C.G laboratory is equipped with latest electrocardiograph operated by experienced ECG Technician. Other Instruments like PFT, Atherowin, Canwin and Periscope are also available in the laboratory for the diagnosis of various respiratory and cardiac disorders. TMT, ECHOCARDIOGRAPHY, and HOLTER have been inducted in the laboratory. The number of cardiac patients attending OPDs has increased tremendously due to availability of these tools. These investigations are carried out under the expert guidance of cardiologist.

6. Radiology Unit:

A 200 MA high frequency X-Ray machine and a 60 MA mobile X-Ray machine are operational under the expert guidance of Radiologist and Radio-technician. An Ultrasound Unit is also functioning and doing routine scans.

7. Pharmacy Unit:

A well equipped independent pharmacy unit is engaged in processing and preparing several formulations in different dosage forms like Safoof, Majoon, Sharbat, Arq, Roghan, Marham, Khamira etc to cater the needs of IPD and OPD patients like. The pharmacy unit is well equipped for this purpose. Presently 58 compound formulations are prepared in this unit. To cope with the increasing demand of various formulations and also to establish the NIUM Pharmacy as a GMP certified, the Pharmacy building has been extended.

Other facilities

i. Green House / Poly House

Green House has been established in NIUM to house medicinal plants to remain green for the whole year. It has been developed in one hundred square meters with adequate irrigation facility. A Poly house was also developed in the existing for the germination of medicinal plants.

ii. Drug Museum / Herbarium

A Drug Museum along with Herbarium to house drug and plant specimens has been established. The main motive for the development of Drug Museum and Herbarium is to display various Unani drug samples for teaching and authentication of drug samples. The herbarium also helps to store authenticated specimens of Unani drugs and store all the samples over which research has been conducted at NIUM. In future, it is hoped to serve as referral centre for drug authentication. The facility has been constructed on 1000 sq feet.

iii. Games Hall:

Facility of Games Hall is also available for indoor games such as Table Tennis, Badminton, Chess, and Carom etc. for P.G. Scholars, doctors and other staff members. Besides this, a gymnasium has also been constructed and equipped with necessary equipments.

Academic Activities

The Institute offers Post Graduate Courses in the following disciplines.

1. Moalajat (Medicine)
2. Ilmul Advia (Pharmacology)
3. Tahaffuzi wa Samaji Tib (PSM)
4. Qabalat wa Amraze Niswan (OBG)
5. Ilmul Saidla (Unani Pharmacy)
6. Kuliyat Umoor Tabiya (Basic Principles of Unani Medicine)
7. Ilaj Bit tadbeer (Regimenal Therapy)
8. Ilmul Jarahat (Surgery)

The Institute also offers Ph.D Course in Moalajat, and from the coming session Ph.D in Ilmul Advia is likely to start.

The Institute is able to attract the students from almost all parts of the country and abroad. It follows the curriculum prescribed by the Central Council of Indian Medicine (CCIM). For admission to M.D. Unani Courses, admission test is conducted which is based on B.U.M.S syllabus. The selection is made purely on merit of the entrance test and on the basis of reservation policies of the Government of India.

Post Graduate entrance test for admission to M.D. (Unani) courses for the session 2014-15 (12th Batch) was conducted on 21.09.2014 in which 47 students (Including GOI nominee and foreign students) were given admission in various departments as per their merit in the entrance test and reservation policy of Govt. of India.

Library

The institute has a big library having the internet facility, e-resources, e-Journals and e-Books facility under the Helenet Consortium for accessing the e-Journals on the payment to RGUHS. At present (till 31st **March 2015**) the NIUM library has 13103 books in total, Unani Books- 6618 Ayurvedic Books and Encyclopedias -732, Modern Medicine Books -5753.

The library staff is working hard to get the library fully digitalized and in this regard most of the books are bar coded and basic software's are also installed, since this is the ongoing process throughout the year due to continuous purchase of new books, the process of digitization is under process.

Library Holdings:

- | | |
|--|---|
| a. Total number of Books (up to 31 st March 2015) | - 13103 |
| b. Photocopies of rare classical books | - 38 |
| c. Total number of bind volumes of Journals | - 141 |
| d. Total number of Journals subscribed | - 10 (248 online, through HELINET) |
| e. Total number of Newspapers subscribed | - 07 (include both Regional and National) |
| f. Total periodicals | - 03 |
| d. CDs on Unani Medicine | - 174 |

Contact with other reputed Institutions:

National Institute of Unani Medicine is also in regular touch with other reputed Institutions and Organizations such as Aligarh Muslim University Aligarh, Jamia Hamdard New Delhi, NIMHANS, Al-Ameen College of Pharmacy, Bengaluru and various Medical Colleges of Bengaluru for good quality of research.

Extra Curricular Activities:

National Institute of Unani Medicine promotes various extra-curricular activities for the development of students, teachers and other staff. Major highlights of such activities during the reporting period are given below:

1. Free Health Camps:

Institute organizes Free Health Camps like ANC and General Camps regularly and on specific occasions in the adjoining areas of NIUM and also in the remote areas. Details of the camps organized during the reporting period are given below:

- Free Eye checkup camp was organized on 18.06.2014 at NIUM hospital in collaboration with Vasani Eye care, Bengaluru.

- Dr. Arshiya Sultana, Dr. Mohd Aazam, Dr. Muzaffar D.A. Bhat and Dr. Firdous Ahmad Najar were deputed along with P.G. Scholars and Paramedical Staff at Antenatal Camp at Peenya IIInd Stage, Bengaluru on 21.06.2014. Around 143 patients were counseled by the deputed doctors.
- A free Unani Antenatal Camp was organized at Ramachandrapuram, Bengaluru on 05.07.2014. Ninety women were screened by the institute doctors.
- Dr. Tanzeel Ahmad, Dr. Mohd Aazam, Dr. K. Tabassum and Dr. Abdul Mubeen along with some PG Scholars and paramedical staff were deputed to conduct a free Unani Health Camp at Hindupur, Andhra Pradesh on 06.09.2014. A total of 47 patients were counseled by the deputed doctors.
- Dr. Wajeeha Begum, Dr. Ismath Shameem, Dr. K. Tabassum and Dr. Abdul Mubeen along with some PG Scholars and paramedical staff were deputed to conduct a free Unani health camp on 27.09.2014. Gangodana Halli, Bengaluru. A total of 220 patients were counseled by the deputed doctors.
- Dr. Mohd Aazam, Dr. Mohd. Shakeel Ansari, Dr. Firdous A. Najar, Dr. Mehjabeen were deputed to conduct a free Unani Health Camp at Store Street, Kalasipalya, Bengaluru on 25.10.2014. Around 460 patients were counseled by the deputed doctors..
- A Free Unani Health Camp was conducted at Tumkur, Bengaluru on 28.02.2015.
- A Free Unani Health Camp was conducted at BJ Palya, Bengaluru on 28.02.2015
- A Free Unani Health Camp was conducted at Noble High School, Bengaluru on 5-6th March 2015.
- A Free Unani Health Camp was conducted at Beedi Colony, Kengeri, Bengaluru on 26.03.2015

2. Programmes Under Swachh Bharat Abhiyaan:

In pursuance of Government of India orders the institute has taken following steps for the proper implementation of the programme:

- a. Cleanliness Oath (Swachhata Shapath): Under this programme all the NIUM employees and P.G. Scholars took oath for maintaining cleanliness and spreading awareness about the cleaning among the public on 2nd October 2014 to realize Gandhiji's dream of clean India. On this occasion all the

faculty members, hospital staff, administrative staff and others actively took part in the cleaning of the premises. Beside this the following activities were also carried out during this programme

- b. Reviewing / weeding out of unwanted records: The records of the institute were reviewed and unwanted records were weeded out to have maximum space in the office.
- c. Thorough cleaning of stairs and work areas: Under this point, the institute hospital, library, academic block, admin block, pharmacy, health huts, auditorium, hostel both boys and girls, animal house and indoor games hall were thoroughly cleaned on daily basis to keep neat and tidy.
- d. White Washing / Painting of premises, whenever required: Since the white wash of above buildings were done about 2-3 years back, again white washing was not required immediately, however necessary action will be taken if it is required.
- e. Ensuring of neat and clean garbage disposal place: Under this point two cement tanks were constructed to put garbage. A contract has been made with the housekeeping agency for timely disposal of the garbage. The agency is lifting the garbage from the campus frequently to keep the campus free from garbage and other unwanted rubbish.

Apart from the above, the institute is getting the fumigation, pest controlling etc to get rid of the insects, fly cockroaches, mosquitoes, reptiles etc. Old newspapers and magazine etc were dumped in the stores for proper disposal as per procedure. The unwanted bushes and grasses in the garden area were properly trimmed and pruning of the trees was also done for a good look. Bio-Medical waste was disposed regularly as per the existing rules.

Adoption of Colonies under Ayushman Bharat Abhiyan:

Under this programme, the Ministry of AYUSH, Govt. of India has also launched "Swasthya Rakshan Programme" on 30th Dec., 2014 under which the institute has adopted five colonies and in pursuance of the above scheme, NIUM has adopted five colonies and further intend to organize Swasthya Prakshan Camps, Swasthya Parikshan for Schools, and

Health Awareness Programmes in these colonies. The adopted colonies are: (1) Kottigepalya (2) Annaporneshwari Nagar (3) Hegganhalli (4) Minhaj Nagar (5) Ilyas Nagar.

3. Mobile Clinics:

National Institute of Unani Medicine, Bengaluru has been envisaged with an aim to make it premier institution of Unani Medicine in India with State-of-art infrastructure, and quality research facilities and distinguished faculty members. The institute is striving hard to set a standard for itself and is channelizing all its resources to transform a newly established seat of learning into center of excellence. Keeping in view its aims and objectives and to promote Unani System of Medicine and the institute, National Institute of Unani Medicine organizes Free Mobile Clinics from time to time in the surrounding as well as in the far flung areas of Bengaluru which have limited accessibility to Unani treatment. Mobile Clinic services were rendered by the Department of Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) on 03.12.2014. Dr. Abdul Haseeb Ansari, Lecturer, Dept. of Tahaffuzi wa Samaji Tib along with P.G. Scholars and Paramedical staff were deputed to conduct this mobile clinic. A total of 350 patients of diverse illness especially of Arthritis, Diabetes, and Upper Respiratory tract infections etc were clinically examined by the doctors and on behalf of their previous history and clinical examination they were provided free medicines accordingly. The raison d'être of conducting the Clinics is to give the medical service to the remote patients and it was found that after conducting the clinics most of patients appeared in various OPDs of NIUM for further treatment and got the knowledge of treatment with alternate system of medicines.

4. Pulse Polio Programmes:

Pulse polio programmes were organized by the NIUM. In these programmes NIUM deputed their doctors and paramedical staffs for door to door campaign as well as booths were erected to immunize the children. In one such programme Dr. Zarnigar and Dr. Malik Itrat along with Paramedical Staff were deputed at Pulse Polio Booth erected inside the NIUM on 22.02.2015. A total of 151 children were immunized in this programme.

5. Participation in AROGYA Mela:

NIUM ensured its active participation in AROGYA Mela organized by the Ministry of AYUSH, Govt. of India with a view to popularize the Traditional Systems of Medicine and thereby to extend the benefits of these indigenous systems in the health care management to the people. Following are the detail of AROGYA Mela held during the reporting period:

- i. Prof. Mohammad Zulkifle, and Dr. Shariq Shamsi along with some P.G. Scholars were deputed to represent NIUM at AROGYA Mela held at Chandigarh from 9-12th May
- ii. Prof. Mohammad Zulkifle, and Dr. Najeeb Jahan, along with some P.G. Scholars were deputed to represent NIUM at AROGYA Mela from 6-9th November, 2014 at Pragati Maidan, New Delhi. Dr. Najeeb Jahan also presented her research paper entitled "Evaluation of Antithrombotic activity of Duqu (*Peucedenam grande* C.B. Clark) in *vivo* and in *vitro* model of thrombosis in experimental animals, in the 6th World Ayurveda Congress held from 6-9th November 2014 at New Delhi.
- iii. Dr. Mohd Aleemuddin Quamri and Dr Najeeb Jahan and some P.G. Scholars were deputed in the AROGYA Mela organized at Exhibition Ground, Bengaluru during 21st to 24th January 2015.
- iv. Dr. Mohd Zulkifle and Dr Abdul Mobein (faculty) and P.G. Scholars were deputed in the AROGYA Mela organized at Sonaram High School, Bharalumukh, Guwahati during 30th Jan, 2015- to 2nd, February, 2015.
- v. Dr. Mohd Zulkifle and Dr Abdul Haseeb Ansari and some P.G. Scholars were deputed in the AROGYA Mela at Raipur organized during 6-9th February 2015.
- vi. Dr. Tanzeel Ahmad and Dr M.D. A. Bhat and some P.G. Scholars were deputed in the AROGYA Mela at Jaipur organized during 13th-16th February 2015.
- vii. Dr. Malik Itrat and Dr Mohd Asjad Khan and some P.G. Scholars were deputed in the AROGYA Mela organized at Bhubaneswar organized during 22nd -25th February 2015.

6. Guest Lectures:

National Institute organizes Guest /Extension lectures to elevate the standard of education and research in Unani System of Medicine. Some important lectures delivered by experts during the reporting period are as follows:

- ñSurgical principles in Unani Medicineò- Dr. Hasan Baig, ENT Surgeon, Scotland.
- ñRecent advances in Antenatal Careò- Dr. Srilatha, Neonatologist, KRS Hospital Bengaluru.
- ñEvidence based recommendations for managing severe postpartum Haemorrhageò - Dr. Sahana, Asst. Professor, OBG, ESI Medical College, Bengaluru
- ñResearch and Development of Pharmaceutical productsò - Dr. Srikanth, Manager, Scientific Services, Himalaya Drug Company, India
- ñStandard Precautions in Health Care/Hospital Care. - Dr. Anil N.S. Associate Professor, Dept. of Community Medicine, Sri Devaraj Urs Medical College, Kolar.
- ñNeonatal Problemsò ñ Dr. Premalatha

7. Public Awareness Programmes at NIUM:

NIUM hospital conducts medical awareness programme for IPD, OPD patients and common people fortnightly to spread awareness about the common diseases prevailing in the Bengaluru and surrounding areas. The faculty members from the Institute deliver the lecture in simple and explicable languages on the selected topics and emphasis is laid upon the prophylactic aspect of the diseases. The following awareness programmes were held during the reporting period.

- a. Cardiac Disease
- b. Life Style Disorders
- c. Obesity and Its Management
- d. Importance of Food Hygiene
- e. Impact of Obesity on Health
- f. Gestational Diabetes Mellitus
- g. Appendicitis
- h. Intestinal Obstruction

- i. Diabetes Mellitus
- j. Preventive Measures from Hypertension
- k. Impact of Obesity on health and its management with Unani Medicine
- l. Fissure in Ano preventive and its management
- m. Swine Flu (H1N1): Symptoms and its prevention
- n. Cholelithiasis: Causes and treatment

8. Observation of Global Breast Feeding Week:

World Breast Feeding week was observed by the initiatives of Department of Qabalat wa Amraze Niswan from 1-7th August, 2014 at the Institute's Hospital and in response 1400 peoples visited the hospital know importance of Breast Feeding. Antenatal cases and lactating mothers were especially counseled and importance of breast feeding for six months and continuation for two more years was emphasized. Moreover, the role of diet and Unani drugs that enhances milk production was also highlighted.

9. Observation of Ovarian Cancer Awareness Month:

The Department of Qabalat wa Amraze Niswan observed September, 2014 as Ovarian Cancer Awareness Month in the NIUM hospital. The objective was to make public responsive and more aware about the ovarian cancer, its early detection and treatment. Various prophylactic aspects were also highlighted during the month. A total of 700 peoples attended the programme. Pamphlets covering various aspects of Ovarian Cancer were distributed to the participants. Free Ultrasonography facility for screening was provided by the institute. The general public was also educated by door to- door campaign.

10. Observation of Breast Cancer Awareness month:

Breast cancer is by far the most common cancer amongst women worldwide. In most countries, the month of October is recognized as National Breast cancer Awareness Month. It is an annual international health campaign organized to increase awareness of the disease and to raise funds for research into its cause, prevention, diagnosis, treatment and cure. Therefore, the department of Qabalat wa Amraze Niswan of NIUM observed October, 2014 as Breast cancer Awareness Month. During the campaign free pamphlets were distributed among the general public. Public awareness programmes were also

conducted in the NIUM hospital for OPD and IPD patients and common peoples to spreads awareness about the breast cancer. The faculty members of the department of Qabalat wa Amraze Niswan gave valuable lectures during the whole month in an easy local language. Help of audio visual gadgets were also taken to make the programme more effective and emphasis was laid upon the prophylactic aspects of the disease. The primary purpose for the campaign is to promote screening mammography as the most effective was to save live by detecting breast cancer at early stage.

11. Observation of HIV/AIDS Awareness Week:

The Department of Tahaffuzi wa Samaji Tib observed a HIV/AIDS awareness week by organizing a rally on 5th December 2014 on the occasion of World AIDS Day in and around the NIUM campus that covered Kottigepalya, Nagarbhavi, BDA Complex and Sunkadakatte to create awareness among the peoples about the HIV/AIDS. Faculty members of Dept. of TST and all the P.G. Scholars participated in the rally.

12. Observation of Cervical Cancer Awareness Month:

The department of Qabalat wa Amraze Niswan observed January 2015 as Cervical Cancer Awareness Month. During the campaign free pamphlets were distributed among the general public. Public awareness programmes were also conducted in the NIUM hospital for OPD and IPD patients and common peoples to spreads awareness about the Cervical Cancer. The faculty members of Qabalat wa Amraze Niswan gave valuable lectures during the whole month in an explicable language. Help of audio visual gadgets were also taken to make the programme more effective, and attractive. Emphasis was laid upon the prophylactic aspects of the disease. Door- to- door campaign was also conducted in an around the adjoining areas of NIUM. Pap smear was done at a free of cost (three days/week) to screen Cervical Cancer.

13. Educational Tour:

Normally one educational tour is being conducted for Post Graduate Scholars during second year. They are sent to similar institutions to exchange views on other aspects of Unani Medicine and to know about allied institutions. This reporting year the P.G. Scholars visited Calicut, Kerala from 1-6th August 2014.

Glimpse of other activities

Launch of Research Journal in Urdu:

The Research journals are published with an intention to facilitate academic communication among academicians and maintain the record of scientific advancements. To serve the above purposes, NIUM has already launched a Journal in English, namely *Journal of Research in Unani Medicine*. The institute has recently launched a Research journal in Urdu, named as *Tarjuman-e Tibb* for Urdu knowing people. Its first issue was released on 19th December, 2014.

Continuing Medical Education Programme:

Many issues of the professional education cannot be covered through stereotyped course curricula and, therefore needs augmentation and clarification through direct interaction with the resource persons and domain experts. Many AYUSH teachers and practitioners do not have access to professional journals and web-based CME like their allopathic counterparts. There is an urgent need for re-orienting and upgrading their professional competence and skills. Emerging trends of health care and scientific outcomes necessitate time to time enhancement of professional knowledge of teachers, practitioners and researchers. Good Clinical Practices and Good Teaching Practices are the two areas where AYUSH practitioners and teachers need to be regularly updated to keep up the standards of health delivery and adequate training of students respectively in accordance with the emerging demands. Hence, Department of AYUSH, Govt. of India has made it mandatory to conduct/participate in various Reorientation Training Programmes and Continuing Medical Education Programmes to elevate the standard of teaching and research in alternate system of medicine.

NIUM is committed to create learning opportunities for teachers to shape an environment of academic excellence to disseminate knowledge and skills to the best of its quality and endeavors for bringing positive changes in attitude and professional conduct. For this, the

institute organized four CME programmes in the month of December 2014 in four departments viz Ilmul Qabalat wa Amraze Niswan, Tahaffuzi wa Samaji Tib, Ilmul Advia and Moalajat in which every attempt was made to update current advances and progress in the concerned specialties. Subject experts from the concerned fields and related sciences delivered lectures in these CMEs.

Beside the above, NIUM also conducts short duration CME programmes from time to time.

The Dept. of Moalajat organized one-day CME on "Amraze Jild wa Tazeeniyat" (Dermato-cosmetology in Unani Medicine) on 26.08.2014. Dr. Rashmi Sriram, Clinical Dermatologist, Cutis Dermato-Cosmetology Center, Bengaluru and Dr. Abdul Samad, Senior Specialist from ESI Hospital, Bengaluru were invited to deliver lectures on "Common Skin Ailments", "Diagnosis and Management and Advantages and Disadvantages of Cosmetological procedures" respectively. From the institute Prof. Abdul Wadud and Dr. Tanzeel Ahmad also delivered lectures. Faculty members and P.G. Scholars from various departments of NIUM attended this programme. Few short duration CME conducted by NIUM are as follows:

1. A Short duration CME was organized by the Department of Ilmul Qabalat wa Amraze Niswan on "Current Scenario in Obstetric Care and role of Unani Medicine" on 23.09.2014.
2. Two CME programme for the Medical Officers and Practitioners of Unani Medicine were held in the Institute ie. One from 2nd-4th Feb 2015 and another from 5-7th Feb., 2015. Delegates from all over the country participated in this programme. Lectures were delivered by different personalities.

The following faculty members attended and delivered lectures in CME programme On the subject "Tropical Diseases" held at Shifa Hospital, Bengaluru:

1. Dr. Abdul Nasir Ansari, Reader, Dept. of Ilaj Bit Tadbeer
2. Dr. Mohd. Nayab, Lecturer Dept. of Ilaj Bit Tadbeer

Training Programmes in Ilaj Bit Tadbeer for Unani Practitioners and Medical Officers

Department of Ilaj bit tadbeer is a nascent department in NIUM but burgeoning by leaps and bounds due to immense efficacy, ease of practicability, accessibility and acceptability of its various treatment regimens. There is worldwide explosion of non-communicable disorders such as obesity, diabetes, hypertension, ischemic cardiovascular diseases and cancers etc. along with their attending complications, resulting in chronic intractable sequelae and disabilities, posing a perennial challenge to the conventional approaches. Most of these disorders are consequences of faulty and undisciplined past life style; therefore, sometimes called as life style disorders too. Stress, sedentary life style, lack of regular exercise and over-nutrition are considered the incriminating factors for the epidemic-like-outbreak of these disorders. According to the postulates of Unani medicine, these disorders occur due to accumulation of superfluous material, which is the waste remnant of the diet after its digestion and assimilation in the body. Proper observance of *Asbabe Sitta Zarooriya* is mandatory to dissolve and disperse this waste material, especially through its core strategy of *Tanqia*, comprising *Hijamat*, *Irsale Alaq*, *Riyazat*, *Dalk*, *Hammam* etc. to either safeguard the body from various disorders or treat them or enhance the health quotient.

Finally, with this foregoing premise, a Training programme was organized by Dept. of Ilaj bit Tadbeer for Unani practitioner and Medical Officers on 26th March, 2015 to impart a firsthand experience of various regimens of Ilaj bit Tabdeer and invest them with the requisite skills to practice these *Tadabeers* in daily clinical practice to extend the wholesomeness of regimens to all strata of masses suffering of various intractable disorders. Sixteen candidates from southern states of India participated in the training programme. The programme started with the welcome address of the Director, NIUM, Prof. M.A. Siddiqui. He apprised the audience with the brief history of development of NIUM and freshly established Dept of Ilaj bit Tadbeer. He emphasized that the burgeoning Department has immense potential to tackle various life style disorders and committed to contribute by imparting the training to potential beneficiaries about the development of new strategies formulated by credible research efforts in the treatment domain of an array of chronic disorders. Dr. Abdul Nasir Ansari, HoD, Dept. of Ilaj bit Tadbeer briefed the participants about the schedule of the programme and reflected that the success of Neurorehabilitation

unit at NIUM owes to cumulative effectiveness of rational Unani treatment approach and the judicious use of various Ilaj bit tadbeer regimens in a variety of debilitating neurological disorders. The first lecture of the programme was delivered by him on the introduction of Ilaj bit tadbeer. He introduced the *Asbabe Sitta Zarooriya*, their role in the genesis and treatment of the diseases. He briefly described various treatment regimens of Ilaj bit Tadbeer, their classification and specific roles in treatment plan of various chronic disorders. The second lecture was delivered by Prof Jeenlani C, HoD, Dept. of Ilaj bit Tadbeer, Govt. Unani Medical College, Bengaluru on the Do's and Don'ts of Ilaj bit tadbeer. He spoke eloquently on the principles of treatment in the management of low backache with regards to dubious practices of Ilaj bit Tadbeer and stressed that the treatment should be based on the sound principles and perimeter of Unani medicine.

Post lunch session was focused on the hands-on practice and training of various regimens of Ilaj bit Tadbeer. Dr. Nayab, lecturer, Dept of Ilaj bit Tadbeer, NIUM, demonstrated various techniques of *Hijama*. He particularly stressed on the adherence of aseptic precautions while doing *Hijama Bish shart* and described the indications, contraindications, precautions to be taken before, during and after the *Hijama* and possible mechanism of action based on scientific research.

Dr. Hamid Ali demonstrated the leech application in a case of non-healing ulcer and vouched of promising effects of leech therapy in such cases. He stressed on suitable haematological investigations before carrying out any blood-letting procedure to avoid any post procedural haemorrhagic complication while ensuring the safety of the practitioner from contracting any communicable infection. He also described various indications and contraindications of leech therapy.

Dr. Muhib Jahan, lecturer, HMS Unani Medical College, Tumkur demonstrated the *Nutool* therapy in a patient of insomnia. She described indications, contraindication, precautions and correct method of *Nutool* therapy.

Dr. Abdul Azeez Faris demonstrated the techniques of various types of massages as practiced in Unani medicine in different disease conditions. He correlated various types of Unani massages with modern massage techniques and elaborated the former with finer details of strokes and manipulations as practiced by modern masseurs.

The programme concluded with the distribution of certificates by the Director, NIUM.

Honorable Minister of AYUSH Inaugurates the Auditorium

Auditorium is a proper place for dissemination of knowledge through Conferences, Seminars, Workshops and similar activities. National Institute of Unani Medicine constructed a State-of-art auditorium in the third phase of construction, which is one of the best auditoriums in Bengaluru and is equipped with latest audio-visual facilities. This auditorium was inaugurated by Mr. Shripad Yesso Naik, Union Minister of State (Independent Charge), Ministry of AYUSH on 6th December, 2014, who took over the charge as a first Union Minister of State (Independent Charge), Ministry of AYUSH, and Union Minister of State, Ministry of Health and Family Welfare on 9th November, 2014. He was entrusted the portfolio of Minister of AYUSH when the Cabinet Secretariat accorded the Department of AYUSH to the status of a Ministry.

On this occasion Mr. Nilanjan Sanyal, IAS, Secretary, Ministry of AYUSH also graced the occasion. Other dignitaries who graced the event, were Dr. H.R. Nagendra, Chancellor Swami Vivekananda Yoga Anusandhana Samsthana, Bengaluru; Dr. Vijayakumar Gogi, Director AYUSH, Govt. of Karnataka and Mr. Gyanesh Pandey, CMD HSCC (India) Ltd; Prof. M.A. Siddiqui, Director NIUM also shared the dais with dignitaries.

Visit of Shri Anil Kumar Ganeriwala, Joint Secretary, Ministry of AYUSH

Shri Anil Kumar Ganeriwala, Joint Secretary, Ministry of AYUSH visited the institute on 20.01.2015 in connection with inspection of NIUM campus under Swach Bharat Mission. He took note of every nook and corner of the National Institute of Unani Medicine. He inspected the new and old OPD block, Pharmacy building, Regimenal Therapy Unit, Physiotherapy unit and interacted with the patients of OPD as well as IPD and also inquired about the facilities and treatment being provided to the patients. On certain points he gave valuable advices which were taken on top priority. He also visited the academic block, various research laboratories of the institute and interacted with the faculty members, took note of ongoing academic activities.

CCIM Visits during the reporting period

Central Council of Indian Medicine visited and inspected the institute to look the MSR of various departments in the institute on 08.12.2014 and on 30-31st January 2015 CCIM team visited the institute.

Visit of Local Inspection Committee

Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru arranged a visit of LIC to inspect NIUM on MSR of various departments of the institute affiliated to the University. Prof. Mohd Aqil Quadri, Principal Luqman Unani Medical College Bijapur and Dr. Ravi Raj, Associate Prof. KVG Dental College, Sullia inspected the institute on 15.05.2014. In another LIC, Dr. Pradeep, Vice Principle, Ramaiah Dental College, Bengaluru as Chairman and Dr Anis Ahmed, GUMC, Bengaluru, Dr. Fareeduddin, Principal, Tippu Sultan Unani Medical College, Gulbarga as members inspected NIUM on 24.02.2015.

Institutional Ethics Committee for Bio-Medical Research and institutional Animal Ethics Committee Meetings held at NIUM

National Institute of Unani Medicine conducted meeting of Institutional Animal Ethics Committee meetings on 23.04.2014 and 19.11.2014, and Institutional Ethics committee (IEC) for Bio-medical Research on 24.04.2014 to ponder over the ethical issues concerning the involvement of animals and human as subject of interventional studies before letting the ethical clearance.

The research protocols for the academic year 2014-15 of this institute scholars of Ph.D i Moalajat and P.G. Moalajat, Ilmu Qabalat wa Amraze Niswan, Tahaffuzi wa Samaji Tib, Ilaj Bit Tadbeer, Jarahiyat were expeditedly reviewed and accorded approval by the following committee members attended the meeting: Prof. Samiullah (Chairman), Dr. Ghufraan Ahmad (Basic Scientist - Pharmacologist), Dr. Satya Prabha (Basic Scientist), Dr. Tanzeel Ahmad (Clinician), Dr. Arshiya Sultana (Clinician), Sadaqat Usman (Legal expert), Dr. Ameer Hamza (Social Scientist), Dr. Mohammad Aleemuddin Quamri (Member Secretary) were the to discuss the ethical issues.

Communal Harmony Week Observed

National Institute of Unani medicine observed Communal harmony campaign and fund raising week from 19-25th November 2014 for the rehabilitation of child victims of Communal Violence and for promotion of communal harmony, National Integrity and Fraternity. The main purpose for observing this campaign is to provide wide publicity for sensitizing officers and staff and public as a whole about the need for fostering Communal Harmony, National Integration and Fraternity. Prof. M.A. Siddiqui, Director, NIUM administered the pledge to the gathering.

Anti-Terrorism Week Observed

The anti-terrorism day was observed in the institute on 21.05.2014. On this occasion all the employees and P.G. Scholars taken a Pledge primed and sent by the Govt. of India. The main theme for observing an Anti-terrorism day was to oppose all forms of terrorism and violence and also to uphold and promote peace, social harmony, and understanding among all fellow human beings and fight the forces of disruption threatening human lives and values irrespective of caste, creed and religion.

Participation in Training programme on Care, Breeding and Management of Laboratory animals

Life of animals is also precious, therefore Government made it mandatory to handle animals used in experiment in humane way. For this purpose, a regulatory body known as ñCommittee for the purpose of control & supervision of experiments on Animalsò (CPCSEA) has been constituted.

To facilitate researchers to handle animals in humane way, Central Animal Research Facility (CARF) of National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru organizes training programme on Care, Breeding and Management of Laboratory Animals biannually for researchers of various institutes who are engaged after completion of the training programme passing of which is compulsory for getting certification for handling of animals. The institute deputed PG scholars of Dept. of Ilmul Advia and Dept. of Ilmul Saidla in this programme. Dr. Shaista Parveen and Dr. Laeeqa Banu P.G. Scholars of Dept. of Ilmul Saidla, NIUM secures 1st and 2nd rank respectively in the examination held in March 2015.

Participation in Induction Programme/Contact Programme on Educational Methodology

To become a good teacher, two things are essential; one is knowledge of the subject and second is the awareness of basic concepts of teaching methods. Therefore, the affiliating University Rajiv Gandhi University of Health Sciences, Bengaluru conducts Induction programme and short term courses on Educational Methodology for AYUSH teachers and for the department of Health professionals from time to time throughout the year. The purpose of the course was to improve the professional skills of the teachers and examiners. The following faculty members were deputed from the institute during the reporting period:

- a. Dr. Hamiduddin, Lecturer, Dept. of Ilmu Saidla
- b. Dr. Waseem Ahmad, Dept. of Kuliyat

All the NIUM teachers actively participated and attended the programme as per schedule. They were assessed on their tutor marked assignments, micro teaching presentations, and peer review during contact programmes.

Participation of faculty members and P.G. Scholars of NIUM in Seminars / Conferences / Workshops / Training Programmes

1. Prof. M.A. Siddiqui, Director, NIUM; Prof. Abdul Wadud, Dept. of Ilmu Advia, Dr. Ghulamuddin Sofi, Reader, Dept. of Ilmu Advia and Dr. Roohi Zaman, Reader, Dept. of Ilmu Saidla attended a 02 days workshop for the preparation of syllabus of BUMS, Ind Prof at CCIM Head Quarter, New Delhi during 16-17th May 2014.
2. Dr. Ghulamuddin Sofi, Reader, Dept. of Ilmu Advia attended a workshop at CRIUM, Hyderabad during 17-18th Sept. 2014 in respect to the collaboration of project on *âMizajâ*
3. Prof. M.A. Siddiqui, Director NIUM, Prof. Abdul Wadud, Dept. of Ilmu Advia, Dr. G. Sofi, Reader, Dept. of Ilmu Advia and Dr. Roohi Zaman, Reader, Dept. of Ilmu Saidla

attended a workshop as a subject expert to prepare syllabus of BUMS course at CCIM Head Quarter, New Delhi on 05.06.2014.

4. Dr. Waseem Ahmad, Lecturer Dept. of Kulliyat was deputed to participate and to present his paper in an International Conference organized by the University of Sharjah held during 8-11th Dec. 2014.
5. Dr. Nasreen Jahan, Lecturer, Dept. of Ilmul Advia was deputed to attend a Pre-Conference Workshop on "Proficiency in Advanced Instrumental Methods of Analysis" organized by Dept. of Ilmul Advia, AKTC, AMU Aligarh on 26.01.2014
6. Dr. Wajeeha Begum, Reader Dept. of Ilmul Qabalat Wa Amraze Niswan, Dr. Arshiya Sultana, Lecturer, Dept. of Ilmul Qabalat Wa Amraze Niswan and Dr. Kouser Fathima Firdose, Lecturer, Dept. of Ilmul Qabalat Wa Amraze Niswan were deputed to attend an International Conference of ISOPARB and BSOG on Fetal origin of adult diseases & reproduction health from 14-15th March 2015 at The Capitol, Bengaluru

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Important Events

- Prof. M.A. Siddiqui, Director NIUM attended a Selection Committee Meeting as an expert for the selection of Research Officers on 27th June 2014 at CCRUM, New Delhi.
- Prof. M.A. Siddiqui, Director NIUM attended the Workshop for implementation of MSR at CCIM, New Delhi on 17.10.2014.
- Prof. M.A. Siddiqui attended meeting at CCRUM Head Quarter regarding presentation of Protocol on Falij-e-Nisfi on 24.10.2014. Dr. Abdul Nasir Ansari, Reader, Dept. of Ilaj Bit Tadbeer, NIUM presented a protocol on Falij-e-Nisfi.
- Prof. M.A. Siddiqui attended the inaugural function of three- days International Seminar on ñLife and Contribution of Ibn Sinaò held from 25-27th Oct., 2014 organized by Ibn Sina Academy, Aligarh. Prof. Abdul Wadud, Dr. Wasim Ahmad and two P.G. Scholars also attended the Seminar and presented their papers.
- Dr. Ghulamuddin Sofi was deputed to CRIUM, Hyderabad from 17-18th Sept., 2014 in respect to the collaboration with CCRUM.
- Dr. Ismath Shameem was deputed as a Resource Person in a workshop on Regimenal Therapy organized by HMS Unani Medical College and Hospital, Tumkuru on 20.10.2014.
- Prof. Abdul Wadud and Dr. Shariq Shamsi participated in the ñNational YOGA Week ñ 2015 for middle aged, organized by Morarji Desai National Institute of YOGA, New Delhi during 12-14th, Feb., 2015

Future Planning:

1. To start P.G. Courses in Munafeul Aaza, Ilmul Amraz, Amraze Jild, and Tashreeh, under IIIrd Phase (Submission of Proposal to the Dept. of AYUSH is under process).
2. To Start Ph.D in other disciplines of Unani Medicine
3. To expand the existing facilities in hospital of NIUM.
4. Training Programme for M.D. students on Professional Excellence Development.
5. Proposal has already been submitted for Deemed University status for NIUM and status of all India level institute with its braches all over India, especially in North East, Jammu & Kashmir and Kerala where Post Graduate facilities in Unani Medicine are not available

Diploma Courses:

- a. P.G. Diploma Course in Saidla (Unani Pharmacy)
- b. P.G. Diploma Course in Amraze Jild wa Tazyeniyat (Skin & Cosmetology)
- c. P.G. Diploma Course in Regimenal Therapy
- d. P.G. Diploma Course for Unani Pharmacist

Conclusion:

Under the guidance of the Ministry of AYUSH, Govt. of India, the Institute aims at becoming a model for the Post Graduate Institute of Unani System of Medicine in the country in near future.

HOSPITAL STATISTICS FROM 01.04.2014 TO 31.03.2015

OUT – PATIENT DEPARTMENT:

Sl.No.	Months	Male	Female	Children	Total	Free Unani Camp
1.	April 2014	3318	3746	429	7493	-
2.	May 2014	3039	3485	494	7018	-
3.	June 2014	3275	3477	330	7082	2
4.	July 2014	2760	2702	245	5707	
5.	August 2014	3120	3169	370	6659	
6.	September 2014	3360	3612	312	7284	2
7.	October 2014	2836	3139	358	6333	1
8.	November 2014	3230	3370	340	6940	-
9.	December 2014	3743	4144	353	8240	-
10.	January 2015	3477	3732	379	7588	1
11.	February 2015	3209	3422	296	6927	2
12.	March 2015	3721	3981	344	8046	1
Total		39088	41979	4250	85317	09

OPD DEPARTMENTWISE CENSUS

From 01.04.2014 to 31.03.2015

Sl. No	Months	Moalijat	Jarahat	H P U	Amraze – Niswan – Wo-Qabalat	Ilajbitad beer	Amraze Atfal	Skin
1.	April 2014	4171	508	305	1161	1040	25	682
2.	May 2014	3930	422	293	1065	862	88	559
3.	June 2014	4178	612	203	1033	509	28	593
4.	July 2014	3914	307	146	797	159	07	517
5.	August 2014	4104	448	177	970	206	15	853
6.	Sept. 2014	4325	547	233	1047	458	07	928
7.	Oct. 2014	3661	409	170	924	406	10	863
8.	Nov.2014	4160	522	161	859	491	20	878
9.	Dec. 2014	4759	638	140	1126	687	44	1179
10.	January 2015	4450	553	182	1062	667	140	769
11.	February 15	4041	869	148	1045	763	127	753
12.	March 2015	4621	790	209	1163	794	168	891
Total		50314	6625	2367	12252	7042	679	9465

BPL,SC/ST/Sr. CITIZEN OUT – PATIENTS:

Sl.No.	Months	Below Poverty Line	SC/ST	Sr. citizen	Total
1.	April 2014	441	286	159	886
2.	May 2014	651	09	496	1156
3.	June 2014	672	18	505	1195
4.	July 2014	596	09	481	1086
5.	August 2014	832	24	582	1438
6.	September 2014	855	20	583	1458
7.	October 2014	767	30	543	1340
8.	November 2014	796	35	594	1425
9.	December 2014	1063	21	759	1843
10.	January 2015	741	147	624	1512
11.	February 2015	776	13	605	1394
12.	March 2015	1000	17	632	1649
Total		9190	629	6563	16382

IPD – PATIENT DEPARTMENT:

Sl. No.	Month	Bed Occupied Main IPD	No. of New Admissions
1.	April 2014	3166	197
2.	May 2014	3173	173
3.	June 2014	2712	189
4.	July 2014	2669	131
5.	August 2014	2811	207
6.	September 2014	2717	184
7.	October 2014	2299	209
8.	November 2014	2880	163
9.	December 2014	3281	199
10.	January 2015	2990	186
11.	February 2015	2901	199
12.	March 2015	3123	218
Total		34722	2255
% of Bed Occupancy @ 180 beds)		52.85	

Regimenal Therapy Unit Day Care Census:

Sl. No.	Month	No. of Patients
1.	April 2014	1039
2.	May 2014	862
3.	June 2014	581
4.	July 2014	161
5.	August 2014	206
6.	September 2014	458
7.	October 2014	406
8.	November 2014	491
9.	December 2014	687
10.	January 2015	667
11.	February 2015	763
12.	March 2015	794
Total		7115

REGIMENAL THERAPY (VARIOUS PROCEDURES):

Months	Total No. of Procedures
April 2014	3244
May 2014	3014
June 2014	2472
July 2014	2128
August 2014	2435
September 2014	2746
October 2014	1764
November 2014	2903
December 2014	3768
January 2015	3567
February 2015	3475
March 2015	3561
Grand Total	35077

REGIMENAL THERAPY (VARIOUS PROCEDURES):

Sl. No.	Procedure	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1.	Dalĉk	1543	1582	1351	1387	1322	1367	940	1295	1808	1540	1522	1609
2.	Takmeede Yabis	581	467	244	245	156	253	169	362	510	907	1171	928
3.	Irsal� Alaq	27	13	27		19	59	41	61	21	08	04	30
4.	Hijama Bila Shart	315	236	277	233	250	341	205	334	503	521	376	601
5.	Hijama Bil Shart	24	23	33	08	04	14	07	27	17	30	47	68
6.	Inkebab										-	-	-
7.	Infra Red Light	28									08	-	-
8.	Takmeede Ratab	700	635	486	250	680	663	359	802	903	492	234	255
9.	Nutool	02	01	02	-	-	-	-	11	15	24	23	31
10.	Fasd	01	07	25	-	04	04	10	04	06	19	29	25
11.	Hijamae nariya	-		-	-	-	-	-	-	-	-	-	-
12.	Pashoyah	-	01	-	-	-	-	18	-	-	-	-	-
13.	Spinal Bath										10	-	-
14.	Aabzan										08	69	14
Grand Total		3221	2965	2445	2123	2435	2701	1749	2796	3783	3567	3475	3561

PATHOLOGY LAB:

Months	Total No. of Bio-Chemical Tests	Total No. of (Blood & Urine) Routine Test	Total No. Of Patients	Total No. of Tests
April 2014	2554	2028	651	4582
May 2014	2319	1970	616	4289
June 2014	1883	1919	554	3802
July 2014	1376	1390	437	2766
August 2014	1893	1766	566	3659
September 2014	2166	2075	655	4241
October 2014	1711	1829	568	3540
November 2014	1150	1573	519	2723
December 2014	1662	1931	626	3593
January 2015	1445	1657	547	3102
February 2015	1636	1874	607	3510
March 2015	2609	2653	839	5262
Total	22404	22665	7185	45069

PAP SMEAR and FNAC:

Months	PAP SMEAR	FNAC	Total Patients	Total No. of tests in Cytopathology
April 2014	45	02	47	47
May 2014	11	05	16	16
June 2014	38	05	43	43
July 2014	15	-	15	15
August 2014	28	05	33	33
September 2014	44	0	44	44
October 2014	30	4	34	34
November 2014	8	4	12	12
December 2014	35	6	41	41
January 2015	81	3	84	84
February 2015	13	5	18	18
March 2015	45	5	50	50
Total	393	44	437	437

Semen Analysis:

Months	Total No. of Semen Analysis	Total No. of Patients
April 2014	06	06
May 2014	06	06
June 2014	05	05
July 2014	06	06
August 2014	07	07
September 2014	09	09
October 2014	10	10
November 2014	4	4
December 2014	08	08
January 2015	07	07
February 2015	4	4
March 2015	10	10
Total	82	82

E.C.G.LAB:

Months	Total No. of patients of OPD	Total No. of patients of IPD	Total
April 2014	168	39	207
May 2014	139	47	186
June 2014	81	48	129
July 2014	55	37	92
August 2014	62	58	120
September 2014	77	49	126
October 2014	72	58	130
November 2014	74	60	134
December 2014	62	62	124
January 2015	75	62	137
February 2015	66	57	123
March 2015	95	57	152
Total	1026	634	1660

TMT:

Months	Total No. of patients of OPD	Total No. of patients of IPD	Total
April 2014	01	-	01
May 2014	02	-	02
June 2014	05	-	05
July 2014	-	-	-
August 2014	01	-	01
September 2014	-	-	-
October 2014	1	1	2
November 2014	1	0	1
December 2014	-	-	-
January 2015	-		
February 2015	4	0	4
March 2015	-	-	-
Total	15	01	16

2D ECHO:

Months	Total No. of patients of OPD	Total No. of patients of IPD	Total
April 2014	09	04	13
May 2014	03	05	08
June 2014	02	04	06
July 2014	05	02	07
August 2014	04	01	05
September 2014	3	5	8
October 2014	8	2	10
November 2014	4	5	9
December 2014	2	8	10
January 2015	3	7	10
February 2015	3	2	5
March 2015	5	2	7
Total	51	47	98

ATHEROWIN:

Months	Total No. of patients of OPD	Total No. of patients of IPD	Total
April 2014	01	-	01
May 2014	06	-	06
June 2014	01	-	01
July 2014	01	-	01
August 2014	-	-	-
September 2014	-	-	-
October 2014	2	1	2
November 2014	-	-	-
December 2014	-	-	-
January 2015	-	-	-
February 2015	-	-	-
March 2015	-	-	-
Total	11	01	11

PFT:

Months	Total No. of patients of OPD	Total No. of patients of IPD	Total
April 2014	-	-	-
May 2014	-	-	-
June 2014	-		
July 2014	-		
August 2014	5	0	5
September 2014	5	1	6
October 2014	1	1	2
November 2014	5	1	6
December 2014	6	2	8
January 2015	5	3	8
February 2015	3	0	3
March 2015	5	0	5
Total	35	08	43

VPT:

Months	Total No. of patients of OPD	Total No. of patients of IPD	Total
April 2014	69	-	69
May 2014	38	-	38
June 2014	07	01	08
July 2014	12	01	13
August 2014	3	1	4
September 2014	6	2	8
October 2014	6	2	8
November 2014	5	0	5
December 2014	6	0	6
January 2015	8	0	8
February 2015	6	0	6
March 2015	5	0	5
Total	171	07	178

X-RAY

Months	No. of OPD patients	No. of IPD Patients	No. of Research Patients	No. of Free Patients	Total No. of X-ray done
April 2014	94	27	25	04	150
May 2014	55	42	08	01	106
June 2014	85	35	11	05	136
July 2014	90	42	11	12	155
August 2014	81	52	19	11	163
September 2014	106	60	26	10	202
October 2014	123	50	11	04	191
November 2014	101	53	03	11	168
December 2014	112	64	06	08	190
January 2015	94	58	01	06	159
February 2015	57	22	02	01	82
March 2015	118	65	10	07	200
Total	1116	570	133	80	1902

USG:

Months	Units	IPD	OPD	Total
April - 14	USG Thyroid	01	01	02
	USG Both Breast	01	02	03
	USG Abdomen and Pelvis	33	107	140
	USG Pelvis	09	42	51
	USG Pelvis (TVS)	11	51	62
	USG Obstetrics , Antenatal	06	24	30
	USG-Venous Doppler Study Lower Limb	02	02	04
	USG i Carotid Doppler	01	-	01
	USG i Scrotal Doppler	01	-	01
	Total	65	230	295
May i 14	USG Thyroid	01	-	01
	USG Both Breast	01	-	01
	USG Abdomen and Pelvis	28	121	149
	USG Pelvis	06	26	32
	USG Pelvis (TVS)	16	44	60
	USG Obstetrics , Antenatal	07	26	33
	USG-Venous Doppler Study Lower Limb	-	03	03
	USG Obstetric Doppler	02	01	03
	USG-Arterial Doppler Study Lower Limb	-	-	-
	USG- Scrotal Doppler	01	02	03
	Total	62	223	285

June i 14	USG Thyroid	-	-	-
	USG Both Breast	02	02	04
	USG Abdomen and Pelvis	33	87	120
	USG Pelvis	08	39	47
	USG Pelvis (TVS)	05	20	25
	USG Obstetrics , Antenatal	08	24	32
	USG Obstetric Doppler	01	-	01
	USG-Venous Doppler Study Lower Limb	02	02	04
	USG-Arterial Doppler Study Lower Limb	-	-	-
	USG -Scrotal Doppler	-	-	-
	Total	59	174	233
July i 14	USG Thyroid	-	-	-
	USG Both Breast	03	04	07
	USG Abdomen and Pelvis	16	72	88
	USG Pelvis	03	32	35
	USG Pelvis (TVS)	04	43	47
	USG Obstetrics, Antenatal	04	24	28
	USG Obstetric Doppler	-	01	01
	USG-Venous Doppler Study Lower Limb	05	04	09
	USG-Arterial Doppler Study Lower Limb	01	-	01
	USG- Scrotal Doppler	-	-	-
	Total	36	180	216

August i 14	USG Carotid Doppler	01	-	01
	USG Both Breast	01	01	02
	USG Abdomen and Pelvis	27	95	122
	USG Pelvis	12	36	48
	USG Pelvis (TVS)	14	39	53
	USG Obstetrics, Antenatal	03	35	38
	USG Obstetric Doppler	-	01	01
	USG-Venous Doppler Study Lower Limb	-	02	02
	USG-Arterial Doppler Study Lower Limb	-	01	01
	USG- Scrotal Doppler	-	-	-
	Total	58	210	268
September-14	USG Thyroid	-	01	01
	USG Both Breast	-	04	04
	USG Abdomen and Pelvis	24	102	126
	USG Pelvis	21	55	76
	USG Pelvis (TVS)	09	36	45
	USG Obstetrics , Antenatal	06	25	31
	USG Obstetric Doppler	-	02	02
	USG-Arterial Doppler Study Lower Limb	02	-	02
	USG Scrotal Doppler	03	02	05
	Total	65	227	292

October ì 14	USG Thyroid	01	-	01
	USG Both Breast	03	04	07
	USG Abdomen and Pelvis	26	82	108
	USG Pelvis	17	64	81
	USG Pelvis (TVS)	03	17	20
	USG Obstetrics , Antenatal	11	16	27
	USG Obstetric Doppler	01	-	01
	USG-Venous Doppler Study Lower Limb	01	02	03
	USG-Arterial Doppler Study Lower Limb	01	-	01
	USG Scrotal Doppler	-	-	-
	Total	64	185	249
Nov. ì 14	USG Thyroid	-	01	01
	USG Both Breast	01	03	04
	USG Abdomen and Pelvis	34	79	113
	USG Pelvis	12	83	95
	USG Pelvis (TVS)	-	01	01
	USG Obstetrics, Antenatal	06	41	47
	USG Obstetric Doppler	01	-	01
	USG-Venous Doppler Study Lower Limb	03	03	06
	USG-Arterial Doppler Study Lower Limb	02	-	02
	USG Scrotal Doppler	01	02	03
	Total	60	213	273

Dec - 14	USG Thyroid	01	-	01
	USG Both Breast	01	02	03
	USG Abdomen and Pelvis	32	100	132
	USG Pelvis	30	86	116
	USG Pelvis (TVS)	01	03	04
	USG Obstetrics, Antenatal	03	43	46
	USG Obstetrics Doppler	-	05	05
	USG-Venous Doppler Study Lower Limb	02	02	04
	USG-Arterial Doppler Study Lower Limb	01	-	01
	USG Scrotal Doppler	03	01	04
	Total	74	242	316
January - 15	USG Thyroid	01	-	01
	USG Both Breast	01	06	07
	USG Abdomen & Pelvis	19	65	84
	USG Pelvis	26	78	104
	USG Pelvis (TVS)	01	01	02
	USG Obstetrics Antenatal	10	21	31
	USG-Venous Doppler Study Lower Limb	-	-	-
	USG Scrotal Doppler	-	-	-
	USG Obstetrics Doppler	01	-	01
	Total	59	171	230

February -15	USG Thyroid	-	-	-
	USG Both Breast	02	01	03
	USG Abdomen & Pelvis	22	45	67
	USG Pelvis	31	63	94
	USG Pelvis (TVS)	-	-	-
	USG Obstetrics, Antenatal	03	25	28
	USG Obstetric Doppler	-	-	-
	USG-Venous Doppler Study Lower Limb	-	-	-
	USG-Arterial Doppler Study Lower Limb	-	-	-
	USG Scrotal Doppler	-	-	-
	Total	58	134	192
March-15	USG Thyroid	00	01	01
	USG Both Breast	02	02	04
	USG Abdomen and Pelvis	30	43	73
	USG Pelvis	22	107	129
	USG Pelvis (TVS)	01	02	03
	USG Obstetrics, Antenatal	09	21	30
	USG Obstetric Doppler	-	-	-
	USG- Venous Doppler Study Lower Limb	-	-	-
	USG-Arterial Doppler Study Lower Limb	-	-	-
Total		64	176	240

CENSUS REPORT OF PHC, HEGGANAHALLI

Dates	Male		Female		Children		Total		Grand Total
	Old	New	Old	New	Old	New	Old	New	
April 2013	-	02	-	01	-	-	-	03	03
May 2013	-	01	-	03	-	-	-	04	04
June 2013	-	01	-	05	-	-	-	06	06
July 2013	-	-	-	02	-	-	-	02	04
August 2013	-	02	-	22	-	-	-	24	24
September 2013	-	04	-	05	-	-	-	09	09
October 2013	-	-	-	-	-	-	-	-	-
November 2013	-	05	-	16	-	01	-	22	22
December 2013	-	-	-	-	-	-	-	-	-
January 2014	-	04	-	11	-	02	-	17	17
February 2014		33		38		03		74	74
March 2014	-	04	-	09	-	-	-	13	13
Total	-	56	-	112	-	06	-	174	176

PHYSIOTHERAPY:

Months	Total
April 2014	1662
May 2014	1528
June 2014	1336
July 2014	1093
August 2014	941
September 2014	1223
October 2014	521
November 2014	1003
December 2014	1385
January 2015	1426
February 2015	1647
March 2015	2116
Grand Total	15881

No. of Deliveries conducted from April 2014 –March 2015

Sl. No.	Months	No. of Deliveries
1.	April 2014	01
2.	May 2014	03
3.	June 2014	07
4.	July 2014	05
5.	August 2014	10
6.	September 2014	05
7.	October 2014	08
8.	November 2014	04
9.	December 2014	14
10.	January 2015	09
11.	February 2015	06
12.	March 2015	09
Total		81

No. of Minor Procedures conducted in Maternity Unit

Sl. No.	Months	No. of Minor Procedures
1.	April 2014	12
2.	May 2014	23
3.	June 2014	25
4.	July 2014	20
5.	August 2014	61
6.	September 2014	20
7.	October 2014	36
8.	November 2014	16
9.	December 2014	66
10.	January 2015	51
11.	February 2015	71
12.	March 2015	42
	Total	443

Pulse Polio Immunization Camp conducted from April 2014 –March 2015

Sl. No.	Date	Month	Place	Total No. of Children's Vaccinated
1.	22.02.2015	February	At NIUM Hospital	151

Census of Surgical Procedure from April 2014 – March 2015

Sl. No.	Month	Procedures	Total
1.	April 2014	Surgical Procedure	30
2.	May 2014	Surgical Procedure	25
3.	June 2014	Surgical Procedure	36
4.	July 2014	Surgical Procedure	26
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