

# **ANNUAL REPORT**

2015-16

**NATIONAL INSTITUTE OF UNANI MEDICINE**

**(An Autonomous Organization under the 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 & 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), Ilmu Advia (Pharmacology), Tahaffuzi wa Samaji Tib (PSM), Qabalat wa. Amraze Niswan (OBG), Ilmu Saidla (Unani Pharmacy), Kulliyat Umoor Tabiya (Basic Principles of Unani Medicine), Ilaj Bit Tadbeer (Regimenal Therapy) and Jarahat (Surgery). The Institute also offers Ph.D. Programme in Moalijat. Ph.D. in Ilmu Advia will start from the session 2016-17.

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, Al-Ameen College of Pharmacy 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 other Bi-annual Journal namely "Tarjuman-e Tibb" in Urdu and a Newsletter.

The institute regularly organizes academic activities like CMEs, workshops, seminars and guest lecturers etc. Faculty members are also deputed to various training programmes to enhance their professional 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.

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

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

### **SFC meetings held during the reporting year:**

1. Shri Anurag Srivastav, IAS, Joint Secretary, Ministry of AYUSH chaired the 43<sup>rd</sup> Standing Finance Committee meeting of NIUM held on 19<sup>th</sup> May 2015 at AYUSH Bhawan, B-Block, GPO Complex, INA, New Delhi. Prof. M.A. Siddiqui, Director NIUM attended the meeting as member secretary.
2. Shri Anurag Srivastav, IAS, Joint Secretary, Ministry of AYUSH chaired the 44<sup>th</sup> Standing Finance Committee meeting of NIUM held on 16<sup>th</sup> June 2015 at AYUSH Bhawan, B-Block, GPO Complex, INA, New Delhi. Prof. M.A. Siddiqui, Director NIUM attended the meeting as member secretary.
3. Shri Anurag Srivastav, IAS, Joint Secretary, Ministry of AYUSH chaired the 45<sup>th</sup> Standing Finance Committee meeting of NIUM held on 9<sup>th</sup> November 2015 at AYUSH Bhawan, B-Block, GPO Complex, INA, New Delhi. Prof. M.A. Siddiqui, Director NIUM attended the meeting as member secretary.

### **Infrastructure Development**

The 4<sup>th</sup> Phase of construction which consists of RCC Road from canteen to Pharmacy, Health Huts, Staff Quarters, Boys & Girls Hostel for PG Scholars, 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 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 and 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. However, the hospital is facilitated with latest diagnostic tools which help in diagnosis and research.

## 1. OPDs

- a. Moalajat (Medicine)
- b. Qabalat wa Amraze Niswan (Obstetrics & Gynaecology)
- c. Jarahat including Ain, Uzn, Anaf, Halaq wa Asnan (Surgery including Eye, ENT and Dentistry)
- d. Amraze Atfal (Pediatrics)
- e. Amraze Jild wa Tazeeniyat (Skin Diseases and Cosmetology)
- f. Tahaffuzi wa Samaji Tib (Community Medicine)
- g. Amraze Mafasil (Joint Diseases)
- h. Amraze Aasab (Neurological Disorders)
- i. Amraze Nizame Hazm (Gastroenterology and Liver Diseases)
- j. Amraze Shikhukhiyat (Geriatric)
- k. Cardiology (Amraze Qalb)
- 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)

## 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 separate section 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)
- m. Hammam( Turkish Bath)

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 ó 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 demand full privacy with all upgraded facilities. The health huts comprise of patient room, visitor cum attendant room with furniture, attached store room, kitchen and 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 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 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. To cope with the increasing demand of various formulations and also to establish the 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. Moalijat (Medicine)
2. Ilmul Advia (Pharmacology)
3. Tahaffuzi wa Samaji Tib (PSM)
4. Qabalat wa Amraze Niswan (OBG)
5. Ilmul Saidla (Unani Pharmacy)
6. Kulliyat Umoor Tabiya (Basic Principles of Unani Medicine)
7. Ilaj Bittadbeer (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 will start. The Institute is able to attract the students from almost all parts of the country and also from abroad. It follows the curriculum prescribed by the Central Council of Indian Medicine (CCIM) for admission to M.D. Unani Courses. Admission test 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 2015-16 was conducted on 20.09.2015 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 good library having the internet facility, e- resources e-Journals and E- Books Facility under the Helinet Consortium for accessing the e-Journal on the payment to RGUHS.

At presents (till 31<sup>st</sup>March, 2016) the NIUM Library has **7088** Unani Books, **734** Ayurveda books, Encyclopedia and dictionaries, and **5753** Modern Medicine books.

The Digitalization work is under process, installation of software, Installation of Bar Code Scanner is completed.

### **Library Holdings:**

Total number of Books (up to 31 <sup>st</sup> march 2016)	-	13575
Photocopies of Old Classical Books	-	38
Total number of bind volumes of Journals	-	141
Total number of Journals subscribed	-	11
Total number of Newspapers subscribed	-	07
Total number of CDs (Modern & Unani)	-	90
Total number of magazine Subscribed	-	03

### **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, Bangalore and various Medical Colleges of Bangalore 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:

1. The Institute Conducted Various **Health surveys of School Children** of Okkaligarasanaga Primary and High School and other schools of National Institute of Unani Medicine's Field area from time to time.
2. This Institute conducted various health camps regarding swine flu and prevention of diarrhoeal diseases at various schools in the field area of NIUM.
3. This Institute deputed faculty members and students to organize (several times) **Free Medical Camp** of NIUM, Hospital, to popularize the Unani Medicine in the surrounding of Bangalore, and to serve the SC/ST & BPL population of Bangalore.
4. Faculty members were depute to conduct health survey of children of Okkaligarasana Primary and High School camps 21<sup>st</sup> and 22<sup>nd</sup> July 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 2<sup>nd</sup> October 2015 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. 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.

#### **Participation of NIUM faculty in Training to Teachers (TTT) program**

A Three-day Training to teachers (TTT) program was successfully organized by Central Council of Indian Medicine (CCIM), in Sri Kalabyraveshwara Swamy Ayurvedic Medical College & Research Centre, Vijayanagar, Bengaluru, on 23<sup>rd</sup> to 25<sup>th</sup> November 2015. This was first program of its kind designed by CCIM for ASU teaching fraternity to promote quality teaching. The TTT is programmed in two phases; the basic training and advanced training.

Three faculty members Dr. Abdul Haseeb Ansari, Dr. Nasreen Jahan and Dr. Abdul Azeez were deputed to this basic training program.



## **Department of Tahaffuzi wa Samaji Tib observed various world Days**

### **World Environment Day**

The Department of Thaffuzi wa Samaji Tib observed 5<sup>th</sup> June 2015 as world environment day and organized an awareness programme. On this occasion faculty members and PG Scholars of the department delivered their bilingual lectures in Kannada and English in Vokaligara Sanga School. The programme was meant to impart awareness among the children regarding sources of pollution, impact of pollution on human health and the measures to protect environment.

### **World Health Day**

The Department of Thaffuzi wa Samaji Tib organized an awareness Programme on World Health Day on (7<sup>th</sup> April 2015)

### **World AIDS Day**

Department of TST organized an awareness rally on world AIDS day (1<sup>st</sup> December 2015)

### **World TB Day**

The Department of Thaffuzi wa Samaji Tib organized an awareness programme on world TB day (24<sup>th</sup> March 2016)

### **Adoption of Colonies under Swachh Bharat Abhiyan:**

Under this programme, the Ministry of AYUSH, Govt. of India has also launched 'Swasthya Rakshan Programme'. The institute 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 Nagara and (5) Ilyas Nagar.

### **3. 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:

- a) At BHU, Varanasi from 12-15 December- 2015.
- b) At Dehradun, from 5-8th February- 2016.
- c) At Jharkhand, from 12<sup>th</sup> Feb to 15<sup>th</sup> Feb, 2016.
- d) At Pune, Maharashtra from 19<sup>th</sup> to 22<sup>nd</sup> March- 2016.
- e) At Panaji, Goa from 26-29 March-2016

### **4. Guest Lectures:**

National Institute organizes Guest /Extension lectures at least one in a month to elevate the standard of education and research in Unani System of Medicine.

### **5. Public Health Awareness Programmes at NIUM**

- a. Dr Abdul Mobeen conducted health awareness programme on 27-06-2015 on Hypertension and its management
- b. Dr Muzafar Din Ahmad Bhat conducted health awareness programme on 09-02-2016 on Hypertension causes and its management
- c. Dr Abdul Mobeen conducted health awareness programme on 23-02-2015 on Dyspepsia and its management
- d. Dr Muzafar Din Ahmad Bhat conducted health awareness programme on 26-03-2015 on Myocardial infarction, causes and management.

## **Mother and child health care programs:**

### **April 2015**

- PCOD and its Unani management on 1/4/15 ó Dr. Kouser Fathima
- Genetic infections in women on 8/4/15 - Dr. Arshiya Sultana
- Heavy menstrual flow and unani medicine on 15/4/15 - Dr.Wajeeha Begum
- Pops in Unani treatment on 22/4/15 - Dr. Ismath Shameem
- Causes of low back ache in women and its unani management on 29/4/15 - Dr. K Tabassum.

### **May 2015**

- PPH-Prevention and management on 6/5/15 - Dr Kouser Fathima
- Heavy menstrual bleeding during Adolescence and Unani management on 13/5/15- Dr. Arshiya Sultana
- Importance of ANC and unani medicine on 20/5/15 - Dr. Wajeeha Begum
- Importance of Breast feeding and role of Unani medicine in improving lactation on 27/5/15- Dr. Ismath Shameem.

### **June 2015**

- Complications of thyroid dysfunction and its management on 3/6/15 ó Dr. K.Tabassum
- Premenstrual syndrome with unani management on 10/6/15- Dr Kouser Fathima.
- Menstrual hygiene in Adolescence on 17/6/15 - Dr. Arshiya Sultana
- Management of post menopausal syndrome and Unani treatment on 24/6/15 - Dr. Wajeeha Begum.

### **July 2015**

- Abnormal uterine bleeding and its management on 1/7/15- Dr. Ismath shameem.
- Vomiting in pregnancy and its management on 3/7/15- Dr K.Tabassum.
- Iron deficiency anemia in pregnancy with Unani management on 10/7/15- Dr. Kouser Fathima.
- Family planning on 22/7/15 - Dr. Arshiya Sultana.
- Adolescence health problems in females and Unani treatment on 29/7/15-Dr. Wajeeha Begum

## **August 2015**

- Preterm labor and its unani management on 5/8/15 Dr. Ismath shameem
- Abnormal uterine bleeding on 12/8/15-Dr. Kouser Fathima
- Female infertility and its management on 19/8/15- Dr K.Tabassum
- Internal care on 26/8/15- by Dr. Arshiya Sultana

## **September 2015**

- Amenorrhoea and its management on 2/9/15-Dr. Wajeeha Begum
- Antenatal care on 9/9/15 - Dr. Kouser Fathima
- Pregnancy Induced Hypertention and its Unani management on 16/9/15 - Dr. Ismath shameem
- Maternal nutrition and diet on 23/9/15 - Dr K.Tabassum
- Thyroid diseases and pregnancy on 30/9/15 - Dr. Arshiya Sultana

## **October 2015**

- Adolescence gynecological problems and its Unani management and its management on 7/10/15 - Dr. Wajeeha Begum
- Intrauterine growth restriction and its Unani management on 21/10/15 - Dr. Ismath shameem
- Abnormal uterine bleeding and its Unani management on 28/10/15 - Dr K.Tabassum

### **6. Observation of Global Breast Feeding Week:**

World Breast Feeding week was observed by the initiatives of Department of Qabalat wa Amraze Niswan from 1-7<sup>th</sup> August, 2015 at the Institute's Hospital and in response 1400 people visited the hospital to 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.

### **7. Observation of Ovarian Cancer Awareness Month:**

The Department of Qabalat wa Amraze Niswan observed September 2015 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.

#### **8. Observation of Breast Cancer Awareness month:**

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. The department of Qabalat wa Amraze Niswan of NIUM also observed October, 2015 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 spread awareness about the breast cancer. The faculty members of the department of Qabalat wa Amraze Niswan gave valuable lectures during the whole month. Emphasis was laid upon the prophylactic aspects of the disease. The primary purpose for the campaign is to promote screening mammography.

#### **9. Observation of Cervical Cancer Awareness Month:**

The department of Qabalat wa Amraze Niswan observed January 2016 as Cervical Cancer Awareness Month. Public awareness programmes were also conducted in the NIUM hospital to spread awareness about the Cervical Cancer. The faculty members of Qabalat wa Amraze Niswan gave valuable lectures during the whole month. Emphasis was laid upon the prophylactic aspects of the disease. Door- to- door campaign was also conducted around the adjoining areas of NIUM. Pap smear was done at a free of cost (three days/week) to screen Cervical Cancer.

#### **10. Educational Tour:**

Normally one educational tour is 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 year the P.G. Scholars visited Calicut, Kerala from 1-6<sup>th</sup> August 2015.

## **Participation of faculty members and P.G. Scholars of NIUM in Seminars /**

### **Conferences / Workshops / Training Programmes/CME's:**

- Prof. Abdul Wadud, Dr. G. Sofi and Dr. Wasim Ahmad delivered invited lecture on Hakeem Ajmal Khan at Jamia Millia Islamia, New Delhi, organized by CCRUM in collaboration with Jamia Millia Islamia on 12-13.02.2016.
- Prof. Abdul Wadud was deputed in AYUSH Chanakya- professional and personal effectiveness workshop for AYUSH teachers, 09-11 April 2015, organized at Manipal University
- Dr. Abdul Nasir Ansari delivered a lecture on *Intervention of Ilaj-bit-Tadbeer in Neuro-Rehabilitation* in National Conference-cum-Workshop on Intervention of Ilaj-bit-Tadbeer in the Management of Pain and Disability scheduled on 7-8 March, 2016, organized by Department of Ilaj-bit-Tadbeer, Faculty of Unani Medicine, Aligarh Muslim University, Aligarh 202002.
- Dr Muzafar Din Ahmad Bhat presented a paper in Conference-cum-workshop on intervention of Ilaj-bit-Tadbeer in the management of pain and disability organized by Department of Ilaj-bit-Tadbeer faculty of Unani medicine AMU Aligarh from 7-8 March 2016.
- Dr. Mohd Nayab presented a paper on *Therapeutic Benefits of Hijamah in Painful Conditions* in National Conference-cum-Workshop on Intervention of Ilaj-bit-Tadbeer in the Management of Pain and Disability scheduled on 7-8 March, 2016, organized by Department of Ilaj-bit-Tadbeer, Faculty of Unani Medicine, Aligarh Muslim University, Aligarh 202002.
- All faculty members attended Pre-Workshop on 'Reforms in Unani Education' on 6<sup>th</sup> August 2015 at National Institute of Unani Medicine, Bangalore.
- Dr. Abdul Nasir Ansari delivered a lecture entitled "Introduction to Ilaj Bit Tadbeer and few Success stories" in the Training Programme in Ilaj bit Tadbeer (Regimenal Therapy) for Unani Medical Officers/Private Practitioners on 23<sup>rd</sup> Feb 2016.
- Dr. Mohd Nayab delivered a lecture entitled "Al-Hijamah (Cupping Therapy – The Natural Art of Healing in Unani System of Medicine)" in the Training Programme in Ilaj bit Tadbeer (Regimenal Therapy) for Unani Medical Officers/Private Practitioners on 23<sup>rd</sup> Feb 2016.
- Dr. Mohd. Nayab conducted a practical demonstration on *Cupping Therapy* in the Training Programme on 23<sup>rd</sup> Feb 2016.

- Dr. Abdul Azeez delivered a lecture entitled “*Hammam Therapy – A Unique way of treatment in Unani system of Medicine*” in the Training Programme in Ilaj bit Tadbeer (Regimenal Therapy) for Unani Medical Officers/Private Practitioners on 24<sup>th</sup> Feb 2016.
- Dr. Arish Sherwani attended CME on 21<sup>st</sup> Feb, 2016 at HSZH Govt. (Autonomous Unani Medicine college) Bhopal as resource person to deliver 2-lectures on the following topics: “Role of Unani adjuvants in RNTCP”, “Effect of Unani adjuvant in HIV/TB co-infection” and attended another two sessions as a Chairperson
- Dr Hamid Ali conducted a practical demonstration on *Leech Therapy* in the Training Programme on 24<sup>th</sup> Feb 2016.
- Dr. Abdul Azeez conducted a practical demonstration on *Hammam Therapy* in the Training Programme on 24<sup>th</sup> Feb 2016.
- Dr. Abdul Nasir Ansari conducted a practical demonstration of *Massage Therapy* on 24<sup>th</sup> Feb 2016.
- Dr. Mohd Nayab delivered a lecture as a *guest speaker* in International Seminar at Global Wellness Meet on 26<sup>th</sup> Feb, 2016 held to commemorate the Golden Jubilee of the Karnataka Ayurveda and Unani Practitioner Board at Bangalore, India.
- Dept. of Ilaj bit Tadbeer (Regimenal Therapy) conducted a two days Training Programme for Unani Medical Officers/Private Practitioners in Ilaj bit Tadbeer (Regimenal Therapy) from 23<sup>rd</sup> Feb to 24<sup>th</sup> Feb, 2016.
- Dr. Roohi Zaman, Reader Dept of Ilmu Saidla was deputed to attend the workshop for Unani Medicine at Tamil Nadu Public Service Commission, Chennai from 14<sup>th</sup> of May to 16<sup>th</sup> of May, 2015.
- Dr. Hamiduddin, Dr. Khaleequr Rehman and Dr. Shariq Shamsi attended workshop on research methodology for fundamental principles in Unani Medicine on 11 & 12<sup>th</sup> of June, 2015, organized by National Institute of Unani Medicine.
- Dr Shariq Shamsi, Lecturer, Department of Ilmu Saidla, participated in National Seminar & Cum & Workshop on Modernization of Unani Pharmacy Need And Importance organized by Department of Saidla (Pharmacy), Faculty of Unani Medicine, Aligarh Muslim University, Aligarh from 14 & 15 November, 2015, and presented a paper on topic “Scope of Research in Ilmu Saidla”. Abstract printed on page 28.
- Dr. Hamiduddin, Lecturer, Department of Ilmu Saidla, participated in National Seminar & Cum & Workshop on Modernization of Unani Pharmacy Need And Importance organized by

Department of Saidla (Pharmacy), Faculty of Unani Medicine, Aligarh Muslim University, Aligarh from 14 to 15 November, 2015, and presented a paper on topic "Comparative Physico-chemical Evaluation of Mudabbar and Crude Kharekhasak (*Tribulus terrestris* Linn.)". Abstract printed on page 86.

- Dr. Roohi Zaman, Reader & HoD, Department of Ilmul Saidla, NIUM, Bangalore, was invited by CCIM, New Delhi to attend a meeting of subject experts to prepare syllabus
- Dr. Roohi Zaman, Reader & HoD, Department of Ilmul Saidla, participated in Global Wellness Meet, 2016, organized by KAVPB and Deptt. of AYUSH, Govt of Karnataka, Bengaluru from 26-28<sup>th</sup> of Feb, 2016 and presented a paper on topic "Formulation and Evaluation of Unani Herbal Shampoo: A Comparative Study with market Shampoo Formulation". She was awarded best paper presentation prize.
- Dr. Hamiduddin, Lecturer, Department of Ilmul Saidla, participated in Global Wellness Meet, 2016, organized by KAVPB and Deptt. of AYUSH, Govt of Karnataka, Bengaluru from 26-28<sup>th</sup> of Feb, 2016 and presented a paper on topic "Diabetes and Unani Formulations for its Comprehensive Management: An overview".

### **Publications of faculty members and P.G. Scholars:**

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## **Future Planning:**

1. To start P.G. Courses in Munafeul Aaza, Ilmul Amraz, Amraze Jild, and Tashreeh, under III<sup>rd</sup> Phase (Submission of Proposal to the Ministry 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.

## **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
- e. Certificate Courses

## **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

### OUTPATIENT DEPARTMENT

S. No	Months	Male	Female	Children	Total	Free Unani medical camp
1	April 2015	2941	3740	429	7110	01
2	May 2015	3136	3754	425	7315	00
3	June 2015	3438	4072	342	7852	02
4	July 2015	3475	3789	303	7567	01
5	August 2015	3639	4188	354	8181	00
6	September 2015	3269	3746	296	7311	01
7	October 2015	3458	3721	391	7570	01
8	November 2015	3184	3342	308	6798	01
9	December 2015	3861	4102	453	8416	02
10	January 2016	3635	3668	391	7694	01
11	February 2016	3956	3961	344	8261	01
12	March 2016	4591	5234	360	10185	01
	<b>TOTAL</b>	<b>42967</b>	<b>47218</b>	<b>4133</b>	<b>94260</b>	<b>12</b>

### OUT PATIENT DEPARTMENT WISE CENSUS

Sno	Months	Moalajat	Jarahat	HPU	QoN	IBT	Skin	Atfal	Total
1	April 2015	4171	503	305	1161	1054	682	203	8079
2	May 2015	4109	816	238	1089	609	773	233	7867
3	June 2015	5133	893	123	1209	601	832	169	8960
4	July 2015	5693	961	182	966	881	798	180	9661
5	August 2015	6301	832	247	991	269	832	195	9667
6	September 2015	5203	890	181	922	671	805	120	8792
7	October 2015	4272	847	311	997	698	786	46	7957
8	November 2015	4707	770	213	963	659	717	137	8166
9	December 2015	6741	1003	223	1293	866	904	186	11216
10	January 2016	5025	906	178	1147	741	805	226	9028
11	February 2016	6155	1027	287	1216	811	924	204	10624
12	March 2016	5703	999	244	1324	882	869	164	10185

**BPL/SC/ST/Sr CITIZEN**

Sno	Months	BPL	SC/ST	Sr. CITIZEN	TOTAL
1	April 2015	935	24	467	1426
2	May 2015	833	126	350	1309
3	June 2015	834	507	20	1361
4	July 2015	868	15	505	1388
5	August 2015	1027	28	540	1595
6	September 2015	965	16	634	1615
7	October 2015	492	07	123	622
8	November 2015	1074	06	440	1520
9	December 2015	1154	32	457	1643
10	January 2016	1009	23	471	1503
11	February 2016	1163	19	516	1698
12	March 2016	1243	507	16	1766
<b>TOTAL</b>		<b>11597</b>	<b>1310</b>	<b>4539</b>	<b>17446</b>

**IN PATEINT DEPARTMENT**

SNO	MONTH	BED OCCUPIED MAIN IPD	NO OF NEW ADMISSIONS
1	April 2015	3327	207
2	May 2015	3040	227
3	June 2015	2834	213
4	July 2015	2466	215
5	August 2015	3169	225
6	September 2015	1943	205
7	October 2015	2740	292
8	November 2015	3428	241
9	December 2015	3795	292
10	January 2016	3581	265
11	February 2016	3491	307
12	March 2016	3771	280
<b>TOTAL</b>		<b>37585</b>	<b>2969</b>

**IPD DAY CARE**

SNO	MONTH	NO OF PATEINTS	Day care
1	April 2015	387	194
2	May 2015	348	174
3	June 2015	411	205
4	July 2015	522	261
5	August 2015	429	214
6	September 2015	311	156
7	October 2015	283	192
8	November 2015	278	139
9	December 2015	381	192
10	January 2016	276	138
11	February 2016	234	117
12	March 2016	526	263
<b>TOTAL</b>			<b>2245</b>

**REGIMENTAL THERAPY VARIOUS PROCEDURES**

MONTH	NO OF PATEINTS
April 2015	2954
May 2015	2839
June 2015	3483
July 2015	2818
August 2015	3116
September 2015	2614
October 2015	2902
November 2015	3143
December 2015	3759
January 2016	3407
February 2016	3376
March 2016	4460
<b>TOTAL</b>	<b>38871</b>

**REGIMENTAL THERAPY- UNIT DAY CARE CENSUS**

SNO	MONTH	NO OF PATEINTS
1	April 2015	1054
2	May 2015	609
3	June 2015	601
4	July 2015	881
5	August 2015	269
6	September 2015	671
7	October 2015	698
8	November 2015	659
9	December 2015	866
10	January 2016	741
11	February 2016	811
12	March 2016	882
<b>TOTAL</b>		<b>8742</b>

	PROCEDURES	April 2015	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016
1.	Massage	1173	1184	1461	1182	1460	982	1211	1267	1618	1273	1353	1744
2.	Dry Cupping	446	462	595	481	416	464	399	453	571	649	462	804
3.	Leeching	24	30	21	16	34	30	45	27	34	37	29	32
4.	Steam Bath	366	308	339	278	256	258	380	425	383	253	389	703
5.	Nutool	63	06	7	38	85	45	05	09	22	28	13	07
6.	Wet Cupping	70	35	61	49	57	53	39	26	34	53	53	30
7.	Infra Red Light	-	-	-	-	-	-	-	-	06	-	-	-
8.	Fasad	21	09	35	08	29	14	18	20	13	16	26	29
9.	Spinal Bath	-	04	-	-	-	20	-	-	-	-	-	-
10.	Hot Fomentation	784	778	938	742	735	728	805	856	1031	1076	1004	1055
11.	Abzan	07	08	26	24	28	20	-	60	47	22	50	51
12.	Pashoya		15	-	-	16	-	-	-	-	-	-	05
13.	Riyazat	1327	1344	1394	892	1312	778	659	849	1447	1299	1322	<b>1782</b>
<b>Total</b>		<b>4281</b>	<b>4183</b>	<b>4877</b>	<b>3710</b>	<b>4428</b>	<b>3392</b>	<b>3561</b>	<b>3992</b>	<b>5206</b>	<b>4706</b>	<b>4698</b>	<b>6242</b>

## PATHOLOGY LAB

MONTHS	TOTAL NO OF BIOCHEMICAL TEST & SEROLOGY	TOTAL NO OF (BLOOD & URINE) ROUTINE TEST	TOTAL NO PATEINTS	TOTAL NO OF TESTS
April 2015	2628	2642	777	5270
May 2015	2284	1509	678	3793
June 2015	3463	2818	927	6281
July 2015	2941	2431	844	5372
August 2015	3112	2986	931	6098
September 2015	2655	2306	766	4961
October 2015	2633	2635	809	5268
November 2015	2208	2123	713	4331
December 2015	2549	2633	843	5182
January 2016	2186	2204	713	4390
February 2016	1669	2412	756	4081
March 2016	1195	2175	669	3370
<b>TOTAL</b>				<b>58397</b>

## PAP SMEAR & FNAC

MONTHS	PAP SMEARS	FNAC	TOTAL PATEINTS	TOTAL NO OF TESTS IN CYTOPATHOLOGY
April 2015	34	02	36	36
May 2015	34	02	36	36
June 2015	33	-	33	33
July 2015	30	09	39	39
August 2015	20	-	20	20
September 2015	21	02	23	23
October 2015	11	-	11	11
November 2015	42	02	44	44
December 2015	37	01	38	38
January 2016	84	01	85	85
February 2016	26	08	34	34
March 2016	23	06	29	29
<b>TOTAL</b>				<b>428</b>

### SEMEN ANALYSIS

MONTHS	TOTAL NO OF SEMEN ANALYSIS	TOTAL NO OF PATEINTS
April 2015	05	05
May 2015	05	05
June 2015	05	05
July 2015	09	09
August 2015	12	12
September 2015	09	09
October 2015	06	06
November 2015	08	08
December 2015	10	10
January 2016	10	10
February 2016	06	06
March 2016	03	03
<b>TOTAL</b>		<b>88</b>

### ECG LAB

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	101	66	167
May 2015	74	69	143
June 2015	97	69	166
July 2015	105	71	176
August 2015	94	67	161
September 2015	96	56	152
October 2015	95	97	192
November 2015	78	74	152
December 2015	78	74	152
January 2016	73	78	151
February 2016	84	99	183
March 2016	74	76	150
<b>TOTAL</b>			<b>1945</b>

**TMT**

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	00	00	00
May 2015	02	00	02
June 2015	00	00	00
July 2015	00	00	00
August 2015	00	00	00
September 2015	00	00	00
October 2015	00	00	00
November 2015	00	00	00
December 2015	00	00	00
January 2016	02	-	02
February 2016	00	00	00
March 2016	01	-	01
<b>TOTAL</b>			<b>05</b>

**2D ECHO**

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	02	07	09
May 2015	03	07	10
June 2015	04	01	05
July 2015	05	05	10
August 2015	07	04	11
September 2015	07	03	10
October 2015	02	05	07
November 2015	02	05	07
December 2015	02	05	07
January 2016	05	09	14
February 2016	10	18	28
March 2016	11	10	21
<b>TOTAL</b>			<b>139</b>



**ATHEROWIN**

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	00	00	00
May 2015	00	00	00
June 2015	00	00	00
July 2015	00	00	00
August 2015	00	00	00
September 2015	00	00	00
October 2015	-	-	-
November 2015	-	-	-
December 2015	-	-	-
January 2016	-	-	-
February 2016	-	-	00
March 2016	01	-	01
<b>TOTAL</b>			<b>01</b>

**PFT**

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	02	00	02
May 2015	03	00	03
June 2015	02	00	02
July 2015	08	01	09
August 2015	06	02	08
September 2015	03	01	04
October 2015	04	01	05
November 2015	03	-	03
December 2015	03	-	03
January 2016	05	03	08
February 2016	02	-	02
March 2016	05	01	06
<b>TOTAL</b>			<b>55</b>

**VPT**

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	10	02	12
May 2015	01	00	01
June 2015	05	01	06
July 2015	13	01	14
August 2015	08	-	08
September 2015	12	02	14
October 2015	07	04	11
November 2015	03	02	05
December 2015	03	02	05
January 2016	01	01	02
February 2016	06	-	06
March 2016	06	-	06
<b>TOTAL</b>			<b>90</b>

**HOLTER**

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	01	00	01
May 2015	00	00	00
June 2015	00	00	00
July 2015	00	00	00
August 2015	00	00	00
September 2015	00	00	00
October 2015	01	00	01
November 2015	00	00	00
December 2015	00	00	00
January 2016	00	00	00
February 2016	00	00	00
March 2016	00	00	00
<b>TOTAL</b>			<b>02</b>

## PERISCOPE

MONTHS	TOTAL NO OF PATEINTS OF OPD	TOTAL NO OF PATEINTS OF IPD	TOTAL
April 2015	00	00	00
May 2015	00	00	00
June 2015	00	00	00
July 2015	00	00	00
August 2015	00	00	00
September 2015	00	00	00
October 2015	00	00	00
November 2015	01	00	01
December 2015	01	00	01
January 2016	00	00	00
February 2016	00	00	00
March 2016	00	00	00
<b>TOTAL</b>			<b>02</b>

## X-RAY

MONTHS	NO OF OPD PATEINTS	NO OF IPD PATEINTS	NO OF RESEARCH PATEINTS	NO OF FREE PATEINTS	TOTAL NO XRAY DONE
April -2015	107	56	06	07	176
May- 2015	62	33	00	03	98
June- 2015	145	50	10	07	212
July -2015	106	53	01	28	188
Aug-2015	102	44	06	04	165
Sept- 2015	105	53	02	08	168
Oct-2015	136	85	01	02	224
Nov-2015	105	61	01	06	183
Dec-2015	113	53	00	02	168
Jan- 2016	111	75	01	08	195
Feb- 2016	122	77	-	03	202
March -2016	100	59	04	06	169
<b>TOTAL</b>					<b>2148</b>

## USG

<b>MONTHS</b>	<b>Units</b>	<b>IPD</b>	<b>OPD</b>	<b>TOTAL</b>
April 2015	USG Thyroid	00	00	<b>00</b>
	USG Both Breast	00	00	<b>00</b>
	USG Abdomen & Pelvis	27	29	<b>56</b>
	USG Pelvis	24	48	<b>72</b>
	USG Pelvis (TVS)	00	00	<b>00</b>
	USG Obstetrics, Antenatal	03	24	<b>27</b>
	USG Obstetric Doppler	00	00	<b>00</b>
	USG Knee Joint	00	00	<b>00</b>
	USG-Venous Doppler Study Lower Limb	00	00	<b>00</b>
	USG-Carotid Doppler	00	00	<b>00</b>
	USG-Scrotal Doppler	00	00	<b>00</b>
	<b>Total</b>	<b>54</b>	<b>101</b>	<b>155</b>
May 2015	USG Thyroid	00	00	<b>00</b>
	USG Both Breast	01	01	<b>02</b>
	USG Abdomen & Pelvis	31	42	<b>73</b>
	USG Pelvis	23	41	<b>64</b>
	USG Pelvis (TVS)	02	05	<b>07</b>
	USG Obstetrics, Antenatal	04	16	<b>20</b>
	USG Obstetric Doppler	00	00	<b>00</b>
	USG Knee Joint	01	00	<b>01</b>
	USG-Venous Doppler Study Lower Limb	00	00	<b>00</b>
	USG-Carotid Doppler	00	00	<b>00</b>
	USG-Scrotal Doppler	00	00	<b>00</b>

	<b>Total</b>	<b>62</b>	<b>105</b>	<b>167</b>
June 2015	USG Thyroid	01	00	<b>01</b>
	USG Both Breast	01	00	<b>01</b>
	USG Abdomen & Pelvis	26	39	<b>65</b>
	USG Pelvis	12	70	<b>82</b>
	USG Pelvis (TVS)	02	02	<b>04</b>
	USG Obstetrics, Antenatal	06	26	<b>32</b>
	USG Obstetric Doppler	0	0	<b>0</b>
	USG Knee Joint	0	0	<b>0</b>
	USG-Venous Doppler Study Lower Limb	0	0	<b>0</b>
	USG-Carotid Doppler	0	0	<b>0</b>
	USG-Scrotal Doppler	0	0	<b>0</b>
	<b>Total</b>	<b>48</b>	<b>137</b>	<b>185</b>
July 2015	USG Thyroid	01	01	<b>02</b>
	USG Both Breast	00	01	<b>01</b>
	USG Abdomen & Pelvis	28	22	<b>50</b>
	USG Pelvis	14	38	<b>52</b>
	USG Pelvis (TVS)	00	03	<b>03</b>
	USG Obstetrics, Antenatal	06	28	<b>34</b>
	USG Obstetric Doppler	00	00	<b>00</b>
	USG Knee Joint	01	00	<b>01</b>
	USG-Venous Doppler Study Lower Limb	00	00	<b>00</b>
	USG-Carotid Doppler	0	0	<b>0</b>
	USG-Scrotal Doppler	0	0	<b>0</b>
	<b>Total</b>	<b>49</b>	<b>93</b>	<b>142</b>

August 2015	USG Thyroid	01	00	<b>01</b>
	USG Both Breast	00	00	<b>00</b>
	USG Abdomen & Pelvis	33	25	<b>58</b>
	USG Pelvis	23	47	<b>70</b>
	USG Pelvis (TVS)	02	07	<b>09</b>
	USG Obstetrics, Antenatal	05	25	<b>30</b>
	USG Obstetric Doppler	0	0	<b>0</b>
	USG Knee Joint	0	0	<b>0</b>
	USG-Venous Doppler Study Lower Limb	0	0	<b>0</b>
	USG-Carotid Doppler	0	0	<b>0</b>
	USG-Scrotal Doppler	0	0	<b>0</b>
	<b>Total</b>	<b>64</b>	<b>104</b>	<b>168</b>
September 2015	USG Thyroid	0	0	<b>0</b>
	USG Both Breast	01	03	<b>04</b>
	USG Abdomen & Pelvis	20	40	<b>60</b>
	USG Pelvis	25	39	<b>64</b>
	USG Pelvis (TVS)	0	03	<b>03</b>
	USG Obstetrics, Antenatal	05	22	<b>27</b>
	USG Obstetric Doppler	0	0	<b>0</b>
	USG Knee Joint	0	0	<b>0</b>
	USG-Venous Doppler Study Lower Limb	0	0	<b>0</b>
	USG-Carotid Doppler	0	0	<b>0</b>
	USG-Scrotal Doppler	0	0	<b>0</b>
	<b>Total</b>	<b>51</b>	<b>107</b>	<b>158</b>
October 2015	USG Thyroid	-	-	<b>-</b>
	USG Both Breast	01	05	<b>06</b>
	USG Abdomen	36	39	<b>75</b>

	& Pelvis			
	USG Pelvis	20	30	<b>50</b>
	USG Pelvis (TVS)	-	03	<b>03</b>
	USG Obstetrics, Antenatal	05	18	<b>23</b>
	USG Obstetric Doppler	-	-	<b>00</b>
	USG Knee Joint	-	-	<b>00</b>
	USG-Venous Doppler Study Lower Limb	-	-	<b>00</b>
	USG-Carotid Doppler	-	-	<b>00</b>
	USG-Scrotal Doppler	-	-	<b>00</b>
	<b>Total</b>	<b>62</b>	<b>95</b>	<b>157</b>
November 2015	USG Thyroid	-	01	<b>01</b>
	USG Both Breast	01	-	<b>01</b>
	USG Abdomen & Pelvis	35	41	<b>76</b>
	USG Pelvis	30	29	<b>59</b>
	USG Pelvis (TVS)	03	10	<b>13</b>
	USG Obstetrics, Antenatal	02	22	<b>24</b>
	USG Obstetric Doppler	00	00	<b>00</b>
	USG Knee Joint	00	00	<b>00</b>
	USG-Venous Doppler Study Lower Limb	01	00	<b>01</b>
	USG-Arterial Doppler Study Lower Limb	01	00	<b>01</b>
	USG-Carotid Doppler	00	00	<b>00</b>
	USG-Scrotal Doppler	01	00	<b>01</b>
	<b>Total</b>	<b>74</b>	<b>103</b>	<b>177</b>
	December 2015	USG Thyroid	03	02
USG Both Breast		01	02	<b>03</b>
USG Abdomen & Pelvis		44	79	<b>123</b>

	USG Pelvis	40	47	<b>87</b>
	USG Pelvis (TVS)	00	08	<b>08</b>
	USG Obstetrics, Antenatal	11	22	<b>33</b>
	USG Obstetric Doppler	-	-	<b>00</b>
	USG Knee Joint	-	-	<b>00</b>
	USG-Venous Doppler Study Lower Limb	01	-	<b>01</b>
	USG-Carotid Doppler	-	-	<b>00</b>
	USG-Scrotal Doppler	02	02	<b>04</b>
	<b>Total</b>	<b>102</b>	<b>162</b>	<b>264</b>
January 2016	USG Thyroid	01	01	<b>02</b>
	USG Both Breast	00	02	<b>02</b>
	USG Abdomen & Pelvis	54	64	<b>118</b>
	USG Pelvis	28	44	<b>72</b>
	USG Pelvis (TVS)	-	02	<b>02</b>
	USG Obstetrics, Antenatal	06	33	<b>39</b>
	USG Obstetric Doppler	-	01	<b>01</b>
	USG Knee Joint	-	-	<b>00</b>
	USG-Venous Doppler Study Lower Limb	-	-	<b>00</b>
	USG-Carotid Doppler	00	00	<b>00</b>
	USG-Scrotal Doppler	04	01	<b>05</b>
	<b>Total</b>	<b>93</b>	<b>148</b>	<b>241</b>
	February 2016	USG Thyroid	01	01
USG Both Breast		01	04	<b>05</b>
USG Abdomen & Pelvis		66	77	<b>143</b>
USG Pelvis		30	44	<b>74</b>
USG Pelvis (TVS)		-	07	<b>07</b>
USG Obstetrics,		07	25	<b>32</b>



	Antenatal			
	USG Obstetric Doppler	-	-	<b>00</b>
	USG Knee Joint			<b>00</b>
	USG-Venous Doppler Study Lower Limb			<b>00</b>
	USG-Carotid Doppler			<b>00</b>
	USG-Scrotal Doppler	08	04	<b>12</b>
	<b>Total</b>	<b>118</b>	<b>157</b>	<b>275</b>
March 2016	USG Thyroid	-	-	<b>00</b>
	USG Both Breast	02	05	<b>07</b>
	USG Abdomen & Pelvis	53	55	<b>108</b>
	USG Pelvis	26	48	<b>74</b>
	USG Pelvis (TVS)	01	02	<b>03</b>
	USG Obstetrics, Antenatal	05	27	<b>32</b>
	USG Obstetric Doppler	01	01	<b>02</b>
	USG Knee Joint	-	-	<b>00</b>
	USG-Venous Doppler Study Lower Limb	-		<b>00</b>
	USG-Carotid Doppler	-		<b>00</b>
	USG-Scrotal Doppler	-	01	<b>01</b>
	<b>Total</b>	<b>89</b>	<b>138</b>	<b>227</b>

**CENSUS REPORT OF PHC, HEGANAHALLI**

MONTH	MALE		FEMALE		CHILDREN		TOATAL		GRAND TOTAL
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	
April 2015	00	05	00	06	00	00	00	11	11
May 2015	00	08	00	21	00	05	00	34	34
June 2015	00	01	00	03	00	00	00	04	04
July 2015	0	08	0	14	0	0	0	22	22
August 2015	0	05	0	15	0	0	0	20	20
September 2015	0	0	0	0	0	0	0	0	0
October 2015	0	0	0	0	0	0	0	0	0
November 2015		04		14				18	18
December 2015		00		00				00	00
January 2016		30		41		06		77	77
February 2016		06		13		00		19	19
March 2016		10		17		01		28	28
<b>TOTAL</b>									<b>233</b>

**CENSUS OF AL AMEEN HOSPITAL CUNNIGHAM ROAD , BANGALORE  
(STARTED FROM JANUARY 2016)**

MONTH	MALE		FEMALE		CHILDREN		TOATAL		GRAND TOTAL
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	
JANUARY 2016		72		60		01		133	133
FEBRUARY 2016		128		97		05		230	230
MARCH 2016		130		88		04		222	222
<b>TOTAL</b>									<b>585</b>

## PHYSIOTHERAPY

SNO	MONTHS	TOTAL NO OF PATEINTS
1	April 2015	1327
2	May 2015	1344
3	June 2015	1394
4	July 2015	892
5	August 2015	1312
6	September 2015	778
7	October 2015	659
8	November 2015	849
9	December 2015	1447
10	January 2016	1299
11	February 2016	1322
12	March 2016	1782
<b>TOTAL</b>		<b>14405</b>

## NO OF DELIVERIES CONDUCTED FROM APRIL 2015- MARCH 2016

SNO	MONTHS	NO OF DELIVERIES
1	April 2015	03
2	May 2015	04
3	June 2015	10
4	July 2015	07
5	August 2015	06
6	September 2015	05
7	October 2015	06
8	November 2015	07
9	December 2015	06
10	January 2016	03
11	February 2016	07
12	March 2016	07
<b>TOTAL</b>		<b>71</b>

**NO OF MINOR PROCEDURES CONDUCTED IN MATERNITY**

SNO	MONTHS	NO OF MINOR PROCEDURES
1	April 2015	46
2	May 2015	42
3	June 2015	65
4	July 2015	75
5	August 2015	53
6	September 2015	53
7	October 2015	101
8	November 2015	88
9	December 2015	85
10	January 2016	67
11	February 2016	72
12	March 2016	59
<b>TOTAL</b>		<b>806</b>

**PULSE POLIO IMMUNIZATION CAMP CONDUCTED FROM APRIL 2015-  
MARCH 2016**

SNO	DATE	MONTH	PLACE	TOTAL NO OF CHILDREN VACCINATED
1.	17 <sup>TH</sup>	JANUARY 2016	NIUM HOSPITAL, BANGALORE	252
2.	21 <sup>ST</sup>	FEBRUARY 2016	NIUM HOSPITAL, BANGALORE	182

**CENSUS OF SURGICAL PROCEDURES FROM APRIL 2015- MARCH 2016**

SNO	MONTHS	SURGICAL PROCEDURES	POST OPERATIVE SUTURE REMOVAL AND DRESSING	TOTAL
1	April 2015	50	104	154
2	May 2015	40	108	148
3	June 2015	39	111	150
4	July 2015	32	87	119
5	August 2015	32	88	120
6	September 2015	34	83	117
7	October 2015	38	97	135
8	November 2015	31	73	104
9	December 2015	46	159	205
10	January 2016	44	157	201
11	February 2016	37	147	184
12	March 2016	37	120	157
<b>TOTAL</b>				<b>1794</b>