



**INSTITUTE OF HUMAN BEHAVIOUR
AND ALLIED SCIENCES
DELHI - 110095**



**Annual Report
2013-14**



ANNUAL REPORT 2013-14

**INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
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INDEX

From the Director's Desk	1-2
Activities and Academic Programmes at IHBAS	3
Vision, Mission and Quality policy of the Institute	4
Aims and Objectives of the Institute	5
Institute at a glance	9-21
Reports of Departments	
• Psychiatry	25-41
• Neurology	42-45
• Neurosurgery	46-47
• Neuroanesthesia	48-54
• Neuroradiology	55-56
• Clinical Psychology	57-62
• Psychiatric Social Work	63-71
• Neuropsychopharmacology	72-75
• Neurochemistry	76-80
• Microbiology	81-86
• Pathology	87-90
• Blood Storage Unit (BSU)	91-92
• Biostatistics	93-96
• Epidemiology	97-100
• Medical Anthropology	101-104
Hospital statistics at a glance	107-118
Library and Information Centre	119
Engineering Section	120
General Information	
• Present Staff at IHBAS	121-122
• Faculty	123-124
Committees and Apex Bodies	127-133
Accounts (Audit report) 2013-14	137-149

FROM THE DIRECTOR'S DESK

The Hospital for Mental Diseases, Shahdara was converted to 'Institute of Human Behaviour and Allied Sciences (IHBAS) by a Supreme Court order in response to a public interest litigation in 1993. Since then IHBAS has come a long way in its journey of transforming custodial care setting to modern neuropsychiatric institute and today is one of the NABH accredited largest super specialities tertiary care centres in Delhi dedicated exclusively to neuropsychiatric and behavioural illnesses.

The institute is progressing steadily to achieve its objectives, which are:

- To provide high quality super specialty health care using state-of-art technology in mental health, neurosciences, behavioural and allied sciences
- To conduct research of high standard in the field of mental health, neurosciences and behavioural sciences
- To provide comprehensive training for MD, DM, M Phil and Ph D courses in field of mental health, neurosciences and behavioural sciences and research activities on current interest

Strengthening of different departments of the institute with a view to improve the quality of services has been our constant endeavour and this was further emphasized and strengthened with introduction of National Accreditation Board for Hospital and Healthcare providers (NABH) in IHBAS. The NABH process for quality assurance and the guidelines further helped the faculty and staff to improve their understanding to match the quality standards for patient care. This is a significant milestone achieved by the institute as a part of the larger picture of expansion and quality assurance of health services in Delhi. Starting from a Hospital for Mental Diseases, IHBAS today is a NABH accredited specialty hospital in the combined fields of mental health and neurosciences with active outpatient services, emergency care and ICU services with a fairly complex mosaic of services on the identified theme of

“Brain-Mind Problems and Their Solutions”. Other than this many faculty members have been awarded with several prestigious awards in the past.

IHBAS as an apex neuropsychiatric institute has been continuously working to expand the patient care services beyond the hospital based care to community. This has been achieved through the community outreach services in various parts of Delhi, the awareness campaigns, active liaison with the NGOs, user and carer groups, RWAs and sensitization programme to facilitate involvement of the various stakeholders. In addition community oriented programmes, programmes for school children such as poster competition, workshops, symposia were organised to increase the awareness about positive mental health for prevention of neuropsychiatric illnesses and the facilities available at the institute.

It is worth appreciating that the faculty of IHBAS besides contributing towards the patient care, teaching and administrative duties, is also actively involved in the research both in the basic and applied fields. The research programmes run at IHBAS have been funded by reputed National as well as International funding agencies. Various clinical trials are also going on in the Institute which would contribute towards effective management of the diseases.

Various academic activities were undertaken in the institute during the current year. The teaching and training for MD (Psychiatry), DM (Neurology), M.Phil. (Clinical Psychology) and the undergraduate and post graduate student teaching in Clinical Psychology, Psychiatric Social work and Psychiatric nursing continued. Apart from this many academic courses are in the pipeline.

This report gives a description of the achievements made by the institute in different fields during the year 2013-14.

Dr Nimesh G Desai
Director

Activities at IHBAS

- **Brain awareness week**
- **Mental health awareness Week**
- **World no tobacco Day Programme**
- **Epilepsy Week**
- **Stroke Awareness week**
- **Dementia Day**

Academic Programme at IHBAS

- **DM(Neurology)**
- **MD(Psychiatry)**
- **M.Phil(Clinical Psychology)**

Vision

The vision of Institute of Human Behaviour and Allied Sciences is to be one of the leaders in the country and in the world for promoting mental health, neurosciences, behavioural and allied sciences through multidisciplinary patient care in partnership with communities, developing future group of professionals and paraprofessional leaders through formal and semiformal training programmes and expanding scientific knowledge and its application through frontline research.

Mission

The mission of Institute of Human Behaviour and Allied Sciences is to advance the mental and neurological health of populations by practicing evidence based multidisciplinary scientific health care approaches that are novel, adaptive, and ethical, conduct research of high standard and develop human resource in these fields. The institute adheres to quality assurance, integrating into practice the prevailing norms for human rights and diverse value systems of persons and populations while accomplishing this mission.

Quality Policy Statement

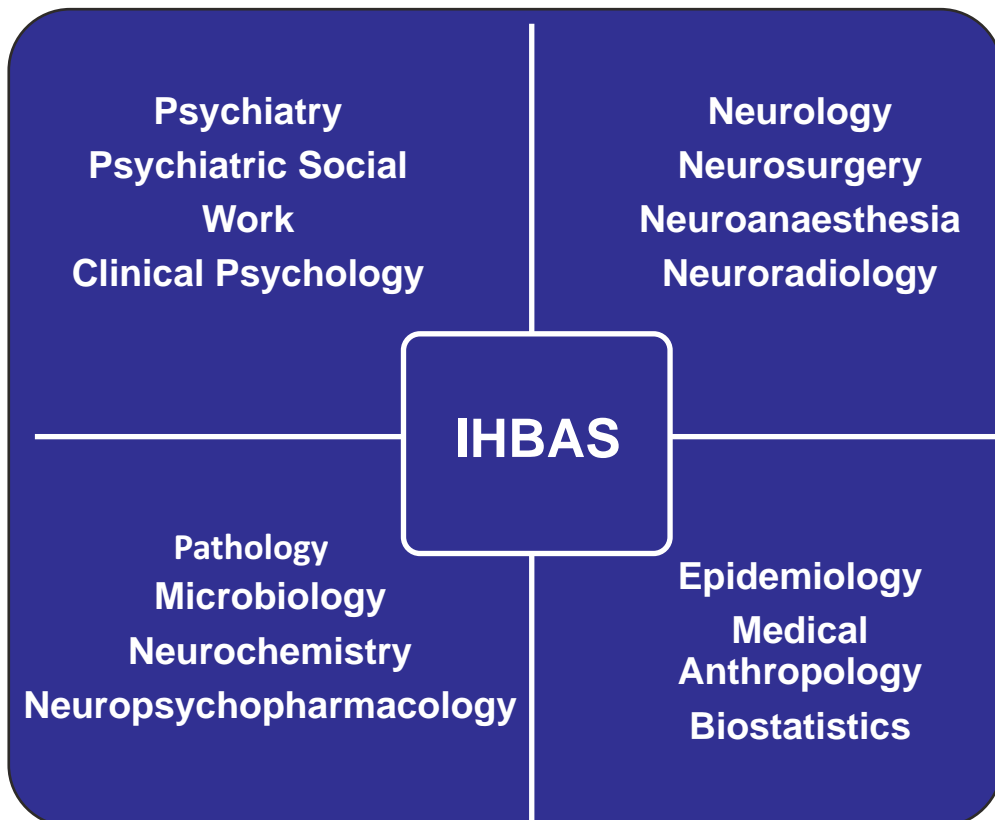
IHBAS is committed to provide Health Care par excellence. This would be achieved through:

- Complying with National and International Quality standard
- Working within the framework of Regulatory requirement
- Up gradation of Technology and Facilities on regular basis
- Training the manpower in the relevant discipline
- Continuous Quality improvement, and
- In the process, striving to enhance both staff and user satisfaction level.

Aims and Objectives

- To provide high quality super specialty health care using state-of-art technology in mental health, Neurosciences, Behavioural and Allied sciences.
- To conduct research of high standard in the field of mental health, Neurosciences and Behavioural sciences.
- To provide comprehensive training for MD, DM, M. Phil. & Ph.D courses in field of mental health, Neurosciences and Behavioural sciences and research activities on current interest.

These activities are carried out through a multidisciplinary approach by the faculty and staff of the following departments:



Institute at a
Glance

Institute at a glance

Institute of Human Behaviour and Allied Sciences is one of the largest super specialties tertiary care centres in Delhi for dealing with psychiatric and neurological illnesses, to intervene in neurosurgical problems with equal emphasis on teaching, training and research. Institute provides holistic care to patients through multidisciplinary approach where patients are attended on by a team of experts. It involves not only patient care but also includes rehabilitation, educating caregivers and the community. The following is an account of patient care services provided by IHBAS during this year.

Hospital services

Out Patient Services

The institute is one of the largest tertiary care centers for neuropsychiatric diseases in North India. In the calendar year 2013, 402215 patients availed the outpatient services comprising of 65971 new and 336244 follow up cases. Around 58% of the new cases were from Delhi and the rest from the neighbouring states (see figure below). On an average, 1341 patients attended the OPD per day, of which 1121 patients were old and 220 were new cases.

There are eleven registration counters in the OPD block to reduce the waiting time including counters for senior citizens and disabled patients, jail and court cases, female patients and the patients from the staff.

Specialty Services

Apart from routine OPDs in the morning hours, special clinics are conducted in the afternoon for patients who require special attention and comprehensive approach for different disorders.

- **Child and Adolescent Psychiatric Clinic:** This clinic is held every Monday to provide services to the psychiatric and behavioural problems in children up to 16 years of age as well as counselling for school-related problems. During the year, 8854 children and adolescents attended the Child and Adolescent Psychiatric Clinic (CAPC). As and when required, parents are also involved in the treatment of their wards. Child counselling services are a regular feature of this clinic.
- **Mental Retardation Clinic:** This multidisciplinary clinic was started in December, 1999 and is held on every Wednesday afternoon. Information regarding medical, family and social needs of the mentally retarded children is imparted to their parents by organizing special parent training programmes. The clinic also meets the need of such children for certification, required for special schooling and disability benefits. In the current year, total of 10484 patients availed the services through this clinic.
- **Marital and Psychosexual Clinic:** This clinic is held every Friday afternoon to offer services to the patients suffering from psychosexual and marital problems. Patients are

jointly managed by psychiatrists and clinical psychologists. A number of patients attending the services have sexual misconception or myths; they respond well to sex education and counselling. Other common disorders include impotence and premature ejaculation. Various treatment modalities are used such as medication, counselling and behaviour therapy. In the current year, total of 1453 patients availed the services through this clinic.

- **Tobacco Cessation Clinic:** This clinic is part of a national tobacco cessation initiative by the Ministry of Health and Family Welfare, Government of India, and the World Health Organization. The Institute was recognized as the national coordinating and resource centre for the project. This clinic is held on Monday, Wednesday and Friday afternoon. On an average, 7-8 patients are evaluated by a multidisciplinary team. The patients are offered both, pharmacological and non-pharmacological support, with emphasis on counselling and behavioural management. This year 657 patients utilized the services of the clinic.
- **Neurobehaviour Clinic:** This clinic is held every Friday afternoon. This clinic deals with patients, especially the elderly, who have cognitive and behavioural abnormalities. Such patients are evaluated by a team of neurologists, psychiatrists, clinical psychologists and psychiatric social workers. Besides giving medical treatment to the patients, special attention is given to the care givers to improve their

understanding of the nature of the disease. They are guided to take better care of the patients and themselves. The ultimate goal of the support group meeting and the multidisciplinary team is to impart awareness and coping skills to patients with dementia and their families. During the current year 769 patients attended this clinic.

- **Drug Abuse Treatment Clinic:** This clinic is held every Wednesday and Friday afternoon. It provides service to the patients with problems of drug abuse and alcoholism. This clinic is attended by the patients abusing smack (heroin), alcohol, cannabis (bhang, ganja, etc.) The majorities of patients come on their own or are brought by their family members. Such patients are evaluated and treated by a multidisciplinary team composed of psychiatrists, clinical psychologists and psychiatric social workers. 7968 patients attended this clinic during the year. The patients are admitted for four to six weeks for comprehensive indoor treatment depending of the clinical and psychosocial needs.
- **Movement Disorder Clinic:** This clinic is held every Wednesday afternoon. Services are provided to patients suffering from movement disorders like Parkinson's disease, dystonia, progressive supranuclear palsy, tremors etc. Advance treatment like botulinum toxin injections are given to the patients with focal dystonia. 604 patients attended the clinic during this year.
- **Epilepsy Clinic:** This clinic is held every Tuesday afternoon.

It is conducted for chronic epileptic patients, children and women with epilepsy. Special attention is given to these groups of patients in order to manage their epilepsy and psychosocial problems, and to improve their awareness. Epilepsy support groups are formed in which these patients interact with each other about their psycho social problems, and they are guided by the clinical psychologists and psychiatric social workers. 1882 patients attended the clinic during the current year. The endeavour, essentially, is to remove the stigma and reduce the treatment gap in epilepsy.

In - patient Services

The total numbers of sanctioned beds in IHBAS are 500. The current number of functional beds is 336. The distribution of beds in various departments is as follows:

- Department of Psychiatry 260 beds
- Department of Neurology 54 beds
- Department of Neurosurgery 22 beds

In the year under report, the total number of patients admitted was 3549. Of these, 804 patients were admitted from OPD and 2745 through emergency.



Emergency Services

The Institute offers 24-hour emergency services in both Psychiatry and Neurology. Senior residents from Psychiatry and Neurology are on call round-the-clock. 30592 patients availed the emergency services during the year under report. In addition to the clinical emergency services, emergency laboratory is providing its services since its inauguration on 7th May 2010. Various haematological and biochemical tests are being performed in the emergency laboratory.

Diagnostic Services

The Institute has well equipped laboratories providing specialized facilities including intra-operative reporting of CNS tumours, histopathology reporting of CNS tumours, muscle and nerve biopsies, Real time Polymerase Chain Reaction (RT-PCR) for estimation of HIV viral load and Mycobacterium tuberculosis genome in cerebrospinal fluid, therapeutic drug monitoring, biochemical investigations for inborn errors of metabolism and electrophysiological tests in addition to routine diagnostic investigations.



Radiology services in the form of CT Scan, Colour Doppler, Digital Subtraction Angiography, Ultrasound and X-Ray.

Community Outreach Services

In an effort to enhance community awareness of psychiatric and behavioural disorders, community outreach programmes have been under taken to deliver the neuropsychiatric services to the doorstep of patients. The community outreach services helps to create awareness in the public regarding neuropsychiatric disorders and remove the stigma and myths associated with mental illness.

Community outreach services were held regularly in the year of assessment (2012-13) at Jahangir Puri and Chattarpur, and mobile health clinic for homeless near Jama Masjid. There was an overwhelming response with 3970 patients attending the Jama Masjid clinic. At Jahangir Puri, 10353 patients attended, while 5340 patients attended the outreach clinic at Chattarpur village. From these outreach clinics, further outreach has been initiated at Missionaries of Charity at Majnu ka Tila, Bhatti mines and Sudinalaya which is an NGO run centre at Ashram. A large number of psychiatric disorders are managed at these community services. The common problems reported by the patients attending these services include depression, anxiety depression, obsessive compulsive disorders, other anxiety disorders, dissociative disorders, schizophrenia, bipolar illness, post-partum psychosis, dementia and substance abuse. Mental retardation and children with anxiety, depression, hyperactivity disorders, enuresis, learning disability and other developmental disorders are also reported in these community clinics & given treatment & counselling services.

Outreach services for homeless mentally ill persons: These services were started in September 2000, in the walled city area of Delhi. Catering to the physical and mental health needs of this group is fundamental to the efforts of betterment of the quality of life of these homeless people.

A mobile health clinic was started in September, 2000 by the HIGH partners, run at Urdu Park, Jama Masjid twice a week on Monday and Thursday by a team of psychiatrists; physicians; postgraduate psychiatry students as part of their community psychiatry training; members of NGO's like AAA, Youth Reach, Sahara and volunteers of the homeless community. Later, HIGH started a once-a-week counselling and experience- sharing meeting for enhancing and maintaining the motivation for abstinence as part of the treatment of the patients suffering from disorders of substance use. IHBAS provides most of the medicines to the patients attending the clinic, free of cost. Currently community outreach services are extended to five districts across Delhi State.

Outreach Community Services	
Chhatarpur Clinic (South)	Monday/Thursday morning
Jahangir Puri Clinic (North- West)	Wednesday/Friday morning
Dwarka Clinic (South-West)	Wednesday/Friday morning
Timarpur Clinic (North)	Monday/Thursday morning
Motinagar Clinic (West)	Wednesday/Saturday morning
Mobile Health Clinic for homeless near Jama Masjid	Monday/Thursday evening

Nursing

The nursing staff provides one of the most important supportive cares in the management of neuropsychiatric patients along with rehabilitative care and psychological support to the psychiatric patients, since neuropsychiatric nursing care is different from the general nursing care. The nurses are trained and taught to deliver special nursing care to the neuropsychiatric patients in this institute.

Nurses from various reputed institutions are beneficiary of these teaching and training programs. These trainees are also involved in various community based programmes such as skits to educate the community about epilepsy, drug abuse etc.

In addition patient staff group meetings are organized regularly with main objective of increasing the interaction between the patients and staff for better understanding of patient's problems. The nursing staff is also involved in various other patient welfare activities such as conducting regular sessions of prayers and exercises for the patients, celebrating festivals with patients, eating out programmes as well as joining the long stay patients for picnics to make them feel at home.

Day care centre and occupational therapy

The Occupational Therapy and Day Care Centre (OT and DCC) provides services to a wide variety of clientele from OPD as well as the wards referred from various departments like Psychiatry,

Neurology and Neurosurgery. The primary aim includes restoration of maximal functional independence and community reintegration. Screening, assessment, OT treatment planning and implementation, reassessment, follow-up and discharge planning are providing both neurorehabilitation and psychosocial rehabilitation. Specialized services includes: early intervention, remedial therapy, adaptive and assistive technology, ADL training, cognitive rehabilitation, social skill training work simplification and energy conservation, active scheduling and habit training etc.



The Day Care Centre consists of a multidisciplinary team comprising of psychiatrist, neurologist, clinical psychologist, occupational therapist etc. Skill building is the mainstay of the therapy program at Day Care Centre. It is achieved through structured group activities, prevocational and vocational skill building activities like candle making, envelope making, stitching and tailoring, card making, arts and crafts etc.

The department is actively involved in the teaching and training of M.Phil Clinical psychology students of IHBAS as well as students and interns from various reputed institutions.

Physiotherapy services

The department of Physiotherapy is situated in the occupational

therapy block at IHBAS. Physiotherapy services in the institute were started in August 1995.

The department is manned by one chief physiotherapist, one regular physiotherapist and seven junior physiotherapists working on contract basis. There are various equipments installed in the department viz., Moist heat therapy, Paraffin wax bath, Ultrasound therapy, Traction unit, Short wave diathermy, Interferential therapy with muscle stimulator and TENS unit, Rowing machine, Shoulder wheel, Walking bar, Grip exerciser, T bracket set, Quadriceps table, Rotatory wrist machine, Static cycle, Shoulder abduction ladder. There is in-house availability of fully furnished Gymnasium with 18 different types of equipments.



Physiotherapy services are provided to the inpatients of Psychiatry, Neurology and Neurosurgery as well as all the outdoor patients referred by the clinicians of these departments. Patients with acute neurological deficit are helped by active and passive rehabilitative programmes. Pain relieving modalities are actively used.

Students from various physiotherapy colleges are posted for clinical training & internship. The Physiotherapists are actively involved in the teaching and training of these students.

Pharmacy and medical store

There are separate setups for medical store and pharmacy, catering to the ever increasing number of patients since the inception of the institute. The drug list is upgraded regularly depending upon the demands placed by clinical departments. A list of the drugs available at the pharmacy counter is displayed for the public.



Medical store and Pharmacy are manned by trained pharmacists. Training is imparted to the pharmacy students on a regular basis.

Dispensing is done as per the standard dispensing guidelines. Currently there are five drug dispensing counters at OPD Pharmacy keeping in view the increasing crowd of the outdoor patients out of which one counter is exclusively dedicated to senior citizens.

Proper labelling of dispensed drugs helps improving the patient's knowledge and compliance with therapy. The pharmacy provides information on dosage frequency, duration and precautions while dispensing the drugs. Patient information leaflets about drugs prescribed are also distributed to the patients regularly.

Kitchen

The Kitchen Department, IHBAS plays a very important

& supportive role in providing patient care services. Diets are provided to the indoor patients as per the approved diet scale. Besides individual assessment is being done for dietary requirement of patients, admitted in the hospital. Complete nutritive requirements of the indoor patients are fulfilled through main meals 3 times (Breakfast, Lunch, Dinner) and snacks 3 times (Bed Tea, Mid-Morning Soup, Evening Tea) daily, providing adequate calories and proteins and other essential nutrients. Apart from the standard diets, Kitchen also provided therapeutic/special diets on an average daily, like high protein, low protein, liquid diets, soft diets, high carbohydrates diets, diabetic diets, salt restricted diets. Kitchen Department maintains the quality of prepared food as well as of the dietary ingredients like milk, bread, eggs, paneer, cereal & pulses etc. By keeping a check on all kitchen activities. In addition to the above, Kitchen Department organized special Dishes/Menus for all the indoor patients on various festivals, eating out programme on 4th Sunday of every month and picnics for the inpatients through the year. Immediate future plans of the kitchen aims towards the renovation of the Kitchen premises to cater to 500-1000 patients. New initiatives in terms of Patient care services include facilities like automatic chapati making machine and auto dough kneader to provide hygienic food along with nutritional assessment and dietetic advice to patients admitted in the hospital.

Reports of Departments

Department of Psychiatry

The Department of Psychiatry continues to be the largest Department of the Institute not only in terms of Clinical Service Delivery reflected in numbers of Out-Patient, In-patient, and Emergency visits but also in terms of Statutory obligations like number of Disability Certificates issued. The Department of Psychiatry provides both inpatient and outpatient care through General Psychiatry OPD & Specialty clinics. There has been significant increase in OPD Attendance. The OPD visits for the calendar year 2013 crossed 2 lakhs for General Psychiatry OPD and 29 thousand for Specialty Clinics. Besides this, there were more than 32 thousand visits to Community Outreach Clinics managed by the Department in various parts of Delhi.

The Emergency Psychiatry Services at IHBAS is the largest of its kind not only in Delhi but probably in the entire northern India. More than 19 thousand visits to the Psychiatry Emergency in the year 2013 were serviced with promptness while maintaining Quality Assurance. The In-Patient Services were further expanded with addition of 10 Female beds in 2013, which has nearly eliminated the waiting list for Admission. The Bed Occupancy Rate continues to be more than 90%.

Training Workshop in Centre of Excellence in Relapse Prevention (CERP) for Mental Health Professionals of IHBAS was organized at IHBAS, Delhi on 26th & 27th July 2013 with funding from Janssen Pharmaceuticals. The eminent experienced Faculty from various premier Institutes from India contributed to the unique learning opportunity to post-graduates in Departments of Psychiatry and Clinical Psychology.

With the four MD (Psychiatry) students passing this year, Department has now become the largest producer of Psychiatrists

among all the Psychiatry Departments under University of Delhi. One of the students -Dr. Bhavuk Garg had passed his examination with Distinction. Dr. Prerna Kukreti successfully completed her International Diploma in Mental Health Law and Human Rights while being the Senior Resident.

The Faculty has been actively involved in the clinical services, training and research activities. The highlights of their research publications and scientific contributions are mentioned below

PUBLICATIONS

Dr Nimesh G Desai

- Desai NG, Rajesh Kumar, Amit Garg. HIV and Depression accepted for publication in the Journal of Indian Medical Association (Invited article, January, 2014).
- Ramdurg S Kumar, M, Singh, V, Kumar D, Desai NG. Catatonia - etiopathological diagnoses and treatment response in a tertiary care setting: a clinical study. Ind Psychiatry Journal 2013; 22: 32-36.

Dr. Deepak Kumar

- Kumar D, Sinha UK, Khanna A, Kar SK. Multidisciplinary approach in child and adolescent depression: experience from a tertiary mental health institution in India. Open J Psychiatry, 2013,3,8-14.
- Ramdurg S Kumar, M, Singh, V, Kumar D, Desai NG. Catatonia - etiopathological diagnoses and treatment response in a tertiary care setting: a clinical study. Ind Psychiatry Journal 2013; 22: 32-36.

- Chauhan S, Tripathi P, Goyal P, Kumar D. Bipolar disorder in Pendred Syndrome: a case report of 2 siblings. Aust NZ J Psychiatry March 2014. (Epub ahead of print).
- Amit K, Amit G, Pankaj K, Kumar D. Socio-demographic and Clinical Profile of patients admitted in Child Psychiatry Ward of a Tertiary Care Hospital: A retrospective chart review. International Journal of Humanities and Social Sciences (In press).

Dr. Om Prakash

- Won CW, Yoo HJ, Yu SH, Kim CO, Dumlao LCI, Dewiasty E, Rowland J, Chang HH, Wang J, Akishita M, Tan T-L, Lum C, Prakash O. Lists of geriatric syndromes in the Asian-Pacific geriatric societies. Eur Geriatr Med, Volume 4, Issue 5, Nov 2013, Pages 335-338, ISSN 1878-7649.
<http://dx.doi.org/10.1016/j.eurger.2013.07.005>.
- Achalia RM, Chaturvedi SK, Desai G, Rao GN, Prakash O. Prevalence and risk factors associated with tardive dyskinesia among Indian patients with schizophrenia, Asian J Psychiatry, Available online 4 January 2014, ISSN 1876-2018, <http://dx.doi.org/10.1016/j.ajp.2013.12.010>.
- Prakash O, Kukreti P. State of Geriatric mental health in India. Curr Transl Geriatr Exp Gerontol Rep. 2013 Mar; 2 (1):1-6.
- Sinha P, Garg A, Prakash O. Studies on posttraumatic stress disorder: Challenges ahead. Indian J Psychiatry. 2013 Oct;55(4):403-4. doi: 10.4103/0019-5545.120568. PubMed PMID: 24459319; PubMed Central PMCID:PMC3890935.
- Kumar Kar S, Panda AK, Kamboj A, Prakash O. Sodium valproate for the treatment of mania in a patient with Charcot-Marie-Tooth disease. Afr J Psychiatry

(Johannesbg). 2013 Nov 19;16(6).
doi:http://dx.doi.org/10.4314/ajpsy.v16i6.52. [Epub
ahead of print] PubMed PMID:24173630.

- Prakash O, Garg A, Sinha P. Low-dose quetiapine for the treatment of delusional disorder in a patient with Von Hippel-Lindau disease. J Neuropsychiatry Clin Neurosci. 2013 Summer;25(3):E54. doi: 10.1176/appi.neuropsych.12080192. PubMed PMID: 24026746.
- Achalia R, Lakkas Y, Prakash O. Management of geriatric mania complicated by hyponatremia and psychogenic adipsic hypernatremia. J Clin Gerontol Geriatr, January 2014 (10.1016/j.jcgg.2013.10.001).
- Prakash O, Kar SK, Rao ST. Indian story on semen loss and related Dhat syndrome. Indian J Psychiatry 2014(in press).
- Kar SK, Khanna A, Prakash O, Kamboj A. Challenges in management: Depression with multiple physical co-morbidities; a case report. Indian J Applied Research, 2013; 5(3):510-11.
- Garg A, Sinha P, Kumar P, Prakash O. Use of Naltrexone in Ketamine Dependence. Addictive Behaviors 2014 (Accepted).

Dr. Rajesh Kumar

- Vijay Nath Mishra, RN Chaurasia, Rajesh Kumar. Tomboy headache: New Entity and Expereince from Tertiary Care

Centre. International Journal of General, Medicine and Pharmacy (IJGMP). Vol.2, Issue 3, July 2013, 39-42.

- N.G. Desai, Rajesh Kumar, Amit Garg. HIV and Depression, accepted and submitted for publication in the Journal of Indian Medical Association (Invited article, January, 2014).
- Sujit Kumar Kar, Rajesh Kumar, Sonakshi Jyrwa "Unmet expectations from pregnancy attributing to post-partum depression: an impact of gender discrimination" published in Indian Journal of Applied Research Vol.. 3 Issue.. 5 May 2013.
- Sujit Kumar Kar, Abhilove Kamboj, Rajesh Kumar "Pica and Psychosis: Clinical Attributes and Correlations –a Case Report" accepted in Journal of Family Medicine and Primary care (dated 29.04.2014).

Dr. Sumit Kumar Gupta

- Sodium Valproate induced priapism in an adult with bipolar affective disorder
S Bansal, SK Gupta
Indian Journal of Pharmacology 45 (6), 629-630
- Onset of schizophrenia at 100 years of age. SK Gupta, RC Jiloha, A Yadav Indian Journal of Psychiatry 56 (1), 82-83
- Tizanidine Induced Psychosis in an Elderly. SK Gupta, AP Singh
Journal of The Indian Academy of Geriatrics 9, 134-135

Abstracts Published

- Poster: Atypical presentation of early onset phobic anxiety disorder: A case report
S Bansal, SK Kar, SK Gupta, P Singh
7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals
- Free Paper: Characteristics of patients applying for Dyslexia Certification in calendar year 2012 at a tertiary care psychiatric hospital in Delhi.
D Moyal, SK Gupta, P Singh
7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals
- Symposium: Specific learning disability: Beyond remedial training
SK Gupta, SK Kar, UK Sinha, R Jha, D Kumar
7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals

Dr. Amit Khanna

- Amit Khanna, Dhanesh Gupta, Sujit Kar. An Exploratory Study on the Frequency and Pattern of Nicotine Use in Male Schizophrenic patients in a North Indian Outpatient Setting. Global Research Analysis May 2013; Volume 2; Issue 5; 181-182.
- Amit Khanna, Amit Garg, Pankaj Kumar, Deepak Kumar. Socio-demographic and Clinical Profile of patients admitted in Child Psychiatry Ward of a Tertiary Care Hospital: A retrospective chart review. International Journal of Humanities and Social Sciences (In press).

- Nimesh Desai, Deepak Kumar, Amit Khanna, Amit Garg. Chapter entitled "Subsyndromal depression in Medical illness" in the book "Depression in Medical illness", Elsevier Clinical Advisory Board Clinical Update: Psychiatry.
- Sujit Kumar Kar, Amit Khanna, Omprakash, Abhilove Kamboj. Challenges in Management: Depression with Multiple Physical Co-morbidities: A Case Report. Indian Journal of Applied Research, Volume 3, Issue 5, 510-511.
- Prerna Khanna, Amit Khanna. Personality Profile of Alcohol Dependents based on Rorschach Test. Psychology in India 2013;(1) 109-123.

Presentations in International/National Conferences (Abstracts published)

Dr. Deepak Kumar

- Symposium: Specific learning disability: Beyond remedial training SK Gupta, SK Kar, UK Sinha, R Jha, D Kumar in the 7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals on September 2013.

Dr. Sumit Kumar Gupta

- Symposium: Specific learning disability: Beyond remedial training SK Gupta, SK Kar, UK Sinha, R Jha, D Kumar 7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals.

Participation in International /National Conferences/Workshops

Dr Nimesh G Desai

- Mid Term CME-2013 of the Indian Psychiatric Society (IPA) North Zone on 27.4.2013 at Bikaner and delivered key note address on "Why to move away from hospitals to community"
- Participated in IMPACT Mental Health Meeting during June 28-29, 2013 and attended 21st World Association for Social Psychiatry Meeting during 30 June to July 3, 2013 at Lisbon, Portugal
- Speaker during Annual Conference of Indian Chapter of the World Association of Psycho-social Rehabilitation (WAPR-2013) held on July 20-21, 2013
- Participation for Cyclone Phailin in Odisha on behalf of National Disaster Management Authority (NDMA) from October 18-20, 2013
- CME on Recent Advances of Dementia Care: Current Understanding and Future Possibilities at Max Hospital, Dehradun on October 26, 2013.
- 1st Academic Review Committee (2013-2014) Meeting of the Tata Institute of Social Sciences, Mumbai from November 19-21, 2013
- Visit to Guwahati campus of Tata Institute of Social Sciences (TISS) for review during December 20-21, 2013
- 2nd Academic Review Committee (2013-2014) Meeting of

the Tata Institute of Social Sciences, Mumbai from January 23-25, 2014

- Attended 66th Annual Conference of Indian Psychiatric Society (ANCIPS- 2014) held at Pune from January 16-19, 2014

Dr. Deepak Kumar

- Organized and Participated in Training Workshop in Centre of Excellence in Relapse Prevention (CERP) for Mental Health Professionals of IHBAS held at IHBAS, Delhi on 26th & 27th July 2013
- Participated and Chaired Sessions in 7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals and 12th National Biennial Conference of Indian Association for Child and Adolescent Mental Health, New Delhi (25th to 28th September, 2013).
- Participated in Mental Health Awareness Week (MHAW) 2013 from 9th Oct 2013 to 16th October 2013
- Participated in 66th Annual National Conference Of Indian Psychiatric Society held at Pune on 16th January 2014 to 19nd January 2014.
- Participated in Brain Awareness Week from 12th -19th March 2014 .
- Participated in 2nd Indo-European Symposium on Coercion at Mysore on 24th -25th March 2014.

Dr. Om Prakash

Conferences (Presented/Chaired)

- Om Prakash. Chaird 'Mrs. Shweta Tiwari Memorial Award' session at 9th National Annual Conference of Indian Association for Geriatric Mental Health, Lucknow (19-20 August, 2013).
- Om Prakash. Invited speaker on 'Risk Factors for geriatric depression and dementia- An update', Mid Term CME Indian Association for Geriatric Mental Health, Jaipur (4-5 May, 2013).
- Om Prakash. Chaird 'Sexual Medicine and AIDs Specialty Symposium' at Annual National Conference of Indian Psychiatric Society, Pune (16-19 January, 2014)
- Om Prakash. Presented invited symposium on 'Research Updates On Late Life Depression In India' at Annual National Conference of Indian Psychiatric Society, Pune (16-19 January, 2014)
- Om Prakash. Presented invited symposium on 'Second-generation Antipsychotics Changes The Scenario Of Tardive Dyskinesia' at Annual National Conference of Indian Psychiatric Society, Pune (16-19 January, 2014)
- Om Prakash. Invited expert on 'Adverse Effects of Substance Use, tobacco and Mental Health' at National Consultative meet on 'Emerging issues in youth and adolescents', Indian Association for Adolescent Health, New Delhi (1 February, 2014).

- Om Prakash. Invited speaker in panel discussion on 'Attempting de-specialization in the era of super-specialization', Mid-term CME of Rajasthan Branch of Indian Psychiatric Society (27 April, 2013).
- Om Prakash. Chaired workshop on 'How to effectively, exhaustively, extendly manage an unknown, unwilling patient in the community: A case study' at 38th Annual Conference of the Indian Psychiatric Society, North Zone, New Delhi (27-28 October, 2013).
- Om Prakash. Conducted 'Screening tools of dementia for mental health professionals: A training workshop' at 38th Annual Conference of the Indian Psychiatric Society, North Zone, New Delhi (27-28 October, 2013).

Dr. Rajesh Kumar

Workshops, Symposium and Training

- Prepared the state of the art lecture on the topic of Substance Use and the Developing Brain for 7th ASCAPAP and 12th IACAM which was presented by Prof. (Dr.) Nimesh G.Desai at Hotel Ashoka on 27th September 2013.
- Conducted symposium on the topic of Forensic Psychiatry – Criminal Responsibility and Fitness to Stand Trial in the Annual Conference of Indian Psychiatry Society – North Zone on 27th October, 2013 at NDMC Convention Centre.
- Delivered a talk on the topic of “Psychosis in Epilepsy” in National Epilepsy Symposium 2013 on 17th November 2013

at Institute of Medical Sciences, Banaras Hindu University, Varanasi.

- Attended workshop on "Aetiology and life course of substance misuse and relationship with mental illness", 26-28 February 2014 at NIMHANS, Bangalore as an Academic Attendee joint workshop organized by ICMR, India, Medical Research Council, U.K. and NIMHANS, Bangalore.

Dr. Vijender Singh

- Organized and Participated in Training Workshop in Centre of Excellence in Relapse Prevention (CERP) for Mental Health Professionals of IHBAS held at IHBAS, Delhi on 26th & 27th July 2013
- Participated in Workshop on Consultations for Drafting Urban Health Policy for Delhi State Held at Delhi on 26th & 27th September, 2013
- Participated in Mental Health Awareness Week (MHAW) 2013 from 9th Oct 2013 to 16th October 2013
- Participated in Psychosocial Support and Mental Health Services for Cyclone Phailin in Odisha as a part of NDMA Response for needs assessment and initial support at Bhubaneswar, Odisha w.e.f. 18th October, 2013 To 25th October, 2013
- Participated in 66th Annual National Conference Of Indian Psychiatric Society held at Pune on 16th January 2014 to 19nd January 2014.

Dr. Manoj Kumar

- 38th Annual Conference of Indian Psychiatric Society, North Zone from October 26- 27th 2014, held at Delhi. India.
- 14th Annual National Conference of Indian Association of Private Psychiatry between January 16-19th 2014, held at Ahmedabad, India.
- 66th Annual National Conference of Indian Psychiatric Society between January 16-19th 2014 held at Pune, India,

Dr. Sumit Kumar Gupta

- 7th Congress of Asian Society for Child and Adolescent Psychiatry & Allied Professionals and 12th National Biennial Conference of Indian Association for Child and Adolescent Mental Health, New Delhi (25th to 28th September, 2013).

Awards / Honours / Expert Group Member

Dr. Deepak Kumar

- Nominated as a Member of training coordination committee for NMHP/DMHP by the DGHS, Nirman Bhawan for preparation of manual for training in mental health for medical officers in the year 2013.
- Nominated as a Member of expert committee on Mental Health Care for the Children in Delhi constituted by the

Delhi Commission for Protection of Child Rights (DCPCR) in the year 2013.

Dr. Sumit Kumar Gupta

- Presented a Memento and certificate of appreciation for Exemplary Social Service on 5th October, 2013 at B-Block (Main Park), Sangam Park, Delhi by Manav Seva Jan Adhikar Sanstha.

New initiatives (Patient care services, Academic courses/Research activities)

Dr Deepak Kumar

- Supervisor for MD thesis on "Anxiety and Depression in parents of children with attention deficit Hyperactive disorder- A comparative Study" in the Department of Psychiatry, IHBAS, Delhi

Dr. Vijender Singh

Projects/Thesis (Ongoing)

- Co-investigator in "A Multi-centre Study of Mental Health Morbidity and Psychosocial needs of Persons living with HIV/AIDS" funded by National AIDS Control Organisation (NACO)
- Co-supervisor for MD thesis on "A Study of Behavioural & Psychological Symptoms of Dementia (BPSD) in Patients with Dementia of Alzheimer Type & Vascular Dementia " in the Department of Psychiatry, IHBAS, Delhi

- Co-supervisor for MD thesis on "Anxiety and Depression in parents of children with attention deficit Hyperactive disorder- A comparative Study" in the Department of Psychiatry, IHBAS, Delhi
- Co- Supervisor for MD thesis on "A study on the Thyroid Abnormalities and its effects on quality of life in cases of Depressive Disorders" in the Department of Psychiatry, IHBAS, Delhi
- Co- Supervisor For Md Thesis On "A Study Of Metabolic Syndrome In Patients On Risperidone " In The Department Of Psychiatry, IHBAS, Delhi

Dr. Sumit Kumar Gupta

- Elected as Life Fellow of Indian Association for Child and Adolescent Mental Health
- Assistant Coordinator for Brain Awareness Week-2014
- Assistant Coordinator for Mental Health Awareness Week-2013

Trainings Conducted

Dr Rajesh Kumar

- Conducted training programme for Nodal teachers for Prevention and Early Detection of substance/drug abuse in E.D.M.C. school students on the topic of Drug

Abuse in School going children, Introduction to Drugs, Myths/Misconceptions, Identifiers and Consequences on 17th September 2013 at EDMC Headquarters.

- Conducted training programme for ICTC Counselors on topic of Management of Psychological Distress in HIV patients organized by Aditi Mahavidyalay under the auspices of GFATM – Round 7 on 29th October 2013.
- Conducted training programme for ICTC Counselors on topic of Suicide Risk Assessment in HIV organized by Aditi Mahavidyalay under the auspices of GFATM – Round 7 on 29th October 2013.
- Conducted training programme for medical students (under graduate and post graduate) on topic of Behavioral Management of Nicotine Dependence organized by Department of Community Medicine, Maulana Azad Medical College, New Delhi and Society of Tobacco Cessation, VP Chest Institute on 18th November 2013.
- Conducted training programme for school counselors from the Department of Education, Govt. of Delhi on the topic of Early identification of drug abuse in children and adolescents including consequences of drug abuse at Women and Child Development Headquarters on 5th February, 2014.
- Conducted training programme for school counselors from the Department of Education, Govt. of Delhi on the topic of Referral and Treatment facilities for Children and

Adolescents with drug abuse at Women and Child Development Headquarters on 6th February, 2014.

- Conducted training programme for School teachers from North Delhi Municipal Corporation as NDMC Headquarters on 16th April, 2014 on the topic of "Types of Drug abuse, Myths and Facts including early identification".
- Conducted a session on Drug abuse for school teachers and students on 29th April, 2014 at Greenfields School, Dilshad Garden, Delhi.

Dr. Vijender Singh

- Organized Training workshop on Centre of Excellence in Relapse Prevention, Delhi (26th & 27th July, 2013)

Dr. Sumit Kumar Gupta

- Organized Training workshop on Centre of Excellence in Relapse Prevention, Delhi (26th & 27th July, 2013).

Department of Neurology

Departmental events

- **World Stroke Day Celebration , 19th October, 2013 –**

Department of Neurology organized the Continuing Medical Education Programme "Management of Stroke". The programme was designed to sensitize the general physicians and resident doctors.

Public Awareness Program was organized for awareness of stroke for general public. The street play was performed to understand the different aspects of stroke. A special session was held for the sensitization of the staff of IHBAS.

- **Epilepsy Awareness Day:** As a part of our endeavor to increase the awareness of epilepsy among the general public yearly programme is organized. The children with epilepsy were encouraged to participate in different cultural programme held on Nov 21.
- **Brain Awareness Week:** Department of Neurology participated in the Public Awareness programmes during the Brain Awareness Week organized by Department of Psychiatry, IHBAS.

Thesis Completed: DM Neurology Students

1.	Dr. Roshan I. Mistry	A Comparative Study Of Clinical Profile Of Patients Of Drug Induced Parkinsonism With Idiopathic Parkinson's Disease
2.	Dr. Surendra Khosya	A Study Of Predisposing Factors, Clinical Profile And Outcome Of Cerebral Venous Sinus Thrombosis In A Tertiary Care Hospital In North India
3.	Dr. Vinit Banga	A Study Of Psychiatric Co Morbidity In Patients With Epilepsy

Publications

Dr. Suman Kushwaha

- Thrombolysis in Recurrent Stroke-Beyond Guidelines: A Case Report.
SumanKushwaha, Seema Malik, GarimaSarraf, Aldrin Dung
Dung Journal of stroke and cerebrovascular diseases: the official journal of National Stroke Association 07/2014;
- Genomic convergence and network analysis approach to identify candidate genes in Alzheimer's disease.
PuneetTalwar, YumnamSilla, Sandeep Grover, MeenalGupta,RachnaAgarwal, SumanKushwaha, RitushreeKukreti BMC Genomics 03/2014; 15(1):199.
- Differential Diagnosis of Neurodegenerative Dementias Using Metabolic Phenotypes on F-18 FDG PET/CT.
MadhaviTripathi, ManjariTripathi, NishikantDamle, SumanKushwaha, AbhinavJaimini, Maria M D'Souza, RajnishSharma,Sanjiv Saw, AnupamMondal
The neuroradiology journal. 02/2014; 27(1):13-21.
- Functional neuroimaging using F-18 FDG PET/CT in amnesic mild cognitive impairment: A preliminary study.
MadhaviTripathi, ManjariTripathi, Rajnish Sharma, AbhinavJaimini, Maria Md'souza, Sanjiv Saw, AnupamMondal, SumanKushwaha
Indian journal of nuclear medicine : IJNM : the official journal of the Society of Nuclear Medicine, India. 07/2013; 28(3):129-33.
- A cross-sectional study on thyroid status in North Indian elderly outpatients with dementia.
RachnaAgarwal, SumanKushwaha, NeelamChhillar, Alok

Kumar, Dharmendra Kumar Dubey, Chandra BhushanTripathi

Annals of Indian Academy of Neurology 01/2013; 16(3):333-337.

- Essential palatal tremor with hemifacial and vocal cord tremor.Akhila Kumar Panda, SumanKushwaha, ManmeetKaur BMJ Case Reports 01/2013; 2013.

Dr. Siddharth Maheshwari

Paper Presented

- "Chin fasciculations in Madras Motor neuron disease: A new clinical feature". Mandaville Gourie-Devi, Siddharth Maheshwari, Akhila Kumar Panda, Kiran Bala. Department of Neurology, Institute of Human Behaviour & Allied Sciences, New Delhi India; Neurology India, Nov-Dec 2013/Vol 61,Issue 6.
- "Subacute sclerosing panencephalitis presenting as acute disseminated encephalomyelitis and pseudotumour cerebri. Akhila Kumar Panda, Vachan Jayanat Mehta, Siddharth Maheshwari, Sujit Kumar Kar. Department of Neurology, Institute of Human Behaviour & Allied Sciences, Delhi, India; Panda AK, et al.BMJ Case Rep 2013.doi;10.1136/bcr-2013-009432.
- "Schwannoma: A Great Masquerader in Clinical Neurology. Siddharth Maheshwari, Akhila Kumar Panda, Kiran Bala. Panda et al., Novel Science International Journal of Medical Science (2013), 2(1-2): 313-316.

- "Hashimoto's encephalopathy masquerading as chronic meningitis-case of a middle-aged female with review of literature. Akhila Kumar Panda, Gopinath G., Siddharth Maheshwari, Vachan Jayant Mehta, Lomesh Bhirud. Department of Neurology, Institute of Human Behaviour & Allied Sciences, Delhi, India; DOI: <http://dx.doi.org/10.7713.0021>.

Department of Neurosurgery

Dr.Vinod Kr Singh Gautam

Conference/workshop/CME attended/ participated

- 16th Annual conference of Delhi Neurological Association, 1st-2nd February, 2014 India Habitat Centre, New Delhi.
- 56th Annual Delhi State Medical conference, 16th March 2014, Le Meridian, New Delhi.

Papers publications

- Diagnostic and therapeutic challenges in the surgical management of CNS tuberculosis. Vinod K. S. Gautam, S. Khurana and Ravinder Singh. Int J Med Health Sci. April 2013, Vol-2; Issue-2, PP 161-169.
- Surgical management of Neurotuberculosis- Review of radiological spectrum. VKS Gautam, Ravinder Singh . International Journal of Health. 1(1), 2013, 1-7.
- Supratentorial gliomas: A review of neurosurgical management, technological advancements and new therapeutic interventions. V K S Gautam, Ravinder Singh. International Journal of Health Sciences and Research (ISSN: 2249-9571)], Vol.4; issue:2; February 2014, page 170-177.
- People living with epilepsy: Exploring socio cultural determinants affecting their life. Ajita Rani, Upmesh K. Talwar, Ravinder singh, V K S Gautam, International Journal of Health, 2(1) (2014) 3-6.

Lectures delivered

- Delivered public lectures on Neurotrauma and Brain tumors during Brain

Awareness week held in Delhi from 12th March and 19th March, 2014.

Seminar / Conference organized

- Joint Coordinator of Brain Awareness Week organized by IHBAS in collaboration with Delhi Medical Association (DMA), a week long programme from 12th March to 19th March, 2014 in different parts of Delhi to promote public awareness about problems of Brain – Mind & their solutions.

Dr. Deepak Kumar Jha Conferences Attended:

- AIIMS Annual Neurotrauma Conference, Delhi: 31st Aug-1st Sept'2013
- 16th Annual Conference of Delhi Neurological Association, Delhi. 1st Feb- 2nd Feb' 2014.
- 16th AIIMS Annual Microneurosurgery Workshop, Delhi. 21st -23rd Feb' 2014.
- 3rd Annual Conference of the Neurological Surgeons' Society of India (NSSI), Rishikesh. 28th Feb to 2nd March.

Papers Presented at Conference:

- Cranio-cervical Decompression with Augmented Duraplasty for Chiari Malformation Type I. (16th Annual Conference of Delhi Neurological Association, Delhi. 1st Feb- 2nd Feb' 2014.)
- Craniovertebral Junction (CVJ) Compression and Modalities of Stabilization using Distraction of Joints. (16th Annual Conference of Delhi Neurological Association, Delhi. 1st Feb- 2nd Feb' 2014.)

Reviewer of Journal: Neurosciences

Department of Neuroanaesthesiology

MAN POWER-

No. OF FACULTY: 02

No. OF S.R. - there are 14 posts of senior residents in the department, but presently only three S.R. is working.

EQUIPMENTS:

- Modern-microprocessor controlled ICU ventilators. Invasive and noninvasive Cardiac and respiratory monitoring facilities, defibrillators, blood gas analysis facility, advanced anesthetic work station, advanced patient warming system, Fibreoptic Bronchoscope, CPR Trainers.

HOSPITAL SERVICES-CLINICAL ACTIVITY

- **PAC-** All the patients undergoing for any procedure under the effect of anesthetic agent are screened in pre anesthetic checkup to rule out any problem that can be hazardous during anesthesia. It also helps in to find out any contraindication for the procedure. During year 2013-14 total 275 patients were seen in PAC.
- **NEUROSURGICAL OPERATIONS-** Total 195 operations were done.
- **ECT** - Electroconvulsive therapy is a treatment for the severe depression. It may be carried out to apply current in conscious patients (Direct ECT) or in anaesthetized patient (Modified ECT). Total 909 patients had under gone such treatment under anesthetic effect during 2013 and no direct ECT was given.

- **ICU Care & Ventilatory support to critically ill patients**-Frequently, patients in Neuro-ICU require Ventilatory support to maintain the respiration and Department of Neuroanesthesiology looked after such patients in Neuro- ICU. Many of times help of anesthetist is required in neurology to put I.V.Line/ central line, to perform percutaneous tracheostomies, to perform lumbar punctures, to put Ryle's Tube etc.

Educational Activities-

- Chair the Session during AIIMS Neuroanaesthesia Update 2013 on 19th –20th Oct 2013 (Dr Mukul K Jain)

TEACHING & TRAINING

- Regarding care of ventilatory patient, ventilator setting to a critically ill patient (M. K. Jain)
- To nursing staff of Neuro ICU-regarding care of ventilator, care of critically ill patients

ORGANIZATION OF SYMPOSIUM/ PUBLIC PROGRAMME/

TALKS

- Organised a Clinical Meet of Neuroanesthesiologists working in Delhi and NCR region on 18/04/2013 (Dr Mukul K Jain)
- Member of Organizing Committee of SUPER MEDCON by IMA- EDB on 20/10/2013 (Dr Mukul K Jain)

SYMPOSIA/ WORKSHOPS/ CONFERENCE/ TRAINING/

CME

- 2nd Indo- UK Conference on Pain, 9th- 11th Aug 2013, Delhi
(Dr Mukul K Jain)
- 11th Annual conference of ISCCM- Delhi Chapter at Delhi-
18th Aug 2013(Dr Mukul K Jain)
- SUPER MEDCON by IMA- EDB on 20/10/2013
(Dr Mukul K Jain)
- Chair the Session during AIIMS Neuroanaesthesia Update
2013 on 19th – 20th Oct 2013 (Dr Mukul K Jain)
- 55th Annual DMACON-2013 at Delhi- 6th Jan 2013.
(Dr Mukul K Jain)
- 15th Annual conference of ISNACC, 2014 at Jaipur- 31st Jan-
2nd Feb 2014. (Dr Mukul K Jain)
- 1st World Pain Symposium of the World Institute of Pain
Foundation & 3rd ICIPM of World Institute of Pain Indian
Section at Kolkata- 14th – 17th Nov 2013. (Dr Mukul K Jain)
- 6th All India Doctor's Convention- Vegicon 2014 at Delhi- 5th
Jan 2014. (Dr Mukul K Jain)
- 4th Transhendon Medicon 2014 at Ghaziabad- 16th Feb 2014.
(Dr Mukul K Jain)

SPECIAL GRANTS/ASSISTANCE/ HONOURS/ DISTINCTIONS RECEIVED

- Award of Organizing the Brain Awareness Week from IHBAS in association with DMA on 19th March 2014.(Mukul K Jain)
- Scroll of Honour – 2013 by IMA-EDB (Dr Mukul K Jain)

RESEARCH PUBLICATION (BOOKS/ MONOGRAPHS/ CHAPTERS IN BOOKS/ RESEARCH)-

- *Jain Mukul Kumar, Tripathi Chander Bhushan. Relevance of Endotracheal tube cuff pressure monitoring during anterior cervical spinal surgeries- MANUAL V/S AUTOMATIC METHOD* accepted in IJPSM on 05-06-2013

ADDITIONAL ADMINISTRATIVE WORK-

- OIC ECT (Dr Mukul K Jain) since 01/10/2008
- OIC Ambulance(Dr Mukul K Jain)
- OIC (Purchase) Dr Mukul K Jain

Dr Arvind Kr Arya Paper Presentation

- 'Evaluation the different doses of Dexmedetomidine on haemodynamics and recovery profile in patients undergoing modified ECT in respect to BIS Montoring" in 61th Annual Conference of Indian Society of Anaesthesiologists (ISA), ISACON-2013 at Guwhati, Assam, organized by Department of Anaesthesiology and

Critical Care, organized by ISA Guwhati on 25th - 29th Dec. 2013.

- "Evaluation the role of Propofol for ICU sedation in Neuro critical care units" in 20th Annual Conference of the Indian society of Critical Care Medicine & International critical care congress, Organized by ISCCM Jaipur Branch at Jaipur on 14st - 16th Feb 2014.

Abstract Published

- Arvind arya, Bidyut Borah, mukul jain, Deepak kumar. 2013. "Evaluation the different doses of Dexmedetomidine on haemodynamics and recovery profile in patients undergoing modified ECT in respect to BIS Montoring' in ISACON- 2013 abstract book 2013.
- Arvind arya, Usha devi, Suman Kushwaha. 2014. "Evaluation the role of Propofol for ICU sedation in Neuro critical care units" in ISCCM-2014 Abstract book.

Conference attended

- 51th Annual Conference of ISA Delhi Chapter, organized by Department of Anaesthesiology and Critical Care , RML Hospital , Delhi on 6th – 7th April 2013.
- IMA MEDICON -2013, annual conference of Indian medical association on 21st – 22th April 2013 at IMA hall, Delhi.
- Annual conference of Delhi chapter of ISCCM (Delhi Society of Critical care Medicine) on 16th-18th Aug 2013 at Indian Habitat centre, Delhi.
- " EORCAPS – 2013", organized by Department of Anaesthesiology and Critical Care , UCMS & GTB Hospital, Delhi on 13th-21th Sept. 2013.
- "Neuroanaesthesia Update 2013" organized by Department of Neuroanaesthesiology and Critical Care ,held at AIIMS, New Delhi on 19th and 20th October 2013.

- "Super Medicon 2013", Organized by IMA East Delhi Branch at Kempinski Ambiance Hotel on 20th October 2013.
- "ICU MEDCON-2013" Organized by MAX Hospital on 9th Nov. 2013 at IMA-EDB Bhawan, Karkardooma, Delhi.
- 61th Annual Conference of Indian Society of Anaesthesiologists (ISA), ISACON-2013 at Guwhati Assam, organized by Department of Anaesthesiology and Critical Care, Guwhati medical college on 25th - 29th Dec. 2013
- DNACON- 2014, Annual conference of Delhi Neurological Society held at Indian Habitat centre, organized by Neurosciences, Apollo Hospital Delhi on 31th Jan 2014.
- 15th Annual conference of Indian Society of Neuroanaesthesiology & Critical care, ISNACC -2014, organized by Department of Anaesthesiology and Critical Care, SMS medical college Jaipur, on 31th Jan – 2nd Dec. 2014.
- CME organized Department of Anaesthesiology and Critical Care, UCMS & GTB Hospital, Delhi on 20.02.2014.
- 20th Annual Conference of the Indian society of Critical Care Medicine & International critical care congress, Organized by ISCCM Jaipur Branch at Jaipur on 14st- 16th Feb 2014.
- "Annual Conference of the DMA", Organized by Delhi Medical Association on 16th March 2014 at Le Median Hotel.

Guest Lectures taken

- Lecture on 'Anaesthetic equipment' in EORCAPS – 2014, organized by Department of Anaesthesiology and Critical Care , UCMS & GTB Hospital, Delhi on 13.09.2013.
- Lecture on 'Invasive monitoring for Neuro critical care' in Neuro Critical care Workshop in 20th Annual Conference of the Indian society of Critical Care Medicine & International critical care congress, Organized by ISCCM Jaipur Branch at Jaipur on 14st- 16th Feb 2014

- Lecture on “Acute Interventional Pain Management” in Brain Awareness week -2014 on 19th March 2014 organized by IHBAS and Delhi Medical Association.

Workshop Organized

- Organized and conducted “workshop on Basic life Support” and delivered lecture on 'Cardiopulmonary resuscitation' with IMA East Delhi on 20th Jan 2014 at Shankhwar Hospital, Patparganj, Delhi.
- Organized and conducted “workshop on Basic life Support” and delivered lecture on 'Cardiopulmonary resuscitation' in 'Delhi Police Head Office and DCP Office during Delhi police week on 23rd Feb 2014.
- Organized Neuro Critical care Workshop in 20th Annual Conference of the Indian society of Critical Care Medicine & International critical care congress, Organized by ISCCM Jaipur Branch at at Jaipur on 14st - 16th Feb 2014

Department of Neuroradiology

The department of Neuroradiology started functioning in 1982 with the installation of first X ray machine. Since the past 30 years, the department has come a long way with expansion in the modalities and scope of services.

Scope of services

Department of Neuroradiology has state of the art machines for X-Ray, Ultrasound, Colour Doppler, and CT scan. Over the years there has been a constant increase in patient in-flow to the department. The Institute also had a 3 Tesla MRI Machine under Bhagidari Scheme /outsourcing with M/S Focus Imaging Center Pvt. Lt. which has been discontinued since May 2013 due to expiry of the 7 year contract between IHBAS and outsourcing agency. With the discontinuation of MRI facility in May 2013, CT services were made round the clock (24 hours) with the aim of providing essential patient care services.

Major Achievements

Radiological Investigations performed during the year were:

- **X-ray facilities:** Presently, X-rays are being performed on 1000 mA Shimadzu C Vision X-ray machine. All X rays of ICU/ inbed patients are carried out using the 150 mA mobile X ray unit. During the year, 6995 X rays have been performed.
- **Ultrasound, Echo and Color-Doppler:** 3830 Ultrasounds, Color Dopplers and Echocardiography examinations have been performed in the year.

- **CT Scan:** The department is equipped with a 16 slice CT scanner (Siemens Somatom Emotion). Round the clock (24 hour) CT services were commenced from May-June 2013 with discontinuation of the outsourced MRI facility. 9303 CT examinations were performed during the said period.

Teaching and Training

The Department is actively involved in teaching. All important cases are routinely discussed and reviewed in the Department, involving the resident and the faculty. Once a week, a dedicated inter-departmental session to discuss all the clinical details and radiological investigations is performed. The faculty is also involved in interdepartmental discussions, seminars and lectures.

Faculty

Dr. Rima Kumari, MD, DNB
Associate Professor
Department of Neuroradiology

Conferences attended

SPIRAL CT UPDATE conference and workshop held w.e.f. 30.08.13 to 01.09.13 at Goa.

67th Annual conference of the Indian Radiological and Imaging Association (IRIA) held w.e.f. 23.01.14 to 26.01.14 at Agra.

Publication

Pediatric fronto-orbital cemento-ossifying fibroma: a report of two cases. Clinical Neuropathology. Vol. 33- No. 1/2014; 98-100.

Department of Clinical Psychology

Dr. Uday K. Sinha

Publications

- Verma, M. & Sinha, U. K. (2013) Burden of care and stress in family members of patients suffering from Obsessive Compulsive Disorder. Delhi Psychiatry Journal, Vol. 16 (2), 375-379.
- Jalan, R. K. & Sinha, U. K. (2013) Internalizing and externalizing behavioural problems in children with specific learning disabilities. Journal of Nepalgunj Medical College, Vol. 11 (1), 29-33.
- Bajaj, M. & Sinha, U. K. (2013) Cognitive deficits and behavioural disturbances among dementia patients and its impact on their care givers. Helpage India Research & Development Journal, Vol. 19, (1), 7-22.
- Kumar, D., Sinha, U. K., Khanna, A. & Kar, S. K. (2013) Multidisciplinary approach in child and adolescent depression: Experience from a tertiary mental health institution in India. Open Journal of Psychiatry, Vol. 3, (3A), 8-14.
- Sinha, U. K. (2013) Specific Learning Disabilities – SQ. Delhi: Psychomatrix
- Sinha, U. K. (2014) Scale for Assessing Academic Stress. Delhi: Psychomatrix

Presentations in International/ National Conferences

Dr. Uday K. Sinha

- Chaired a scientific sessions in Annual National Conference of Indian Association of Clinical Psychologist, held at SRM Medical College, Chennai in the month of Feb. 2014

- Delivered an invited lecture on stress and burnout among nursing staff involved in cancer care in 1st International Cancer Congress held at New Delhi on 20th – 24th November 2013
- Participated as a speaker in the symposium on 'Childhood Sex Abuse' in 7th Congress of Asian Society of Child & Adolescent Mental Health held at New Delhi on 25th – 28th September 2013.
- Participated as a speaker in the symposium on 'Specific Learning Disabilities; Beyond Remedial Training' in 7th Congress of Asian Society of Child & Adolescent Mental Health held at New Delhi on 25th – 28th September 2013.
- Chaired scientific sessions in 7th Congress of Asian Society of Child & Adolescent Mental Health and 12th Biennial Conference of Indian Association of Child and Adolescent Mental Health held at New Delhi on 25th – 28th September 2013.
- Chaired two scientific sessions in 40th National Annual Conference of Indian Association of Clinical Psychologists held at SRM Medical College & Hospital Chennai on 28th Feb.– 2nd March 2014.

Supervision of Research Dissertations

List of M. Phil. Clinical Psychology dissertations supervised

#	Topic	Student
1.	A study on stress, burn-out and marital adjustment in Delhi police constables	Ms. Anamika Meharda
2.	A study of marital quality and dyadic adjustment in patients with depression	Ms. Pratishtha Trivedi

3.	Stress, coping and mindfulness in patients with depression	Ms. Medha Gupta
4.	Emotional processing in Obsessive Compulsive Disorder	Ms. Shruti Shukla
5.	A study on temperament and body image disturbance in school going adolescent girls	Ms. Pavithra D.

M. D. Psychiatry thesis supervised by Dr. Uday K. Sinha in the year 2014

#	Topic	Student
1.	A study of internalizing and externalizing problems in siblings of patients with Attention Deficit Hyperactivity Disorders	Dr. Hemika Agrawal

Professional Recognition

Elected as President Indian Association of Clinical Psychologists - Delhi/NCR Chapter

Dr. Vibha Sharma

Activity Organized:

Coordinated the activities of Mental Health Awareness Week - 2013, organized by IHBAS and SMHA Delhi, as Chief Coordinator, during 04th to 10th October, 2013.

Supervision:

Supervised five dissertations of M.Phil. (Clinical Psychology)
Co-supervisor in D.M. (Neurology) Dissertation

Publications:

- Sharma, V. & Dittakavi, S. (2013) Life Satisfaction and Spirituality among Depressed Elderly. *Behavioural Scientist, Vol. 14* (1), 3-10.
- Atul kumar & Vibha Sharma (2013) Object Relations of Dissociative Patients and Normal Individuals on Rorschach. *Indian Jl. of Behavioral Research & Therapy, Vol.1* (1), 58-64.
- Ravinder Singh, Vibha Sharma, Sarabjeet khurana & Upmesh K. Talwar (2014) Culture of missing girls: Anthropological insight in culture, medical technologies and medicine. *International Journal of Health, Vol.2* (1), 7-16.
- Dharmender Kumar Nehra, Pradeep Kumar, Vibha Sharma & Sheetal Nehra (2014) Alexithymia and emotional intelligence among people with cannabis dependence and health controls: A comparative study. *Dysphrenia, Vol. 5* (1) 49-55.

Invited as Resource Person:

- Invited to deliver a lecture on "Clinical Profiling in Organizations" in the ongoing CEP on "Profiling and its Applications in Organizations", for scientists of DIPR, Service Selection Boards, and DRDO scientists, on 18th Sept. 2013.
- Invited as an Expert Member of the Selection Committee for the post of Student Counselor at IIT Delhi, on 23rd Oct. 2013
- Conducted Workshop on "Hypnotherapy in Dissociative (Conversion) Disorder" in 9th National Conference on Hypnotherapy at J.N.U., New Delhi from 25th to 27th October, 2013.

- Invited to deliver Key Note Address in UGC sponsored two days National Seminar on "Recent Trends in Psychological Research and Methodology" at Deogiri College, Aurangabad on 27-28 Nov. 2013.
- Invited as Resource Person to deliver a lecture on "*Psychological indicators of deviant behaviours among adolescents*" on 08th January, 2014 in *Training for Trainers Programme under Military Behavioural Training*, organized by Defence Institute of Psychological Research (DIPR), Delhi.
- Invited to deliver a talk on "Current Scenario in Psychological Assessment and Interpretation", at International Conference on Multidisciplinary Healthcare at AIIMS, New Delhi, during 09th to 14th January, 2014.
- Invited to deliver a talk on "Significance of Good Public Mental Health in Fostering Social Harmony" in Symposium on "Significance of Behavioural Sciences in Fostering Social harmony" during Indian Science Congress (Anthropological and Behavioural Sciences Section) from 3rd -7th February, 2014 at Jammu University.
- Invited to deliver Guest lectures at Department of Psychology, S.P. University, Vallabh Vidyanagar, Anand (Gujrat), during 19th to 21st March, 2014.
- Invited to deliver Keynote Address in National Conference on Enhancing Adjustment for Improvement of Quality of Life on 22nd March, 2014, at Mehsana (Gujrat).

Dr Naveen Grover

- Participated as speaker in Brain Awareness week 2014 organized by IHBAS.

- Participated as invited speaker in a symposium at 40th NACIACP 2014 held at SRM University Chennai.
- Participated as invited speaker in a symposium at NACNAOP 2013 held at NIT Rourkela.
- Participated as invited speaker in a symposium at International conference on Trauma held at JMI University Delhi.
- Participated as invited resource person in a workshop on CBT for children and adolescents held at AIIMS Delhi.
- Two publications in peer reviewed journals were completed.
- Served as external examiner for NIMHANS Bangalore and BU Bhopal.

Department of Psychiatric Social Work

The department of Psychiatric Social Work has been an integral part of the Institute since 1998. Since the inception the department has been involved in offering wide range of services varying from case work, group work, liaison, networking and logistic support to persons and families. These services are often combined with pharmacological treatment, social skills training, support to clients and their families, vocational and community based rehabilitation, and enhancement of their support network.

The department is committed for the rehabilitation of the person with mental illness. The uphill task of reintegrating persons with mental illness within their family and society seems less onerous with the support and cooperation of Government and Non Governmental Organizations dealing in the field of welfare and disability.

The department aims at reduction of stigma and prejudice towards persons with mental illness and facilitate social inclusion by organizing out door picnics, facilitating patient's participation in various cultural programmes during various events.

The department actively collaborates with other departments in organizing Annual programmes like Mental Health Weeks, Brain Awareness Week etc.

Hospital Services

The Department of Psychiatric Social Work actively engages in providing psychosocial care to patients and their family members both visiting the out-patient department as well as those admitted as in-patients. The Department provides a range of services such as Case Work and Group Work services, Family Intervention, Rehabilitation and other services like referral and liaison with various government and non-government organizations for the welfare of patients and their family members. In the year 2013-2014, the department provided Case Work services which includes Psycho education, Life Skills Training and Crisis Intervention to 5289 patients; Group Work Services to 718 patients and Family Intervention in the form of family assistance, counselling and Home Visits to 4065 family members. Similarly, psychiatric

rehabilitation services were provided to 5491 patients and referral and liaison services to 1663 patients and families. Other services such as guidance, general counseling, Income and Disability Assessment were offered for 1067 patients during the said year.

Speciality Clinics

The department also provides the above services to patients and family members visiting the Speciality Clinics such as Drug Addiction and Rehabilitation, Mental Retardation, Child and Adolescent Mental Health clinic run at the Institute. A total of 2950 persons were provided with de-addiction counseling, 228 clients with mental retardation and 398 clients and families with child and adolescent mental health problems in these specialty clinics during the year 2013 – 2014.

Other Departmental Activities

Picnic for long-stay patients – The department every year organizes picnic activities for long stay in-patients who are stabilized and fit to venture out with supervision. These picnics are planned to provide recreation, enhance social skills and facilitate reintegration back into the community. During this year the department organized two picnics to Japanese Park and Lodi Garden during the winter season of 2013-2014.

National festivals – The department routinely coordinates celebration of National Festivals in the institute. In the same lines, this year Republic Day and Independence Day were celebrated involving staff, students, patients and their families.

Teaching and Training

- The department provides Field Work and Block Placement training to Postgraduate and Graduate students of Social Work from various Institutes or Universities all over India. Nearly 15 students have undergone their training in the Department for the year 2013- 2014.

Research

Mr. Pravin Yannawar

- Co-investigator in NACO sponsored multi-centred project "Mental health morbidity and Psycho-social needs of persons living with HIV/AIDS".

Seminars/ Symposia/Conferences Attended / Papers presented

Jahanara M. Gajendragad

- Attended the Culmination event of Child Rights Week on 20th November, 2013 at India Habitat Centre, Delhi organised by International Organisation- Save The children.
- Presented two papers at the Training workshop on Centre of Excellence in Relapse Prevention organized by IHBAS in collaboration with Janssen Pharmaceuticals Ltd. , on 26th and 27th July, 2013.
- Attended the Two day Programme on 'Consultation for drafting the Delhi State Urban Health Policy' organized by Delhi State Health Mission on 26th and 27th September, 2013
- Attended the Two days' 'Summit of Mind- National Interactive Meet' organized by Rehabilitation Council of India in Delhi on 7th and 8th February, 2014.

Workshops / Public Seminars/Meetings conducted/ Participated in:

Jahanara M. Gajendragad

- Was a moderator of the Panel session on 'NGOs working with Homeless Population' at the public seminar on 'Working towards mental health services network for Delhi & NCR' as a part of the Mental Health Awareness week held at India international Centre, Delhi on 4th October, 2013.
- Was a Resource person for the Interactive Sensitization programme with teachers, students and parents on 'Issues related to Adolescents' mental health- Concerns and

Solutions' held as part of Mental Health Awareness week at Ryan International School, Delhi on 7th October, 2013.

- Attended the workshop on Many voices, One movement: Ending Sexual Violence In India, held on 20th -21st March 2014 at New Delhi, organized by Maitri ,India.
- Attended the Technical Advisory Group meeting on National Mental Health Programme held by Directorate General of Health Services on 24th March, 2014.

Sangeeta Kumari

- Participated in the two days' Training Workshop on Centre of Excellence on Relapse Prevention (CERP) held at IHBAS from 26th July, 2013 to 27th July, 2013.

Pravin B. Yannawar:

- Presented Scientific Paper titled "Rehabilitation of Women with mental Illness: Contemporary Issues" in the National conference on Research and Services in Psychiatric Rehabilitation: Focus on Recovery held at NIMHANS Bangalore from 8th March, 2014 to 9th March, 2014.
- Participated in the two days' Training Workshop on Centre of Excellence on Relapse Prevention (CERP) held at IHBAS from 26th July, 2013 to 27th July, 2013.

Saswati Chakraborti

- Attended the National seminar on "Mental Health Care Programme for School Children: Beyond Learning Disability" organized by Centre for Victimology & Psychological Studies, O.P. Jindal Global University in collaboration with Institute of Human Behaviour & Allied Sciences(IHBAS) on 30th April,2013.
- Participated in the National Workshop on "Childhood Sexual Abuse", organized by Centre for Child & Adolescent

Wellbeing in collaboration with Indian Institute of Psychotherapy Training at Sir Ganga Ram Hospital, Delhi on 27th May to 29th May, 2013.

- Participated in the two days' Training Workshop on Centre of Excellence on Relapse Prevention (CERP) held at IHBAS from 26th July, 2013 to 27th July, 2013.
- Participated in the National Conference on "Research and Services in Psychiatric Rehabilitation: Focus on Recovery" organized by the Psychiatric Rehabilitation Services, Department of Psychiatry, NIMHANS at NIMHANS Convention Centre, Bangalore on 8th & 9th March, 2014.
- Participated in the National Conference on "Many Voices, One Movement: Ending Sexual Violence in India" organized by MAITRI at The Alliance Francaise, Lodhi Road, New Delhi on 20th & 21st March, 2014.

Sushma Kumari

- Attended a one day Mandatory workshop on Good clinical practice, conflict resolution and other work related factors, on 31st March, 2013, held at SIMH, Rohtak, Haryana.
- Attended the workshop on RTI, Act, 2005, held on 3rd May 2013 at Pt. B.D. Sharma, PGIMS, Rohtak.
- Attended the workshop on Many voices, One movement: Ending Sexual Violence In India, held on 20th -21st March 2014 at New Delhi, organized by Maitri, India.

Himanshu Kr Singh

- Attended a workshop on childhood sexual abuse on 27-29th May, 2013 at B.L Kapoor Hospital, Delhi.

- Attended the two days' training workshop on Centre of Excellence in Relapse Prevention programme on 26-27 July, 2013 at IHBAS
- Participated in a core group meeting at family counselling centre, organized by YMCA, Delhi on 27th September, 2013
- Attended public seminar on 'working towards mental health services network in Delhi/NCR' on 10th October, 2013 organised by IHBAS and SMHA, Delhi.

Invited as Experts/ Resource Persons

Dr. Jahanara M. Gajendragad

- Invited as an External Examiner for the M.Phil Psychiatric Social Work Final exam and Viva Voce at LGBR Institute of Mental Health, Tezpur in April 2013.
- Was a Paper setter for the M.Phil- Psychiatric Social Work examination at PGIMS, Rohtak in April 2013.
- Was a Paper setter for the M.Phil in Psychiatric Social Work –II for Gauhati University, Guwahati in February, 2014.
- Was a Paper Setter for the Annual entrance Examination for M.Phil and Ph.D in Psychiatric Social Work (March, 2014) at Ranchi Institute of Neuro Psychiatry and Allied Sciences, Ranchi.
- Was a Paper Setter for the Annual Examination for M.Phil- I in Psychiatric Social Work, (2013-2014) Ranchi University, Ranchi. Was a Paper Setter for the Annual Examination for Diploma in Psychiatric Nursing, (2013-2014) Ranchi University, Ranchi.
- Was invited as a Resource person at the National Seminar on "Mental Health Care Programme for School Children: Beyond Learning Disability" organized by Centre for Victimology & Psychological Studies, O.P. Jindal Global University in collaboration with Institute of Human Behaviour & Allied Sciences (IHBAS) on 30th April, 2013.

- Invited as a Resource person to offer Guest Lecture on orientation of Social Work students to Mental Health Setting at the department of Social Work, University of Delhi August, 2013.
- Appointed as a Technical Advisory Group member on National Mental Health Programme in December, 2013.
- Was invited to be a panelist at the Plenary Session on Status of empowerment of Women in India at the XXXII National Annual Conference of IPSW held at Karnataka State Women's University, Bijapur from 20th to 22nd January, 2014.
- Invited to chair sessions at the Annual National conference of the Indian Society of Professional Social Work held at Karnataka Women's University, Bijapur from 20th to 22nd January, 2014.
- Was a panelist at the programme organised for Geriatric persons held at India International Centre, Delhi on 12th March, 2014 on Brain – Mind problems and their solutions.
- Invited as a speaker at the National seminar on “Social Work Practices in Health Care: Challenges and Innovations”, on 23rd March, 2014, at PGIMER, Chandigarh organised by the All India Association of Medical Social workers in collaboration with Association of Medical Social Workers of PGIMER, Chandigarh.
- Was a resource person for the Public seminar organised for students on 'Brain- Mind problems and their solutions' held at IHBAS on 13th March, 2014 as part of Brain Awareness Week activities

Sangeeta Kumari

- Participated as resource person in “Sensitization and Interaction Programme on Geriatric Mental Health” held on 10th October, 2013 at IHBAS as part of celebration of Mental Health Week 2013.
- Participated as Resource person in “Public Awareness Programme on Stroke” held on 29th October, 2013 at IHBAS.

- Participated as Resource person in "Awareness Programme on Drug Abuse and Mental Health" on 10th July, 2013 held at Janta Majdoor Colony, Shahdara

Pravin B. Yannawar

- Participated as Resource person in "Awareness Programme on Drug Abuse and Mental Health" on 10th July, 2013 held at Janta Majdoor Colony, Shahdara.
- Participated as resource person in "Sensitization and Interaction Programme on Geriatric Mental Health" held on 10th October, 2013 at IHBAS as part of celebration of Mental Health Week 2013.

Ravi Kishan Jha

Had been working as member of the 'Experts Committee on Mental Health Care for Children in Delhi' constituted by Chairperson, Delhi Commission for Protection of Child Rights

Sushma Kumari

- Participated as Resource person in "Sensitization and Interaction program on Geriatric Mental Health" held on 10th October, 2013 at IHBAS as part of celebration of Mental Health Week, 2013.

Special activities

Responding to Disasters

Jahanara M. Gajendragad and Pravin Yannawar

- Visited Odisha between 18th October, 2013 to 25th October, 2013 to assess and evaluate need for psychosocial support and mental health services in the cyclone hit areas of Ganjam, Behrampur and Gopalpur. The team also comprising of professionals from AIIMS and National disaster Management Authority met the key Government and Non Governmental officials involved in the relief work and briefed about the need for PSSMHS and programmes were chalked out for various target populations.

. Ravi Kishan Jha

- Had been part of the Psycho-Social Rehabilitation Team, deputed by the institute for services to flood affected people in Uttarakhand from 01 July, 2013 to 12 July, 2013, under Emergency Medical Relief (Disaster Management).

Publications:

Sampa Sinha

- Perceived Social Support among the Family Members of Mentally ill Patients: *Sampa Sinha*; Masroor Jahan and A.N. Verma. Indian Journal of Clinical Psychology; Vol. 40(1); March 2013.

Department of Neuropsychopharmacology

The department of Neuropsychopharmacology has the state-of-the-art facility for therapeutic drug monitoring (TDM). Routine Therapeutic drug Monitoring (TDM) services were provided for Lithium & antiepileptic drugs namely phenytoin, carbamazepine, valproic acid & phenobarbitone in lowest turnaround time. TDM is a practical and invaluable tool in patient care & research. It can help the physician provide effective and safe drug therapy in patients who need medication. TDM is important to identify drug interactions, toxicity & for effective management of epilepsy & Bipolar affective disorder. The department is one of the major provider of this TDM service in North India. In addition the department also provided plasma Homocysteine level estimation in neurological disorders & research purposes. The Dept. is well equipped with latest instruments viz, High Pressure Liquid Chromatography with UV and EC detector, automated analyser & electrolyte analyser besides other basic equipments.

Scope of services

Routine therapeutic drug monitoring (TDM) was provided for Lithium & antiepileptic drugs namely phenytoin, carbamazepine, valproic acid & phenobarbitone. In addition, the department also started plasma levetiracetam level estimation for patients. During the period from 1st April 2013 till 31st March, 2014 a total of 8187 tests was done. The department is enrolled in the External Quality Assurance Program (EQAP) from BioRad.

Professional achievements.

- Chairperson Ethics Committee. Fortis Health Care Shalimar Bagh since 2013.

- Member, Ethics Committee, National AIDS Control Organization (NACO), Ministry of Health & Family Welfare, Government of India since September 10, 2008- to till date.

Teaching and Training-

Co-supervisor MD course

- Thesis entitled "Comparative efficacy of IV levetiracetam and IV phenytoin in childhood seizures – a randomized control trial" registered in Department of Paediatrics, GTB Hospital registered under University of Delhi session: 2012 - 2015.
- Thesis entitled "Prothrombotic factors in megaloblastic anemia and effect of treatment" registered in Department of Paediatrics, GTB Hospital registered under University of Delhi session: 2012 - 2015.

Publications

Books

- Standard Treatment Guidelines, Special edition for Delhi jointly published by Delhi Society for Promotion of Rational Use of Drugs, Directorate of Health Services, Government of NCT of Delhi and Wolters Kluwer Health, Sangeeta Sharma, GR Sethi, Usha Gupta (eds), 2014.
- Manual of Standard Treatment Guidelines, Haryana jointly published by Delhi Society for Promotion of Rational Use of Drugs, Haryana State Health Resource Centre, Government of Haryana and United India Periodicals Pvt Ltd, , New Delhi, Sangeeta Sharma, GR Sethi, Usha Gupta (eds), 1st Special edition, 2013.

Chapter

- Sangeeta Sharma. Promoting Rational Use of Medicines.

YP Munjal (Editor) API Text book of Medicine 9th and 10th edition (under print) Published by the Association of Physicians of India 2013.

Original Articles in International and national Journals

- Sangeeta Sharma, Meena Gupta. Drug Cost Containment: Impact of a Drug Policy on Cost and Availability of Essential Medicines. Journal of Health Management 2013; 15: 525-534.

Abstract

National/Zonal Training program/ Conferences/ workshops

- Member Organizing Committee and faculty for a National Training Programme on Medical Safety in Hospitals: Role of Pharmacists organized by DSPRUD and IHBAS from February 13-14, 2014 at New Delhi.
- Invited lecture Therapeutic Drug Monitoring: Current Status in Indian Scenario in 2nd International & 5th National Conference of Indian Society for Rational Pharmacotherapeutics from January 31 – February 1, 2014 held at Dayanand Medical College, Ludhiana, Punjab.
- Attended Implementation Round Table Follow-up on

regulatory changes relating to clinical trials in India organized by AHERF, AIIMS and MRCT Multi regional Clinical trials, Harvard center from Jan 20-21, 2014 at New Delhi.

- Resource person for International Course on Rational Use of Medicines - A Focus on HIV/AIDS, TB and Malaria at Institute of Health Management Research, Jaipur, India; August 19-30, 2013.
- Faculty in the workshop on "Workshop on Rational Use of Drugs and Essential Medicines" for Pharmacists organized by Nandha College of Pharmacy, Erode, Tamil Nadu on August 9-11, 2013.
- Faculty in a National Convention on Ethics in Research on Human Subjects: Problems of Implementing International Norms and Guidelines in Indian Context on "Ethical Issues in Neuropsychiatric Research", held on July 30-31, 2013 at New Delhi.

DEPARTMENT OF NEUROCHEMISTRY

The Neurochemistry Department was established with the objective of providing routine and specialized investigative facilities in diagnosis and management of Neuro-psychiatric disorders. In last 10 years, the Neurochemistry laboratory was upgraded from semiautoanalyser to fully automated autoanalyser. The complete automation of the laboratory led to improved performance of the biochemical testing. The department initiated Internal and External Quality Assurance Program to further improve the quality of the laboratory, so that its performance matches with the various laboratories at national and international level. Neurochemistry department has upgraded its laboratory as per requirement of the institute. The thyroid hormone assay was upgraded from ELISA to ECLIA. It has also started the screening for metabolic disorders, in addition to specialized tests required specifically in the neuropsychiatric setting.

Overview of the Scope of services

The Department extends various biochemical investigations to patients attending IHBAS for treatment. The routine investigations performed in the lab are blood glucose, kidney function tests, liver function tests, lipid profile, uric acid, calcium, phosphorous, chloride, CPK isoenzymes, electrolytes, CSF biochemistry, 24 hours urinary protein, creatinine clearance, glycosylated haemoglobin, gamma glutamyl transferase, amylase, lipase and acid phosphatase. Specialised investigations performed are Thyroid function tests, folic acid, Vitamin B-12, ammonia, lactate, copper and screening for aminoacidurias.

Highlights of major achievements

Patient care services

Neurochemistry department has upgraded its Fully Automated Biochemistry Analyser. Now the laboratory has Beckmann Coulter AU 480 autoanalyser from Olympus Pvt. Ltd. This is a higher and latest version of previous autoanalyser.

Teaching and training

- Ph.D thesis entitled "A Study on Candidate Gene Polymorphism and Environmental Exposure in Neurodegenerative Disorders: Alzheimer's disease and Parkinson's disease" is going on in the department under Delhi University.
- Ph.D thesis entitled "Comparative Evaluation of Newer Biodosimetric approaches to assess Acute Radiation Damage" is going on in the department under Delhi University.
- The department is actively involved in teaching and training of B.Sc and M.Sc. (Biotechnology) students as part of their summer training/dissertation program.
- The department has also been involved in teaching of M.Phil. (Clinical psychology) students.

Research Thesis

- **Ph.D thesis (on going):** "A Study on Candidate Gene Polymorphism and Environmental Exposure in Neurodegenerative Disorders: Alzheimer's disease and Parkinson's disease"
- **Ph.D thesis (on going):** "Comparative Evaluation of Newer Biodosimetric approaches to assess Acute Radiation Damage"
- **MD thesis (on going):** "A study on the thyroid abnormalities and its effects on quality of life in cases of depressive disorder"

Projects

- A Study on Environmental Exposure in Alzheimer's disease, funded by ICMR. (on going)
- nNOS and iNOS gene polymorphism & expression in Zebrafish model of AD, funded by DBT under BIO-Care scheme. (sanctioned)

Future Plans

Department is in process of submitting projects with the collaboration of other institutes.

- Project entitled "Role of candidate genes in vascular Cognitive Impairment, Mild Cognitive Impairment and Alzheimer's disease: Defining the common genetic markers and pharmacogenetics" submitted in DBT with collaboration of the IHBAS, AIIMS and IGIB, Delhi.

Dr. Neelam Chhillar

Associate Professor and HOD

Publications

- Neeraj Kumar Singh, Basu Dev Banerjee, Kiran Bala, Aldrin Anthony Dung Dung, Neelam Chhillar. Role of LRPAP1 and APOE gene in Parkinson's disease: A pilot study in North Indian Population. *Neurol Sci*. 2014 Feb 7. [Epub ahead of print] DOI: 10.1007/s10072-014-1651-6
- Neeraj Kumar Singh, Basu Dev Banerjee, Kiran Bala, Neelam Chhillar. Polymorphism of CYP2D6, GSTP1 genes

and Organochlorine pesticides in Alzheimer's disease: A case control study in North Indian Population. *J Geriatr Psychiatry Neurol*. 2014 Feb 28. [Epub ahead of print]. DOI: 10.1177/0891988714522698

- Neelam Chhillar, Neeraj Kumar Singh, BD Banerjee, Kiran Bala, Deepika Sharma, Md. Mustafa and Mitrabasu. Serum Organochlorine Pesticide Levels and Risk of Parkinson 's disease in Indian Population. *ISRN Neurology* 2013 Jul 8; 2013:371034.
- Neelam Chhillar, Neeraj Kumar Singh, BD Banerjee, Kiran Bala, Deepika Sharma, Md. Mustafa and Mitrabasu. β -hexachlorocyclohexane as a risk for Alzheimer's disease: A pilot study in North Indian Population. *American journal of Alzheimer's disease* 2013:1:17-21.

Participation in International/National Conferences (Abstract Published)

- Role of genetic and environmental factors in Alzheimer's disease presented in 40th ACBICON-2013 held at New Delhi on 3rd to 6th December 2013.
- CYP2D6 and GSTP1 Gene Polymorphism, Organochlorine pesticides and metals in Alzheimer's disease. Paper presented in AMBICON 2013 held at Ludhiana on 1^{5th} to 1^{7th} November 2013.

Dr. Rachna Agarwal
Associate Professor

Publications

- Agarwal R. Measurement of Errors in Clinical Laboratories. *Ind J Clin Biochem*. DOI 10.1007/s12291-013-0314-3 2012.

- Agarwal R, Kushwaha S, Chhillar N, Kumar A, Dubey DK, Tripathi CB. A Cross-sectional Study on Thyroid Status in North Indian Elderly Outpatients with Dementia. *Ann Indian Acad Neurol* 2013;16:333-7.

Participation in International/National Conferences

- NITS ISO 15189 Training for Medical laboratory at ITO, New Delhi, 2-5 April, 2013.
- Updating on NABL 15189:2012 at Gurgaon, 10-11 August, 2013.
- Short Term training course in the Department of Pathology (Neuropathology), AIIMS, New Delhi, 30 September- 5 October, 2013.
- 40th Annual National Conference of the Association of Clinical Biochemists, ACBICON-2013 at CSIR, Delhi, 03-06 December, 2013.
- 3rd Annual CME of Clinical Biochemistry at Sir ganga Ram Hospital, New Delhi, 23 March, 2014.

Others

- Appointed as Technical Expert (Biochemistry) of Appeal Committee by NABL, New Delhi.
- As Technical Assessor (Clinical Biochemistry) assessed following laboratories on behalf of NABL
 - Narinder Mohan Hospital, Ghaziabad on 25- 26 May, 2013
 - Artemis Health Institute, Gurgaon on 20- 21 July, 2013
 - IVY Diagnostics Lab, Mohali, Chandigarh, on 5-6 Oct, 2013

Department of Microbiology

The department of Microbiology at IHBAS was conceptualized to establish clinical services in diagnostic microbiology as well as to deal with the understanding of pathogenesis of CNS infections due to variety of neuropathogens namely bacteria, viruses, parasites and fungi. The department has the following objectives:

- To provide clinical diagnostic services in microbiology and thus contributing to clinical management of CNS infections
- To impart teaching and training to PG resident doctors, nursing and paramedical professionals
- To conduct applied research with special reference to infections of the CNS and Neuropsychiatric disorders
- To plan, organize, implement and integrate infection prevention and control practices for all health care activities in the hospital

First few years of its inception saw its growth in terms of planning and organization of manpower, and other resources including physical space for laboratories. Since then the department has been evolving through the phases from a hospital diagnostic laboratory to a tertiary care diagnostic and reference laboratory in microbiology coupled with teaching, training and research components. At present the department is well equipped and has separate well developed diagnostic sections for Bacteriology; Mycobacteriology; Serology, Immunology and HIV; Parasitology and Mycology; and for Molecular microbiology.

The department focuses at providing quality clinical diagnostic services in microbiology coupled with Continuous Quality Improvement in order to meet all diagnostic needs of the institute for a variety of neuropathogens. For this the department has also been participating in some external quality assurance programs. Since 2008, the molecular microbiology section of the department has been serving as a reference laboratory for HIV viral load monitoring for the designated ART centres of NACO for the second line ART therapy. With this collaboration with NACO, the

department is also making an active contribution towards the national health program (NACP) of India.

Another key activity of the department is leadership, coordination and implementation of Infection Prevention and Control (IPC) program including Biomedical Waste Management (BWM) at IHBAS by which it is contributing not only to environment, health care worker and patient safety but also to achieving quality health care at IHBAS.

The department actively contributes in teaching and training program for PG resident doctors, nurses and laboratory professionals. In addition the department conducts teaching and training activities in Infection Prevention and Control and BWM for all health care professionals at IHBAS.

Over the past several years, the department has been involved in various in-house applied research activities. Currently, good progress is being made on an ICMR funded extramural multicentric research project on 'Molecular diagnosis and characterization of drug resistance genes in *M. tuberculosis* from patients of TBM and its correlation with host factors' in collaboration with department of Neurology, IHBAS and other departments of prestigious hospitals in Delhi.

An overview of the Scope of Services

- Conventional and molecular diagnostic services for variety of pathogens responsible for CNS and other bodily site infections
- Infection Prevention and Control including BWM and surveillance of health care associated infections
- Teaching and training to PG resident doctors, nursing and paramedical professionals
- Applied research with special reference to infections of the CNS and Neuropsychiatric disorders
- Highlights of major achievements so far:

Patient care services

- The department is well equipped and has separate well developed diagnostic sections for Bacteriology; Mycobacteriology; Serology, Immunology and HIV; Parasitology and Mycology; and for Molecular microbiology. In the year 2013-14 the department conducted about 14400 diagnostic tests for diagnosis of CNS and other bodily site infections.
- The molecular section of the department is also serving as a reference laboratory for HIV viral load monitoring for NACO's designated ART centers.
- The department coordinates and implements Infection Prevention and Control (IPC) program including Biomedical Waste Management (BWM) at IHBAS by which it is contributing not only to environment, health care worker and patient safety but also to achieving quality health care at IHBAS.

Teaching and training

- Participated in institute's teaching and training program for PG residents, and conducted training program for nursing and paramedical professionals in infection prevention and control and BWM.
- Participated in institute's interdepartmental teaching activities during the year.
- Dr. Rajeev Thakur and Dr .Renu Gupta were co supervisors for DM (Neurology) Theses on HSV encephalitis and TBM respectively.

Research

Good progress is being made on ICMR funded multicentric research project on 'Molecular diagnosis and characterization of drug resistance genes in M. tuberculosis from patients of TBM and its correlation with host factors'

which was initiated in 2012-13. Conventional, Nested and Real-Time PCR for mpt64 gene and conventional PCR for hsp 65 gene has been standardized using H37Rv culture. CSF samples are being tested for first line anti-tubercular drug susceptibility in parallel using BACTEC MGIT 960 system and by multiplex PCR line probe assay (Genotype® MTBDR assay).

Future plans (immediate)

- Sustaining and strengthening of existing services
- Working towards a comprehensive solution for diagnosis of tuberculous meningitis and molecular basis of drug resistance in tuberculosis meningitis
- Standardization of molecular diagnosis of HSV encephalitis

Publications:

- * Books/ Book Chapters/Monographs
Dr. Rajeev Thakur contributed to the chapters on Parasitic Diseases and Animal Bites in Standard Treatment Guidelines, eds. Sangeeta Sharma, G.R. Sethi and Usha Gupta, for revised/special editions of 2013

- * **Others (Manuals/Reports/Newsletters)**

- HIC Newsletter – half yearly publication
- Microbiology Newsletter – half yearly publication

- **Contributions:**

- * **Participation in International/National Conferences**

- Dr. Rajeev Thakur participated in Annual National conference of Indian Association of Medical Microbiologists (MICRCON 2013), from 21-24 November, 2013 held at

HICC, Hyderabad. He also participated in a workshop on Best Practices for Biorisk Management.

- Dr. Renu Gupta participated in Infectious Disease Board Review Certificate Course in New Delhi from 4th -5th December 2013.
- Dr. Renu Gupta participated in Sepsis Congress 2013 held at New Delhi from 6th -7th December 2013.
- Dr. Renu Gupta participated in 27th National conference on Patient safety and Bio-medical waste management. New Delhi, Feb 14-15, 2014.
- Dr. Rajeev Thakur and Dr. Renu Gupta participated in Delhi Chapters quarterly meets of IAMM held at New Delhi.

● **Awards/Honours/Examinership**

- Dr. Renu Gupta was awarded Certificate in Public Health by People's Open Access Educational Initiative in collaboration with Manchester Metropolitan University, United Kingdom.
- Dr. Rajeev Thakur evaluated MD (Microbiology) Thesis on Real Time PCR for Herpes Simplex Viruses as external Examiner for AIIMS, New Delhi
- Dr. Rajeev Thakur and Dr. Renu Gupta acted as external examiners for conducting 2nd MBBS Professional Examination in Microbiology from January 27-February 2, 2014 by Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun.

● **Professional affiliations** **Dr Rajeev Thakur:**

- Indian Association of Medical Microbiologists (IAMM) and Delhi State Chapter of IAMM
- American Society for Microbiology (ASM)

- Hospital Infection Society of India (HISI)
- Alliance for Prudent Use of Antibiotics (APUA)
- Japan International Cooperation Agency (JICA), India
- WHO Temporary Adviser for IPC Training Program
- FMS Alumni Association of India

Dr. Renu Gupta:

- Indian Association of Medical Microbiologists (IAMM) and Executive Member of Delhi State Chapter of IAMM
- Hospital Infection Society of India (HISI)
- BWM Society of India
- Indian Medical Association (IMA)
- New initiatives (Patient care services, Academic courses Research activities) Work on ICMR funded multicentric research project on 'Molecular diagnosis and characterization of drug resistance genes in M. tuberculosis from patients of TBM and its correlation with host factors' has made a good progress in 2013-14 with Dr. Renu Gupta and Dr. Rajeev Thakur as main investigators from the department of Microbiology in collaboration with department of Neurology, IHBAS and other departments of prestigious hospitals of Delhi. A line probe assay (Genotype® MTBDR plus assay) was started as a new initiative for molecular detection of drug resistance in M. tuberculosis isolates of TBM patients.

Department of Pathology

Department of Pathology forms an important component of the diagnostic services available to patients of IHBAS. It also provides neuropathology services to patients referred from other government hospitals. The department is equipped with well maintained quality instruments and has a well trained manpower. NABH guidelines are followed for all procedures.

HOSPITAL SERVICES

During the year 45,594 investigations were conducted on 20,548 patients. Approximately 180 referred samples were also received from other government hospitals. Facilities for the following tests are available: Hematology- Hemogram with ESR, cell counts, packed cell volume, mean corpuscular volume, mean corpuscular hemoglobin, mean corpuscular hemoglobin concentration, erythrocyte sedimentation rate, reticulocyte count, osmotic fragility test, sickling test, screening for G6PD deficiency, blood group, bleeding and clotting time, blood and bone marrow examination; Cytology- Fine Needle Aspiration Cytology, & body fluid analysis (Urine, CSF, pleural and ascetic fluid); Histopathology- diagnostic facilities for neuromuscular disorders and CNS tumours. This includes enzyme and immunohistochemistry on a regular basis.

Dr A Gupta, Associate Professor of Pathology is the officer in charge-1 of Emergency Lab, Sample Collection Room in the OPD and Blood Storage Unit (BSU). Dr I Pant, Assistant Professor of Pathology is officer in charge-2 of BSU and member Nodal Officers Group for NABH standards' implementation.

PARTICIPATION/PRESENTATION IN CONFERENCES / WORKSHOPS

- Pant I, Chaturvedi S, Kushwaha S, Jha DK. Central nervous system lesions presenting with rapidly progressive cognitive decline: a report of two unusual cases. 3rd Annual Conference of the Neurological Surgeons' Society of India (NSSI), AIIMS, Rishikesh, 28th Feb-2nd March, 2014
- Pant I, Chaturvedi S, Kushwaha S, Jha DK. Primary Angiitis of the Central Nervous System (PACNS): A rare entity. DNACON 2014, 16th Annual Delhi Neurological Association Meeting, , Delhi, 1-2nd Feb, 2014
- Gupta C, Gupta A, Kapoor A. An unusual presentation of a case of primary plasma cell leukemia in a psychotic patient with associated tuberculosis. 13th Annual international Conference, RGCON organized by Rajiv Gandhi Cancer Institute and Research Centre at India Habitat Centre, new Delhi on 15th-16th February 2014.
- Kapoor A, Gupta A, Gupta C. Diagnostic cerebrospinal fluid cytology in a case of leptomeningeal metastasis of Non Hodgkins lymphoma and a review of its accuracy. XXIX annual conference, DAPCON-2014 organized by Army Hospital (R&R), Delhi Cantt-110010 on 09 March 2014.
- 13th Annual international Conference, RGCON organized by Rajiv Gandhi cancer Institute and Research Centre at India Habitat Centre, New Delhi on 15th-16th February 2014.
- Workshop on In-Situ Hybridization at ICMR, New Delhi from 2nd to 4th April 2014.
- AHPCON-2014, 1st National Allied Health Professionals Conference of Joint Forum of Medical Technologists of India at PGIMER Auditorium, Dr Ram Manohar Lohia Hospital, New Delhi on 30th March, 2014

PUBLICATIONS

- Pant I, Chaturvedi S, Dua RK, Singh G, Kumari R. Pediatric fronto-orbital cement-ossifying fibroma: a report of two cases. *Clin Neuropathol* 2014; 33: 98-100
- Chaturvedi S, Pant I, Dua R, Gupta S. Analyzing agreement patterns of intraoperative central nervous system lesion reporting according to type and grade. *J Cytol* 2013; 30: 179-184
- Gupta A, Mathur SK, Gupta A. Correlation of histological dating and glycogen content by histochemical stain during various phases of menstrual cycle in primary infertility. *Open journal of Pathology*.2013;3: 65-8.
- Goyal M, Gupta A. Uterine Lipoleiomyoma in a young female-A rare case report with review of literature. *IOSR Journal of Dental & Medical Sciences*.2013; 7(2):52-4.

TEACHING, TRAINING & RESEARCH ACTIVITIES

- Invited talk on 'Hypercoagulability and stroke' in CME on Stroke Management IHBAS 19.10.2013
- Guest Speaker, 56th Annual Delhi State Medical Conference, 16th March 2014, Delhi. 'Role of laboratories in acute ischemic stroke'.
- *Public Awareness Lectures* in camps on Laboratory investigations in stroke, CNS infections & Brain tumors on 14th, 15th & 19th March, 2013 at Bhagat Chandra Hospital, Mahavir Hospital and Vishwas Nagar, Delhi as part of Brain Awareness week activity from 12th -19th March, 2014.
- Lecture on "Practical approach to usage of blood and blood component" AHPCON-2014, 1st National Allied Health Professionals Conference of Joint Forum of Medical

Technologists of India at PGIMER Auditorium, Dr Ram Manohar Lohia Hospital, New Delhi on 30th March, 2014.

- Imparted teaching about Blood transfusion, Emergency Laboratory services and hands on training of sample collection to Nursing staff, technical staff and Resident doctors.
- Actively monitored NABH core indicators of Blood transfusion
- Students of DM Neurology are posted in the department for a two week training in neuropathology
- Short term training to DMLT & B Tech (Biotechnology) students from other institutes like Institute of Professional Studies & Research, Chatarpur, New Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Institute of Paramedical & Management Technology, Anand Nagar, Indeerlok, New Delhi. was imparted by the department so as to enable them to independently handle basic diagnostic techniques pertaining to pathol

Blood Storage Unit (BSU)

Blood storage unit came into existence on 9th October, 2012 and has successfully completed one and a half year. It remains functional on all working days from 9.00a.m. to 4.00p.m.. BSU license has been approved by Assistant Drugs Controller for storage of *whole human blood* and *packed red blood cells (PRBCs)* under OIC-Dr. Anshu Gupta in supervision of HOD, Pathology. Dr. Ishita Pant is OIC-II, BSU. Regional Blood Transfusion Centre, G.T.B. Hospital is mother blood bank from which blood bags are procured as per requirement.

BSU provides high quality services with the objective of providing safe whole blood to all needy patients and maintaining quality at each step from blood procurement to blood issue while adhering to standards laid down in drug and cosmetics rules. The BSU has most advanced Gel Card System and trained manpower to reduce turn around time for blood grouping and cross matching and thereby, offers quality and reliable results.

SCOPE OF SERVICES:

Include:

- Procurement of safe whole blood from mother blood bank
- Storage of whole blood only at desirable and optimum temperature
- Tests like Blood Grouping and Cross matching
- Issue of safe whole Blood to all needy patients as and when required

- Evaluation of post transfusion reaction
- Encouragement for Blood Donation

Blood bags from BSU were issued against replacement donation. Appropriate donor is counseled in BSU and then sent to GTB Hospital for donation. Up to 50 units have been successfully issued w.e.f. 01.04.13 to 31.03.14. & 110 blood grouping tests were done.

TEACHING AND TRAINING

It is involved in teaching and training of technical , nursing staff and senior residents through group discussions and power point presentations.

Department of Biostatistics

The department of Biostatistics had been created since the inception of the institute. The department became functional after joining of a faculty member (Assistant Professor) in February 17, 2005. The department is establishing a computer centre to organized training program for statistical software.

Scope of the Department:

Biostatistics is the application of statistics to biology, medicine, public health and drug development. The subject is concerned with the design of experiments and surveys, the storing and organization of the data collected and their analysis and interpretation. The character and content of the discipline of Biostatistics has undergone a radical change during the last few decades. From being a passive and descriptive discipline, Biostatistics has emerged as a vigorous, dynamic and constructive instrument of decision making in the area of health and medical care. Powerful and sophisticated statistical techniques of planning and analysis of biological experiments and investigations, and application of operations research techniques in health care delivery have opened up new dimensions and capabilities in medical and health research. In this context, a medical person's training, particularly that of a medical/ health researchers, social scientists and demographer's would be considered incomplete today without a reasonable acquaintance with the potentialities of applications of bio-statistical techniques to enable him/her to plan his/her research studies with scientifically and statistically valid designs and to arrive at valid and meaningful conclusions applying appropriate statistical methods.

Teaching and training:

- The department is involved in teaching of Biostatistics and Research Methodology to MD (Psychiatry), DM (Neurology) and M.Phil. (Clinical Psychology) scholars.

Research:

- Supervising, M.D. (Psychiatry) thesis titled "Anxiety and Depression in Patients of Children with Mental Retardation" as Co-supervisor.
- Supervising, DM (Neurology) thesis titled "A Study Psychological Comorbidity in Patients with Epilepsy" as Co-supervisor.
- Supervised, M. Phil (Clinical Psychology) dissertation titled "The Study of Temperamental and Body Image Disturbances in Adolescent Girls" as Co-supervisor.
- Supervised, M. Phil (Clinical Psychology) dissertation titled "Study on Stress, Burnout and Marital Adjustment in Delhi Police Constable" as Co-supervisor.
- Supervised, M. Phil (Clinical Psychology) dissertation titled "Emotional Processing, Quality of Object Relations and Alexithymia in Obsessive-Compulsive Disorder" as Co-supervisor.
- Supervised, M. Phil (Clinical Psychology) dissertation titled "Attachment, Intimate Relationship and Psychopathology among Emerging Adults with Psychiatric Disorder" as Co-supervisor.

Publications

Papers

International indexed journals

- Mishra VN, Tripathi CB, Kumar A, Nandmer V, Ansari AZ, Baidyanath K, Chaurasia RN, Joshi D. *Lathyrism: has the Scenario Changed in 2013?* Neurological Research 2013; DOI:<http://dx.doi.org/10.1179/1743132813Y.0000000258>.

National indexed journals

- Agarwal R, Kushwaha Suman, Chhillar Neelam, Kumar Alok, Dubey DK, Tripathi CB. A Cross-sectional Study on Thyroid Status in North Indian Elderly Outpatients with Dementia. Annals of Indian Academy of Neurology 2013; 16(3):333-337.
- Kumar Rajesh, Jhingan HP, Tripathi CB. Study of Psychiatric Morbidity Among the First Degree Relatives of Opioid Dependent Patients. Indian Journal Preventive and Social Medicine 2012; 43(3): 267-273.

Contribution

Presentation in International / National Conference (Abstracts published):

Presented the paper titled "Association of ApoE polymorphism in AD in Indian population-a metaanalysis" in the 29th Annual conference of Indian Society for Medical Statistics (ISMS) organized by Department of Biostatistics, CMC Vellore., held during October 24-26, 2013.

Guest lectures / Public lectures:

- Taught, Research Methodology and Biostatistics in 05 classes, as Guest Faculty, to Postgraduate students of Bakson Homeopathic Medical College, Greater Noida, UP.-

- Delivered a guest lecture, as Invited Speaker, on “Epidemiology of Epilepsy” at National Epilepsy Symposium, organized by Department of Neurology, Institute of Medical Sciences, BHU, Varanasi, held during November 16-18, 2013.

Awarded / Honours :

- Annual Membership of International Society for Clinical Biostatistics has been awarded.
- Annual Membership of International Statistical Institute has been awarded.

Professional affiliation

Appointed as External Examiner at Harish Chandra Post Graduate College, Mahatma Gandhi Kashi Vidyapith University Varanasi, for the practical & viva-voce examination of M.A. / M.Sc. (Statistics) semester-I, held on March 04, 2014.

Department Of Epidemiology

Epidemiology department at IHBAS is presently represented by one Associate Professor and the department is providing support to various clinical and preclinical departments. There are number of projects undergoing in the institute as well as protocols and thesis of MD Psychiatry, M Phil Clinical Psychology & DNB Neurology. It hence appeared imperative to develop an epidemiology lab with few computers which would be instrumental to develop and store the research protocols and analyze the data. As per the global burden of diseases, the psychiatric disorders are going to rise in near future and become one of the major contributors of burden of diseases in the world; hence keeping a check on the trend is also essential. Such trends in neuropsychiatry would be displayed in epidemiology lab.

Hospital Services

Community Services

The department conducted:

- Community awareness programs of epilepsy as well as awareness to generate confidence in children suffering from Epilepsy in the adjoining areas of IHBAS, in collaboration with the Neurology department.

Teaching and Training

Dr Sarbjeet Khurana

Involved in teaching and training of basic and applied aspects of epidemiology to the students of MD Psychiatry, DM Neurology, M.Phil Clinical Psychology and research staff in community projects.

Took lecture on 'National Mental Health Programme (NMHP) and District Mental Health Program (DMHP)' for MD (CHA) of NIHFWS, New Delhi.

Research

Dr. Sarbjeet Khurana

Co-supervisor in the following DM thesis:

- Clinical profile and outcome of Tuberculous Meningitis patients'
- The study of Clinical Profile, outcome and complications in patients of Herpes Simplex Encephalitis'
- A study of predisposing factors, clinical profile and outcome of cerebral venous sinus thrombosis in a tertiary care hospital in North India.'

Symposia /Workshops/ Conference/ Training/CME

- Delivered a lecture on '-A day to reflect on the Mental Health and wellbeing of older people' on the occasion of WHO Mental Health day ,organised by IAPSM Delhi State branch at LHMC, New Delhi on 11th Oct 2013.
- Delivered a lecture on 'Burden and risk factors of Stroke' in the Public Awareness Program on the occasion of World Stroke Day at IHBAS, Delhi on 29th Oct 2013.
- Attended IPHA Delhi State Branch Conference 2013, on 21st and 22nd Dec 2013 at Vardhaman Mahavir Medical College And Safdarjung Hospital, New Delhi.
- Attended a Workshop on 'Maternal Health Initiative and Governance Including Citizens Partnership' at UCMS, Delhi on 17th and 18th Jan 2014.
- *Attended and presented a poster 'Psychosocial correlates in relation to the well being among the women managers' at the 58th annual IPHA Conference 2014 from 21st to 24th Jan 2014 at SV Medical College, Tirupati.*

- Attended the 41st IAPSM Conference 2014 at Agartala Government Medical College, Tripura from 6th to 8th Feb 2014.

Professional affiliations

- Member of 'International Epidemiological association"
- Member of "International Union against Tuberculosis and lung Diseases"
- Member of "World Medical Association"
- Life Member of "Indian Association of Public Health".
- Life Member of "Indian Association of Preventive and Social Medicine".
- Life Member of "Indian Journal of Preventive and Social Medicine".
- Member of the Project Review Committee of ICMR Hqrs, New Delhi for the area of Trauma, Accidents and Injuries.

Other achievements/administrative duties

- Officer-in-charge-II, Annual report of IHBAS
- Nodal officer for reporting of Notifiable diseases
- Nodal officer for control of Vector-borne diseases
- In 2013, passed the Certificate Course in Hospital Management from NIHFWD, Delhi
- Currently pursuing MPH from Manchester Metropolitan University, U.K.

Research Publications (Books/Monographs/Chapters in Books/Research)

- Ravinder Singh, Vibha Sharma, Sarbjeet Khurana, Upmesh K. Talwar Culture of missing girls: Anthropological insight in culture, medical technologies and medicine International Journal of Health 03/2014; VOL 2(2 (1) (2014) 7-16):PG 7-16. DOI:10.14419/ijh.v2i1.2017
- Sanjana Saraf, Tej Bahadur Singh, Sarbjeet Khurana. Cervical Cancer Survivors: Meaning in Life. Psychological Studies (Volume 58, Issue 2):pp 144-152. DOI:DOI 10.1007/s12646-013-0186-x
- Vinod K. S. Gautam, S. Khurana, Ravinder Singh. Diagnostic and Therapeutic Challenges in the Surgical Management of CNS Tuberculosis. International Journal of Medical and Health Sciences. 04/2013; Vol-2(Issue-2):161-169.

Department of Medical Anthropology

Medical anthropology draws upon socio-cultural and biological anthropology to better understand those factors which influence mental health and well being, the experiences and distribution of neuro-psychiatric illnesses, mainly *Brain–Mind problems and their solutions*. It encompasses the application of anthropological understanding and methods to address the issues of health, particularly of mental health and illness and its suffering of human beings. It works closely with psychiatry, neurology, clinical psychology, psychiatric social work, Epidemiology, Neurosurgery, other physio/occupational therapists and nursing professional associated to mental health professional's work. It is as attentive to popular health culture as bio-scientific epidemiology and the social construction of knowledge. Medical anthropologists examine how the health of individuals, larger social formations, and the environment are affected by interrelationships among the human beings; cultural norms and social institutions; micro and macro politics; and forces of globalization as each of these affects local worlds of social sufferings.

Teaching and Training

Department assisted in teaching M. Phil Clinical Psychology and M D Psychiatry and any other assignment related to their Teaching.

Co-Supervisor of M. Phil. (Clinical Psychology) Dissertation:

- Jane Lalduhhungi Vanchhawang (2013): *A Study on t h e Mental Health , Social support and Quality of Life of Homosexual Men*, M.Phil Dissertation submitted in partial fulfillment to University of Delhi, Department of Clinical Psychology, IHBAS, Delhi.

Brain Awareness Week

Department actively participated in celebration of Brain Awareness Week-2014 which is organised every year in March to mark 12th day of this month, as the International Brain Awareness Day all over the World. Institute is premier tertiary level Neuropsychiatric hospital in the northern part of the Country has been organizing "Brain Awareness Week (BAW)" for two years in order to promote public awareness about *Problems of Brain - Mind & their Solutions*. This year Institute organized, in collaboration with Health Committee, India International Centre(IIC) and Delhi Medical Association (DMA), a week long programme of Brain Awareness Activities Week between 12th and 19th March 2014 in different parts of Delhi. It includes organization of awareness camps, distribution of material on information, education & communication (IEC), Public lecture, Exhibition of posters, Essay, slogan & Poster competition for school children, street plays, Problems of Brain & their Solutions in different parts of Delhi State.

Publication

- Ajita Rani, Talwar, U.K., Ravinder Singh, V. K. S. Gautam (2014). People Living With Epilepsy- *Exploring socio cultural determinants affecting their life. International Journal of Health*, 2 (1) (2014) 3-6 doi: 10.14419/ijh.v2i1.1986

- Singh, Ravinder and Talwar UK (2014). Culture of Missing Girls: Anthropological insight in Culture, Medical Technologies and Medicine. *Anthropology, vol. 2, Issue 3: 122. doi: 10.4172/2332-0915.1000122*
- Gautam, V.K.S. and Ravinder Singh (2014). Supratentorial Gliomas: A Review of Neurosurgical Management, Technological Advancements and New Therapeutic Interventions. *International Journal of Health Sciences and Research*. 2014; 4(2):170-177.
- Dweep C Singh, Divyani Khurana and Ravinder Singh(2013). Inbreeding to Consanguineous Marriages: Is it a beneficial Trajectory? *International Journal of Sociology and Social Anthropology, 2013, 1(3):59-74*
- Singh, Ravinder; V. Sharma and Upmesh Kumar (2013). Dementia and Epilepsy. *Antrocom Online Journal of Anthropology, 2013, No 9, Vol 1, pp1-13 (ISSN-1973 2880)*
- Gautam,V.K.S and Ravinder Singh (2013). Surgical Management of Neurotuber- culosis: Review of Radiological Spectrum. *International Journal of Health, 1(1)(2013), 1-7*

Abstract Published

- Cultural Neurosciences- Cutting Edge Research Areas Between Anthropology and Psychology in the proceeding of the National Seminar on Anthropological Perspectives of Bio-Cultural Change, organized by the Department of Anthropology, Panjab University Chnadigrah.

Lecture Delivered

- *Cultural Aspects of Pain Management* in Symposium on the Pain Management, jointly organized by IHBAS and Indian Medical Association, East Delhi Branch 18th March, 2014.
- Cultural Neurosciences- *Cutting Edge Research Areas Between Anthropology and Psychology*, 05th September, 2013 in the Department of Clinical Psychology, Amity Institute of Behavioral Sciences, Amity University, Noida, UP .

Administrative Duties: Officer In-charge(OIC) of *Scientific Projects* and *Pulse Polio Programme*. Department also looks after these assigned duties of the Institute and other duties assigned time to time by Office of the Director or the Administration.

Hospital Statistics At A Glance

Hospital Statistics at a glance

Outpatient statistics

Department of Psychiatry

Psychiatry	2012	2013	%(increase/decrease)
Total	232583	238070	↑ 2
Old case	201308	204131	↑ 1
New case	31275	33939	↑ 9

Department of Neurology

Neurology	2012	2013	%(increase/decrease)
Total	166553	159951	↓ 4
Old case	136451	129505	↓ 5
New case	30102	30446	↑ 1

Department of Neurosurgery

Neurosurgery	2012	2013	%(increase/decrease)
Total	4123	4194	↑ 2
Old case	2384	2608	↑ 9
New case	1739	1586	↑ 10

In patient statistics

Department of Psychiatry

Psychiatry	2012	2013	% (increase/decrease)
Admission	1862	1923	↑ 3
Discharge	1855	1862	↑ 0
Bed Occupancy rate (%)	95	91	↓ 4%

Department of Neurology

Neurology	2012	2013	% (increase/decrease)
Admission	1237	1333	↑ 8
Discharge	1259	1393	↑ 11
Bed Occupancy rate (%)	79	81	↑ 3

Department of Neurosurgery

Neurosurgery	2012	2014	% (increase/decrease)
Admission	296	293	↓ 1
Discharge	305	307	↑ 1
Bed Occupancy rate (%)	38	37	↓ 3

Emergency Services

Emergency Services	2010	2011	% (increase/decrease)
Total	18963	20338	↑ 7
Psychiatry	12721	13643	↑ 7
Neurology	6242	6695	↑ 7

Speciality Clinics Services

Speciality Clinics Services	2012	2013	% (increase/decrease)
Mental Retardation Clinic	11367	10484	↓ 8
Child Adolescence Psychiatric Clinic	8363	8854	↑ 6
Neurobehaviour Clinic	842	769	↓ 9
Movement Disorder Clinic	805	604	↓ 25
Marital & Psychosexual Clinic	1217	1453	↑ 19
Tobacco Cessation Clinic	643	657	↑ 2
Epilepsy Clinic	2509	1882	↓ 25
Drug Abuse Treatment & Rehabilitation Centre	7747	7968	↑ 3

Clinical Psychology Services

Clinical Psychology Services	2012	2013	%(increase/decrease)
Total Sessions Conducted	18047	24911	↑ 38
IQ Assessment	3528	5166	↑ 46

Other Services

Other Services	2012	2013	%(increase/decrease)
Physiotherapy Services	7266	9436	↑ 30
Occupational Therapy Services	1729	2224	↑ 29
Psychiatric Social Work Services	5981	6766	↑ 12

Community Outreach Clinics

Community Outreach Clinics	2012	2013	%(increase/decrease)
Jahangirpuri	9607	10353	↑ 8
Chhattarpur	5945	5340	↓ 10
Jama Masjid	4007	3970	↓ 0

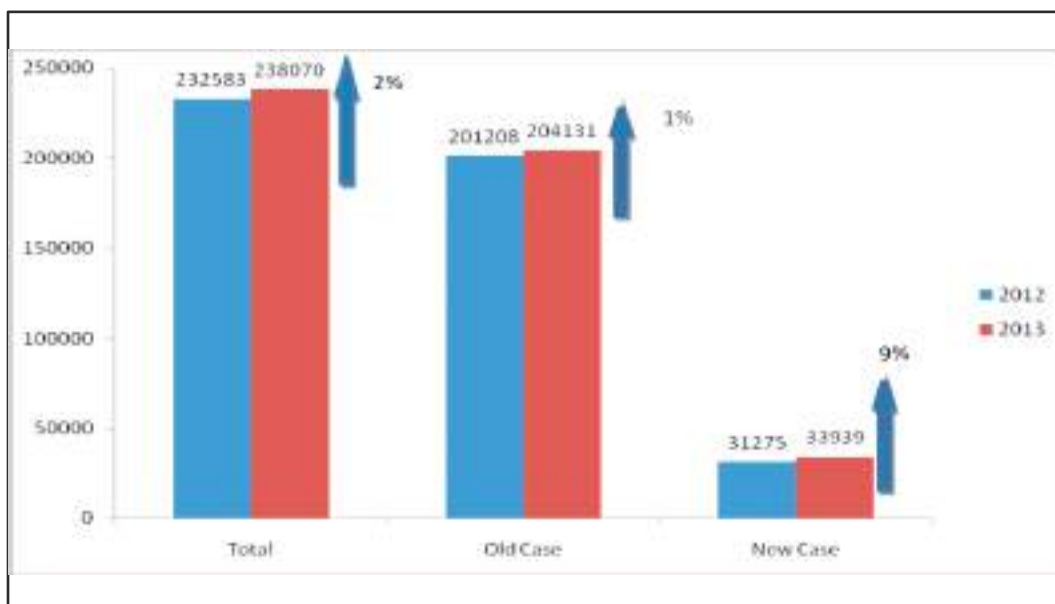
Laboratory Services

Laboratory Services	2010	2011	%(increase/decrease)
Pathology	19680	20491	↑ 4
Neurochemistry	24820	25346	↑ 2
Microbiology	7839	5918	↑ 25
Neuropsychopharmacology	3844	5537	↑ 44

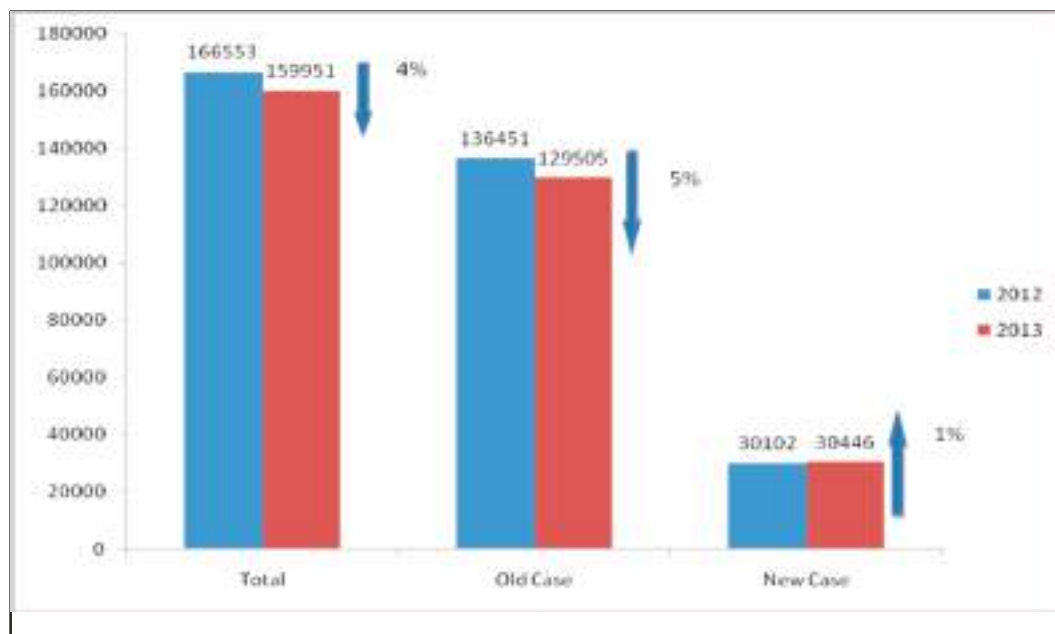
Radiology Services

Radiology Services	2010	2011	%(increase/ decrease)
X-Ray	6216	6510	↑ 5
Ultra Sound	2821	2826	↑ 0.17

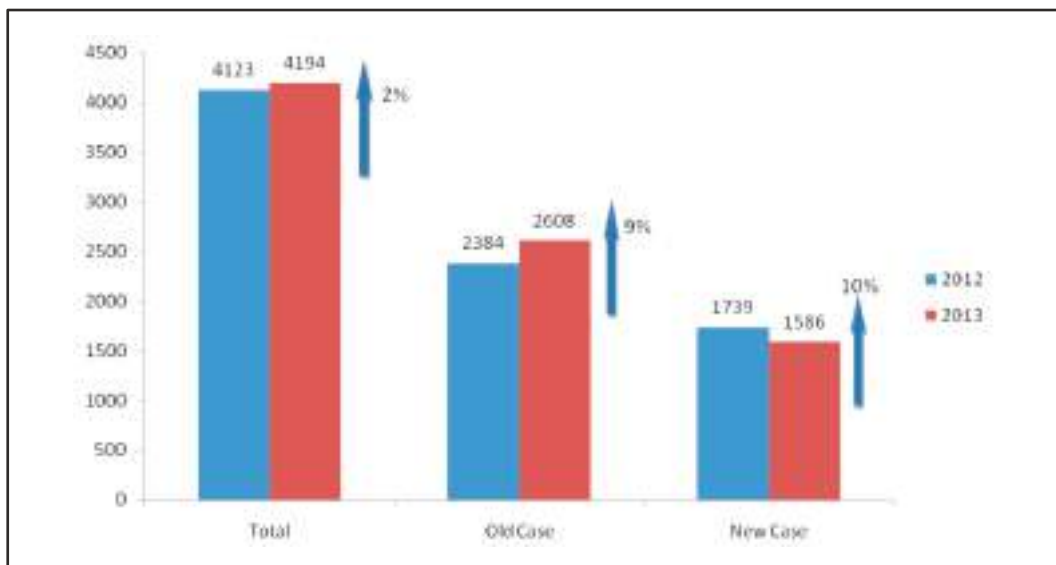
Department of Psychiatry



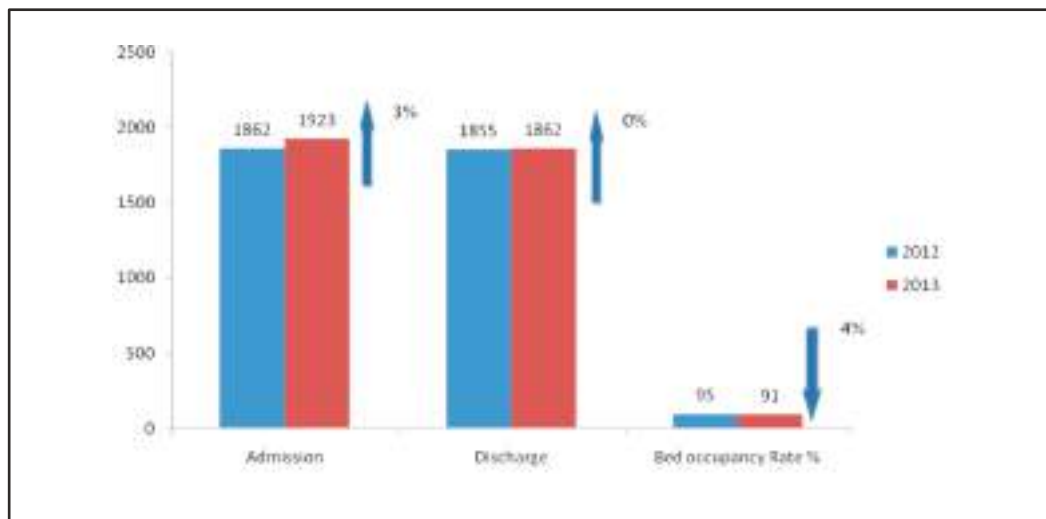
Department of Neurology



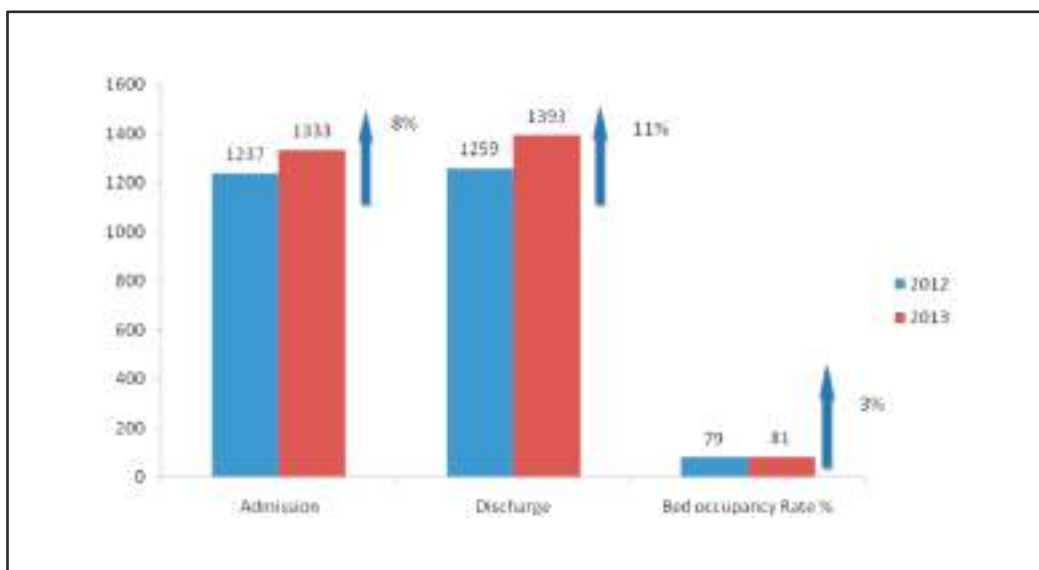
Department of Neurosurgery



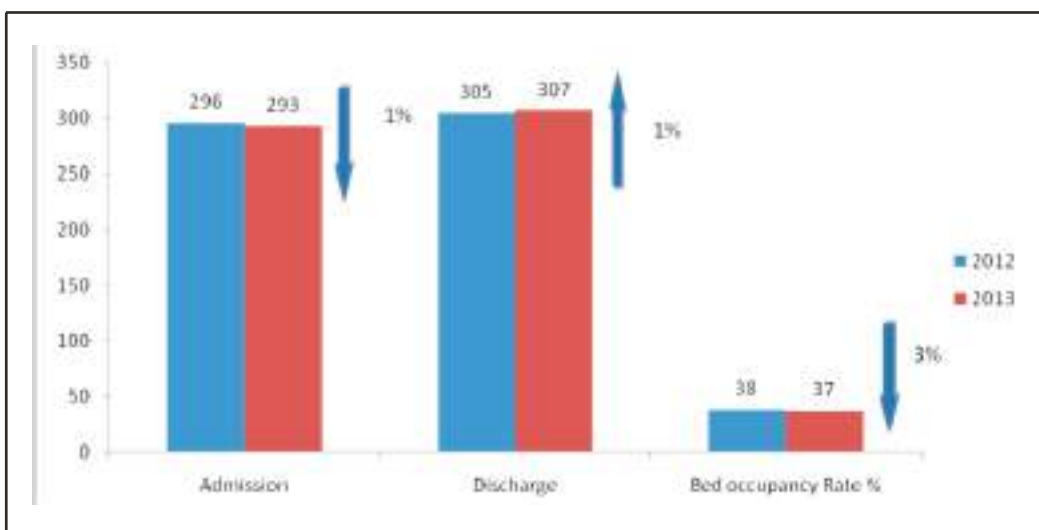
Department of Psychiatry



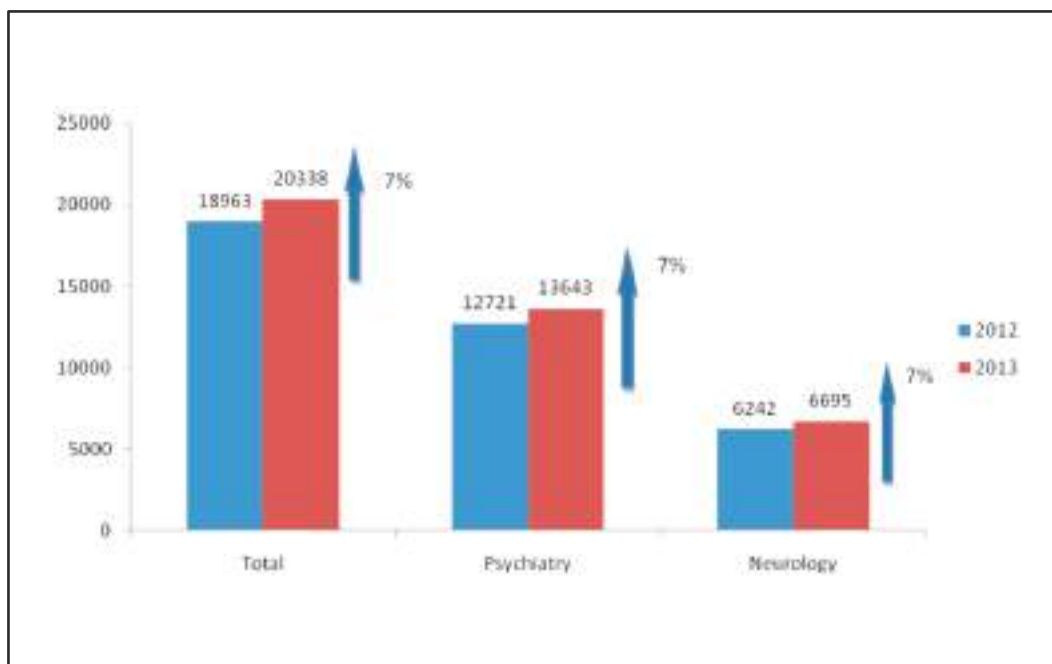
Department of Neurology



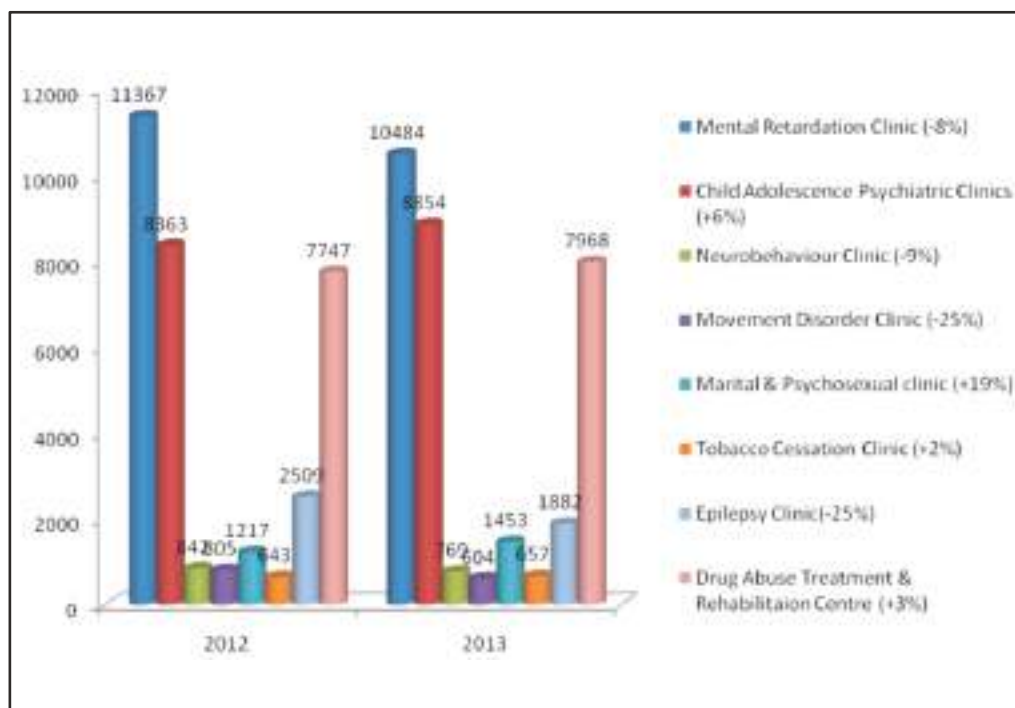
Department of Neurosurgery



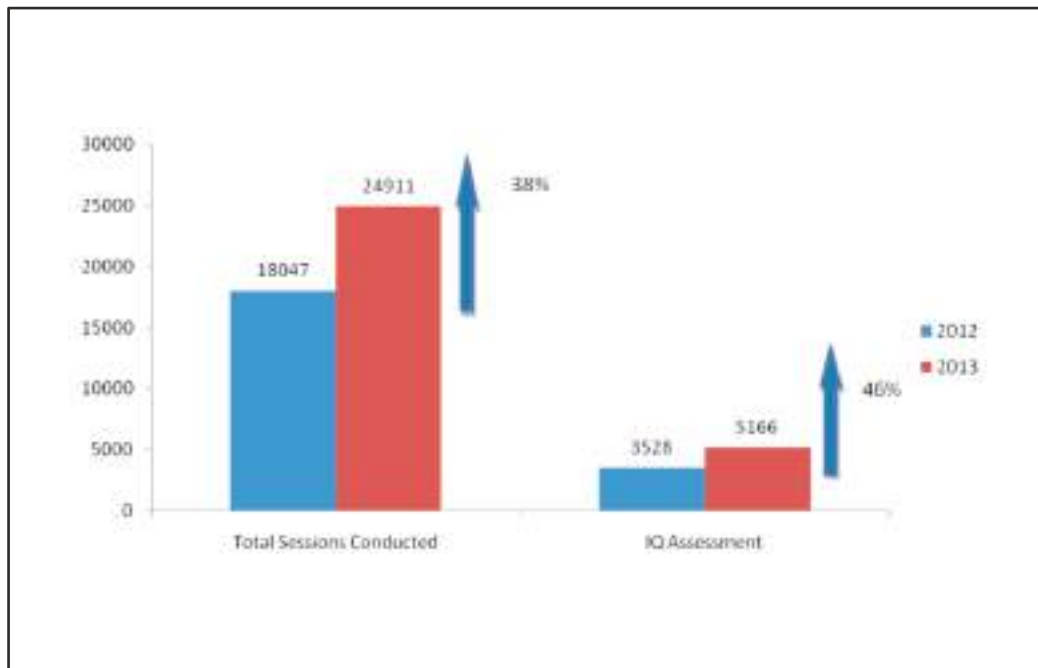
Emergency Services



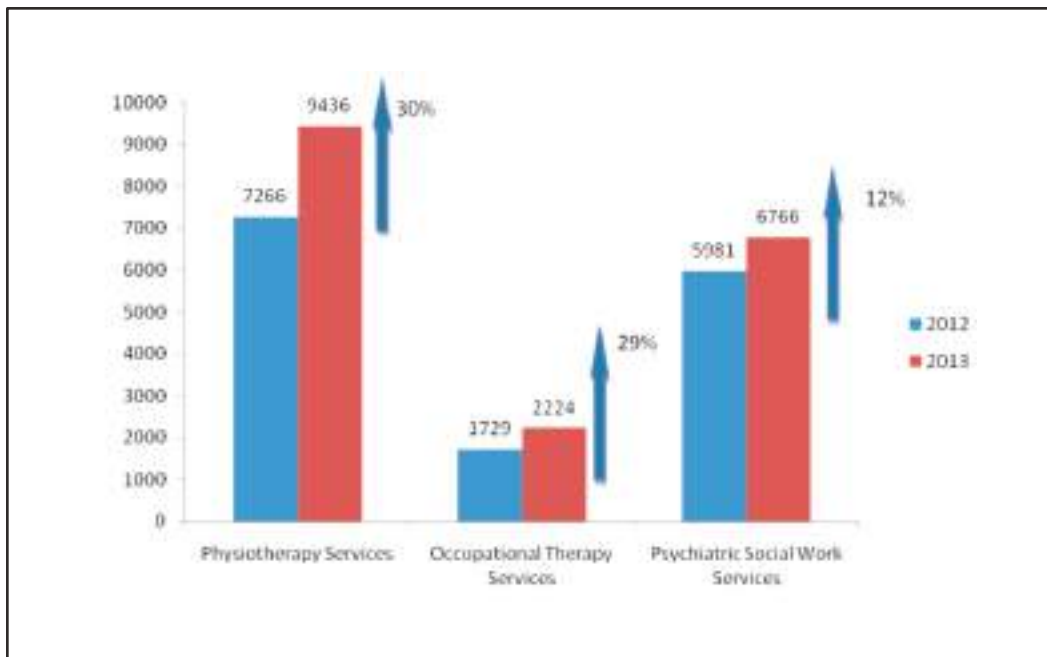
Speciality Clinics Services



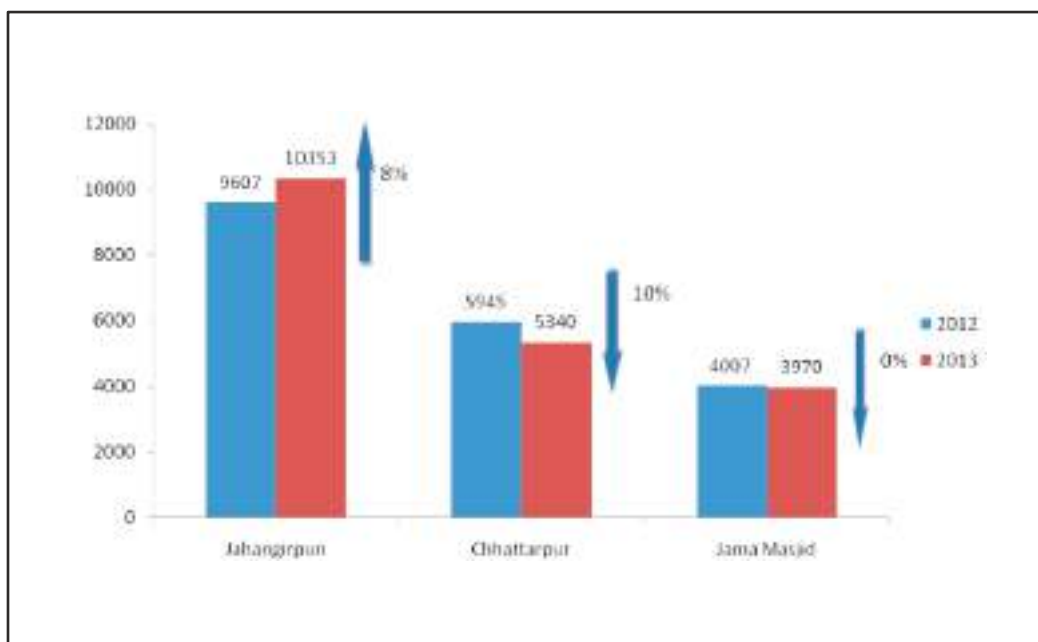
Clinical Psychology Services



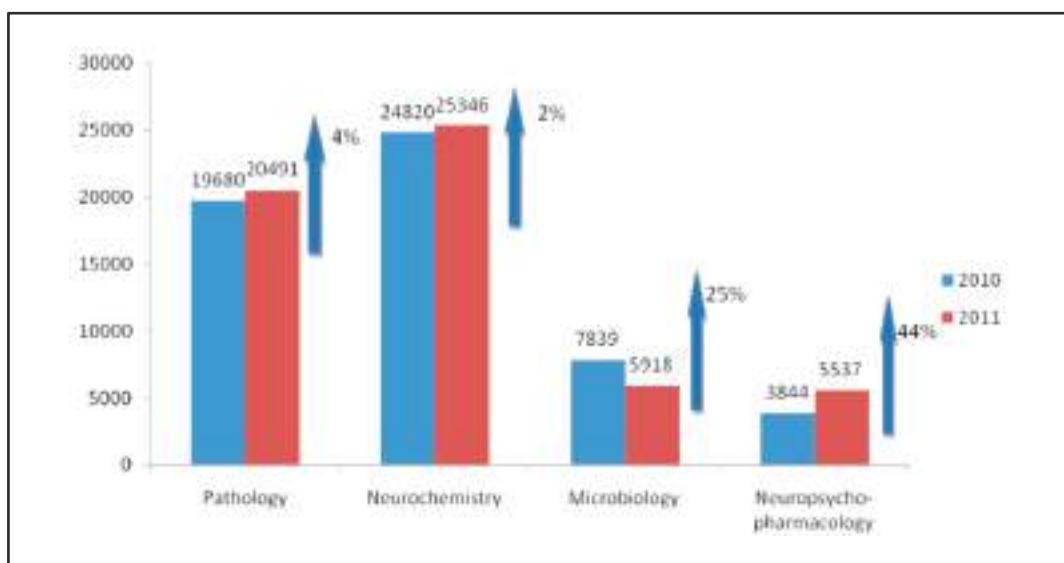
Other Services



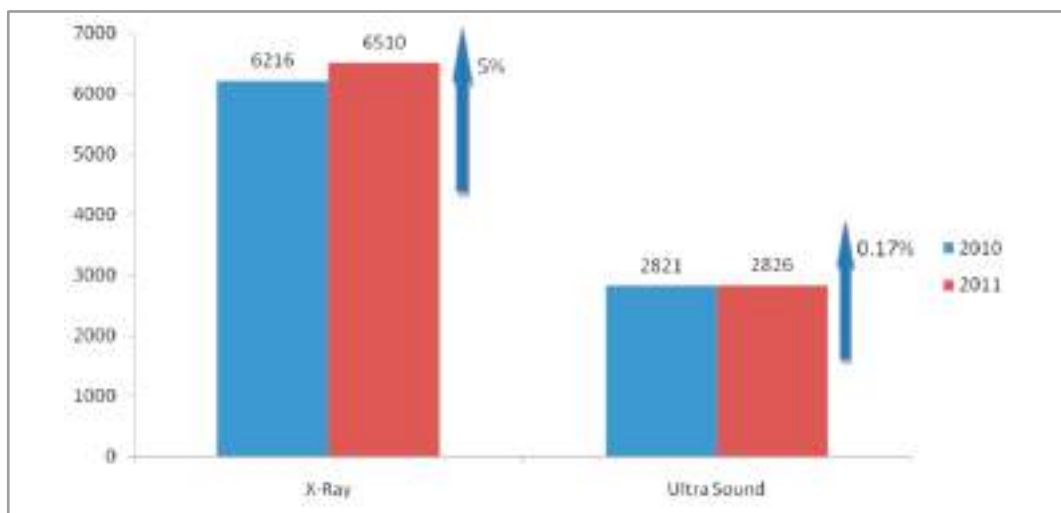
Community Outreach Clinics



Laboratory Services



Radiology Services



Library and Information Centre

The library and Information centre continues to be an essential component of the institute's outstanding research and education mission. It provides information and caters to the study needs of the Faculty Members, Doctors, Researches and Students. It enables learning and advancement of knowledge to promote research activities.

Library has developed an update collection of books, periodicals, annual reports in the area of mental health and neuro sciences. Approx. 230 new titles on different subjects were added in the library holdings and 144 scientific journals (Foreign & Indian) were processed for subscription during the year. Library equipped with modern information technology and continued to provide Internet, email services to its users to access global databases. Library has subscribed Karger package of 17-e journals & 4 e-books (1998-2014) for access to the users. Library is a member of NMLERMED Consortia to access online databases for resource sharing of 259 e-journals during the year

Physical verification of library holdings was carried out. A very few documents were found missing. Efforts have been made to trace out the same and write off the missing books has been completed. Library timing has been extended after office hours till up to 9.00 P.M. to extend facility to the users. Exchange programme were established with different national and international institutions such as NIMHANS, Bangalore, National Medical Library NML, New Delhi, World Health Organization (WHO), NIDA etc. to retrieve the update information in the related subject fields. Back volumes of journals were made arranged alphabetically & chronologically for binding purposes during the year. The photocopy services has been contracted out to the private agency on nominal charges to enhance the facility to internal and external users of library.

Engineering Section

Brief History of the Department

IHBAS has a full Engineering Section comprising of personnel who undertake Electrical, Civil and Horticulture activities.

The department is headed by Superintending Engineer, who is also the Project Manager for "Remodelling of IHBAS Project". The Engineering Section comprises of Electrical and Civil divisions, each headed by Executive Engineer duly supported by Assistant Engineers and Junior Engineers.

Scope of Services

The Engineering Section of the Institute undertakes all activities related to Engineering Works. The Executive Engineer (Civil) looks after Civil Works for construction, renovation and maintenance as well as Horticulture works and nursery. The Executive Engineer (Electrical) handles all activities pertaining to construction, renovation and maintenance of electrical works.

Undergoing renovation/ construction activities

The existing Kitchen of the institute is being renovated for modernization and to suit the needs of hospital. Also, the ramp for connecting the upper floors of the hospital blocks is under construction and is on the verge of completion. The complete renovation of old Doctors Hostel has been started and scheduled for completion in around eight months period.

Upcoming plans for construction (Immediate)

IHBAS has been identified as one of the Centres of Excellence by Ministry of Health & Family Welfare, Govt. Of India and the construction work is likely to be started soon after clearance of local bodies. Also, the construction of 02 Nos. Half Way Homes is underway for construction the Complete renovation of existing old Psychiatry wards is being started by taking up one by one blocks in a phased manner.

General Information

Present staff at IHBAS as on 31.3.2014

SANCTIONED

Sl.No.	Name of Posts/Designation	Sanctioned	Filled as on 31.03.2014
Group A			
1	Medical	253	143
2	Paramedical	02	01
(i)	Nursing Staff	N/A	N/A
(ii)	Other Staff	45	14
3	Admn.	10	05
4	Planning & Statistics	N/A	N/A
5	Accounts	N/A	N/A
6	I.T.	N/A	N/A
7	Others (Specify)	N/A	N/A
Group B			
8	Medical	N/A	N/A
9	Paramedical	25	16
(i)	Nursing Staff	275	209
(ii)	Other Staff	13	06
10	Admn.	33	17
11	Planning & Statistics	N/A	N/A
12	Accounts	04	04
13	I.T.	N/A	N/A
14	Others (Specify)	N/A	N/A

Sl.No.	Name of Posts/Designation	Sanctioned	Filled as on 31.03.2014
Group C			
15	Medical	N/A	N/A
16	Paramedical	69	65
(i)	Nursing Staff	N/A	N/A
(ii)	Other Staff	41	14
17	Admn.	39	33
18	Planning & Statistics	N/A	N/A
19	Accounts	N/A	N/A
20	I.T.	N/A	N/A
21	No.Os/Peons/Attendants	N/A	N/A
22	Sanitation	N/A	N/A
(i)	Govt.	N/A	N/A
(ii)	Pvt.	N/A	N/A
23	Security	N/A	N/A
(i)	Govt.	N/A	N/A
(ii)	Pvt.	N/A	N/A
24	Others (Specify)	N/A	N/A

Faculty of IHBAS

Director

- Prof. Nimesh G. Desai (Psychiatry)

Emeritus Professor

- Prof. S D Sharma (Psychiatry)
- Prof. M. Gourie Devi (Neurology)

Professors

- Dr. Sujata Chaturvedi (Pathology)
- Dr. Sangeeta Sharma (Neuropsychopharmacology)
- Dr. Rajiv Thakur (Microbiology)

Additional Professors

- Dr. Kiran Bala (Neurology) (on lien)
- Dr. Uday Kumar Sinha (Clinical Psychology)

Associate Professors

- Dr. Neelam Chhillar (Neuro Chemistry)
- Dr. Anshu Gupta (Pathology)
- Dr. P.K. Upadhyay (Neurosurgery)
- Dr. Deepak Kumar (Psychiatry)
- Dr. Suman Seryam Kushwaha (Neurology)
- Dr. Rachna Agarwal (Neuro Chemistry)
- Dr. Om Prakash (Psychiatry)
- Dr. Vibha Sharma (Clinical Psychology)
- Dr. Jahanara M. Gajendragad (Psychiatric Social Work)
- D. Sarbjeet Khurana (Epidemiology)
- Dr. Mukul Kumar Jain (Neuro-Anesthesia)
- Dr. C.B. Tripathi (Biostatistics)
- Dr. Rajesh Kumar (Psychiatry)
- Dr. Rima Kumari (Neuro Radiology)

- Dr. Vijender Singh(Psychiatry)
- Dr. Ravinder Singh (Medical Anthropology)

Assistant Professors

- Dr. Vinod Kumar Singh Gautam (Neurosurgery)
- Dr. Deepak Kumar Jha (Neurosurgery)
- Dr. Arvind Kumar Arya (NeuroAnesthesia)
- D. Renu Gupta (Microbiology)
- Dr. Naveen Grover (Clinical Psychology)
- Dr. Ishita Pant (Pathology)
- Dr. Pankaj Kumar(Psychiatry)
- Dr. Manoj Kumar (Psychiatry)
- Dr. Aldrin Anthony Dung Dung (Neurology)
- Dr. Siddharth Maheswari (Neurology)
- Dr. Amit Khanna (Psychiatry)
- Dr. Amit Garg(Psychiatry)
- Dr. Sumit Kumar Gupta (Psychiatry)
- Dr. Paramjeet Singh (Psychiatry)
- Dr. Vishal Dhiman (Psychiatry) (under COE)
- Dr. Akhilesh Kumar Singh (Psychiatry) (under COE)
- Dr. Monali Chaturvedi (Neuro-Radiology)

Committees and Apex Bodies of IHBAS

Committees and apex bodies of IHBAS

- General Body
- Executive Council
- Standing Finance and Budget Committee
- Building and Works Committee
- Rehabilitation Committee
- Academic Committee
- Establishment Committee
- Scientific Advisory Committee
- Ethics Committee
- Board of Visitors

General body

- Hon'ble Minister of Health, Government of NCT of Delhi and President of IHBAS
- Chief Secretary, Government of NCT of Delhi and Vice President of General Body of IHBAS
- Vice Chancellor, Delhi University and Vice President of General Body of IHBAS
- Joint Secretary, Ministry of Health & Family Welfare, Government of India and Vice President of General Body of IHBAS
- Principal Secretary (Finance), Government of NCT of Delhi
- Principal Secretary (H&FW), Government of NCT of Delhi
- Principal, University College of Medical Sciences (UCMS), Delhi
- Medical Superintendent, GTB Hospital, Delhi
- Advisor (Health), Planning Commission, Yojana Bhawan
- Joint Secretary(T), Department of Education, Ministry of Human Resource Development, Government of India
- DDG (DD), Ministry of Social Justice and Empowerment, Govt. of India
- Advisor/ Scientist'G', Department of Bio-Technology, 7-8 Floor, Block-2, CGO Complex, Lodhi Road, New Delhi
- Advisor (TT), Department of Science & Technology, Technology Bhawan, New Mehrauli Road , New Delhi

- Dr. Bela Shah, Chief Sr. Deputy Director, NCD, ICMR, Ansari Nagar, New Delhi -110029
- Prof. Ranjit Roy Chaudhary, Emeritus Scientist, National Institute of Immunology, New Delhi
- Prof. P.N.Tondon, Professor Emeritus, Department of Neurosurgery, AIIMS, New Delhi-110029
- Dr. S.K.Khandelwal, Professor of Psychiatry, AIIMS, New Delhi
- Prof. N.G.Desai, Professor, Head, Deptt. of Psychiatry, IHBAS
- Dr. T.B.Singh, Professor of Clinical Psychology, IHBAS
- Director, IHBAS- Member Secretary

Executive Council

- Chief Secretary, Government of NCT of Delhi-cum-Chairman of IHBAS, Delhi Sachivalya, I.P.Estate, New Delhi.
- Additional Secretary & Financial Advisor, Ministry of Health & Family Welfare, Government of India, Nirman Bhawan, New Delhi.
- Joint Secretary, Ministry of Health & Family Welfare, Government of India, Nirman Bhawan, New Delhi.
- Principal Secretary (Finance), Government of NCT of Delhi, Delhi Sachivalaya, I.P.Estate, New Delhi.
- Principal Secretary (H&FW), Government of NCT of Delhi, Delhi Sachivalaya, I.P.Estate, New Delhi.
- Principal, UCMS, Delhi.

- Medical Superintendent, G.T.B Hospital, Delhi.
- Dr. Manju Mehta, Professor and HOD (Clinical Psychology), AIIMS, New Delhi.
- Professor A.K.Singh, Director (Neurosurgery Deptt.), FORTIS Hospital, NOIDA.
- Professor M.Gourie-Devi, Advisor (Neurology), IHBAS
- Professor & HOD (Clinical Psychology), IHBAS, Delhi.
- Professor & HOD (Neuropsychopharmacology), IHBAS, Delhi.
- Joint Director (Administration), IHBAS
- Senior Accounts Officer, IHBAS.

Standing Finance and Budget Committee

Chairman

- Principal Secretary (Finance), Government of NCT of Delhi.

Members

- Principal Secretary (Health & Family Welfare) Government of NCT of Delhi.
- AS & FA, Ministry of Health & Family Welfare, Government of India.
- Director, IHBAS, Delhi
- Joint Director (Administration)
- FA & CAO, IHBAS, Delhi.

Building and Works Committee

Chairman

- Dr. Nimesh G. Desai, Director, IHBAS & Member, B&WC.
- Sh. P.B.Vijay, Retd. DG(W), CPWD & Member, B&WC – A-39/B, Munirka New Delhi-110006
- Sh. Mukesh Bajai, Architect, CDB, DGHS on behalf of Dr. Chandrashekhar R, Chief Architect, DGHS & Member, B&WC-Room No.405, Nirman Bhawan, New Delhi-110011
- Sh. Birbal Singh, Acting Joint Director (Administration), IHBAS & Member, B&WC
- Sh. Alok Varma, Superintending Engineer, IHBAS & Member, B&WC
- Sh. Dharam Pal, Acting, FA&CAO, IHBAS & Member, B&WC

Rehabilitation Committee

Chairperson:

- Prof (Dr.) Nimesh G Desai, Director, IHBAS, Delhi

Members:

- Mr Pankaj Joshi, Jt. Secretary, CDD, Ministry of Social Justice and Empowerment, Govt. of India, New Delhi.
- Dr. S.K.Chaturvedi, Professor of Psychiatry and Head, Dept. of Rehabilitation, NIMHANS, Bangalore
- Mr. P.K.Sharma, Deputy Director, Social Welfare, GNCT of Delhi
- Mrs. Sreerupa Mitra Choudhary, Chairperson, Sudinalaya, Delhi

- Mrs. Paramjeet Kaur, Director, Ashray Adhikar Abhiyan, Delh
- Mrs. Rangashree Kishore, Richmond Fellowship, Delhi
- Dr. Rupali P Shivalkar, Assoc Prof. of Psychiatry, IHBAS, Delhi
- Dr. Jahanara M G , Assoc Prof. of Psychiatric Social Work, IHBAS, Delhi
- Dr. Vibha Sharma, Assoc Prof. of Clinical Psychology, IHBAS, Delhi
- Dr. Pankaj Kumar, Asstt. Prof. of Psychiatry, IHBAS, Delhi.

Academic Committee

Chairperson:

- Prof (Dr.) Nimesh G Desai, Director, IHBAS, Delhi

Members:

- Dr. Anmol Ranjan Singh, Director, RINPAS, Ranchi
- Dr. V. Ravi, Registrar, NIMHANS, Bangalore
- Dr. S.V.Madhu, Head, Deptt. of Medicine, UCMS, Delhi
- Dr. N.K.Chadda, Head, Dept of Psychology, University of Delhi
- Dr. M M Mehdiratta, Professor of Neurology, GB Pant Hospital, New Delhi
- Dr. Sushma Batra, Head, Deptt. of Social Work, University of Delhi, Delhi
- Dr. H.S.Kohli, Professor, Dept of Social Work, Jamia Milia Islamia, New Delhi

- Dr. Uday K Sinha, Addl. Prof. of Clinical Psychology, IHBAS, Delhi
- Dr. Om Prakash, Assoc Prof. of Psychiatry, IHBAS, Delhi
- Dr. Neelam Chillar, Assoc. Prof. of Neurochemistry, IHBAS, Delhi

Establishment Committee

- Director, IHBAS- Chairperson
- Joint Secretary / Dy. Secretary (Finance)
- Joint Secretary / Dy. Secretary (Services)
- Joint Secretary / Dy. Secretary (Medical)
- Joint Director (Administration)

Scientific Advisory Committee

- Professor Ranjit Roy Choudhary, Emeritus Scientist, National Institute of Immunology, Aruna Asif Ali Marg, New Delhi
- Professor P N Tondon, 1 Jagriti Enclave, Delhi
- Professor, J S Neki, 52, Hem Kunt Colony, New Delhi
- Professor S D Sharma, Emeritus Professor, IHBAS, Delhi
- Professor M Gourie Devi, Former Director, NIMHANS, Bangalore
- Professor R R Singh, Director, Tata Institute of Social Sciences, Sion Trombay road, Deonar, Mumbai
- Professor, N N Wig, H.No.279, Sector-6, Panchkula, Haryana

Financial Report for the Year 2013-2014

ANITA P. GUPTA & ASSOCIATES

CHARTERED ACCOUNTANTS

B-217, YOJANA VIHAR, DELHI-110092;

Ph. No.: 011-43071051, 91 9891052129

Email: anitaguptafca@gmail.com

Anita Gupta

B.Com, F.C.A.

Ref. No.....

Date

To:
The Members
Institute of Human Behaviour
And Allied Sciences
G.T. Road Shahdara Delhi-110095

INDEPENDENT AUDITORS REPORT 2013-2014

Report on the financial statements

We have audited the accompanying financial statements of "**M/s Institute of Human Behavior And Allied Sciences, Gt. Road Shahdara Delhi-110095**" which comprise the balance sheet as at 31st March 2014. and the income and expenditure account for the year then ended.

Management's responsibility for the financial statements

Management is responsible for the preparation of these financial statement that give a true and fair view of the financial position financial performance of the Institute.

This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditors responsibility

Our responsibility is to express an opinion on these financial statement based on our audit. We conducted our audit in accordance with the Statements on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and preform the audit to obtain reasonable assurance about whether the financial statement are free from material misstatement.

An audit involves performing procedures to obtain audit evidence, about the amount and disclosures in the financial statements. The procedures selected depend on the auditors, judgment, including the assessment of the risk of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the financial statements in order to design audit procedures that are appropriate in the circumstances.

An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

Subject to above, in our opinion, and to the best of our information and according to that explanations given to us, the said financial statement give the information required by the law, in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India.

- (a) In the case of the balance sheet, of the state of affairs on the Institute as at 31st March 2014.
- (b) In the case of the Income and Expenditure account of the excess of income over Expenditure for the year ended on that date.

For Anita P.Gupta & Associates
Chartered Accountants
Firm Registration No. 021367N

Place: Delhi
Dated: 24/02/2015

Name: CA.ANITA GUPTA
F.C.A.
Address: B-217, Yojana Vihar
Delhi-110092

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES

G.T. ROAD, SHAHDARA, DELHI-110 095

INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD ENDING ON 31ST MARCH, 2014.

PREVIOUS YEAR	EXPENDITURE	CURRENT YEAR	PREVIOUS YEAR	INCOME	CURRENT YEAR
224,868,642.50	ADMINISTRATIVE SERVICES	190,779,007.75	197,753,738.71	UNSPENT GRANT IN AID	385,388,356.11
224,868,642.50	& OFFICE EXP. (ANNEX-1)				
281,260,109.00	SALARY & OTHER EXP. ON	329,151,578.00	820,000,000.00	GRANT IN AID RECD	450,000,000.00
7,843,660.60	EMPLOYEES (ANNEX-2)	8,893,619.28	21,007,102.67	INTT. INCOME (ANNEX-4)	27,159,521.52
33,385,447.17	DIETARY ITEMS	45,693,495.04	10,713,532.00	MISC INCOME (ANNEX-5)	12,789,880.00
13,632,575.00	GENERAL STORE	38,352,757.04	1,888,320.00	RENTAL INCOME (ANNE X-6)	2,844,419.00
1,372,404.00	MEDICINES & DRUGS	1,008,922.00			
4,653,193.00	TRAVELLING & CONV. EXP.	5,340,739.00			
1,907,163.00	MAINTENANCE OF EQUIPMENT	6,105,622.00			
807,085.00	PUBLICATION & PERIODICALS	2,097,377.00			
2,665,661.00	DIESEL & PETROL	4,039,150.00			
1,863,000.00	PAITENT WELFAIRE EXP.	(153,445.00)			
69,468.00	PROJECT EXP.	724,383.00			
741,393.00	NABH EXPENSES	409,250.00			
70,985,170.00	LEGAL & PROFESSIONAL FEES	81,233,651.00			
152,445.00	MAINT. OF EXIST. BUILD(ANNEX-3)	334,762.00			
4,046,308.00	REPAIRS OF MOTOR VEHICLE	5,407,461.00			
364,218.00	RENT & TAXES	380,477.00			
	M.PHIL COMMITTEE EXP.				
	CAPITAL EXPENDITURE				
	(AMOUNT TRANSFERED TO CAPITAL FUND)				
14,222,918.00	EQUIPMENT	18,970,185.00			
316,885.00	FURNITURE	1,548,406.00			
669,336.00	LIBRARY BOOKS	NIL			
NIL	VEHICLE	935,362.00			
NIL	FREEZ	341,000.00			
87,581.00	OFFICE EQUIPMENT	282,250.00			
59,675.00	COMPUTER	3,737,200.00			
NIL	L.C. FDR	2,746,945.00			
NIL	FITTING & FIXTURE	285,694.00			
385,388,356.11	UNSPENT GRANT C/F TO THE NEXT YEAR	129,536,328.52			
1,051,362,693.38		878,182,176.63	1,015,362,693.38		878,182,176.63

PLACE : DELHI

DATE : 24.02.2015

AS PER OUR AUDIT REPORT
OF EVEN DATE ATTACHED.
FOR ANITA GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS

Sd/-

CA ANITA GUPTA

Sd/-
SR. ACCOUNTS OFFICER

Sd/-
D.D.O

Sd/-
DIRECTOR

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

BALANCE SHEET AS ON 31ST MARCH, 2014.

PREVIOUS YEAR	LAIBILITIES	CURRENT YEAR	PREVIOUS YEAR	ASSETS	CURRENT YEAR
981,351,781.60	CAPITAL FUND	1,010,033,299.60	981,351,781.60	FIXED ASSETS {ANNEX-7}	1,010,033,299.60
97,487,011.78	RESERVES & SURPLUS {ANNEX-10}	97,487,011.78	38,236,420.82	CURRENT ASSETS {ANNEX-8}	25,573,107.80
385,388,356.00	UNSPENT GRANT IN AID	129,536,328.52	683,226,235.13	CASH & BANK A/C {ANNEX-9}	462,754,183.09
187,670,858.12	CURRENT LIABILITIES & PROVISIONS {ANNEX-11}	212,801,288.65			
50,916,429.94	DEFERRED CREDIT & BORROWING-PROJECT {ANNEX-12}	48,502,661.94			
1,702,814,437.55		1,498,360,590.49	1,702,814,437.55		1,498,360,590.49

PLACE : DELHI
DATE : 24.02.2015

AS PER OUR AUDIT REPORT
OF EVEN DATE ATTACHED.
FOR ANITA GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS

Sd/- DIRECTOR	Sd/- D.D.O	Sd/- SR. ACCOUNTS OFFICER	Sd/- CA ANITA GUPTA
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INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDING ON 31ST MARCH, 2014.

RECEIPTS	AMOUNT IN RS	PAYMENTS	AMOUNT IN RS
TO OPENING BALANCE		TELEPHONE EXP.	2,847,371.00
CASH & BANK BALANCE		POSTAGE & COURIER EXP.	119,453.00
{ANNEXURE-9}	683,226,235.13	OFFICE EXPENSES	1,866,995.00
GRAND IN AID	450,000,000.00	NETWORK & CABLE	632,364.00
INTEREST INCOME {ANNEX-4}	27,159,521.52	TUTION FEES	1,871,623.00
MISC INCOME {ANNEX-5}	12,789,880.00	HOUSE KEEPING	86,914,966.00
RENTAL INCOME {ANNEX-6}	2,844,419.00	SECURITY SERVICES	29,837,123.00
INCREASE IN CURRENT LIAB.	25,130,430.53	ELECTRICITY EXP.	34,913,268.00
DECREASE IN CURRENT ASSETS	8,028,637.91	BANK COMM. & CHARGES	21,663.00
		MEETING & CONFERENCE	1,439,090.00
		STIPEND TO STUDENTS	5,892,000.00
		PRINTING & STATIONARY	6,115,369.00
		MOBILE HANDSET	217,200.00
		HONORARIUM	203,418.00
		WATER CHARGES	6,945,790.00
		CUTT. SHAVING & WASHING	2,881,269.00
		NEWSPAPER & MAGAZINES	241,351.00
		ADVERTISEMENT	5,660,602.00
		AUDIO FEES	19,438.00
		MAINTT OF COMPUTERS	2,902,913.00
		SALARY & OTHER EXP (ANNX-2)	329,151,578.00
		DIETARY ITEMS	8,906,210.00
		GENERAL STORE	44,712,110.00
		MEDICINES & DRUGS	33,922,627.00
		TRAVELLING & CONV. EXP	1,008,922.00
		MAINT. OF EQUIPMENT	5,340,739.00
		PUBLICAT. & PERIODICALS	6,105,622.00
		DIESEL & PETROL	2,097,377.00
		PAITENT. WELFARE EXP.	4,039,150.00
		PROJECT EXP.	(153,445.00)
		NABH EXPENSES	724,383.00
		LEGAL & PROFESS. FEES	409,250.00
		MAINT. OF EXISTING BUIL.	81,233,651.00
		(ANNEX-3)	
		REPAIRS OF MOTOR VEHICLE	334,762.00
		RENT & TAXES	5,407,461.00
		M/PHILL COMMITTEE EXP.	380,477.00
		DEC.IN DEFF. CREDIT & BORROWING	2,413,768.00
		CAPITAL EXPENDITURE	
		EQUIPMENT	18,970,185.00
		FURNITURE	1,548,406.00
		VEHICLE	935,362.00
		FREEZ	341,000.00
		OFFICE EQUIPMENT	282,250.00
		COMPUTER	3,737,200.00
		L.C.FDR	2,746,945.00
		FITTING & FIXTURES	285,694.00
		CLOSING BALANCE	
		CASH & BANK BALANCE	462,754,183.00
		(ANNEX-9)	
	1,209,179,124.09		1,209,179,124.09

PLACE : DELHI
DATE : 24.02.2015

AS PER OUR AUDIT REPORT
OF EVEN DATE ATTACHED.
FOR ANITA GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS

Sd/-
DIRECTOR

Sd/-
D.D.O

Sd/-
SR. ACCOUNTS OFFICER

Sd/-
CA ANITA GUPTA

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

EXPENDITURE SCHEDULE

PREVIOUS YEAR	PARTICULARS	CURRENT YEAR
DETAIL OF ADMN. SERVICE & OFFICE EXPENSES AS ON 31-03-2014		ANNEXURE-1
2,529,212.00	TELEPHONE EXP.	2,847,371.00
72,161.00	POSTAGE & COURIER EXP.	119,453.00
4,578,489.00	OFFICE EXPENSES	1,866,995.00
5,29,854.00	NETWORK & CABLE	632,364.00
2,238,471.00	TUTION FEES	1,871,623.00
115,583,253.00	HOUSE KEEPING	86,914,966.00
38,181,062.00	SECURITY SERVICES	29,837,123.00
32,911,987.00	ELECTRICITY EXP	34,913,268.00
6,755.00	BANK COMMISSION & CHARGES	21,663.00
1,977,469.00	MEETING & CONFERENCE	1,439,090.00
4,524,423.00	STIPEND TO STUDENTS	5,892,000.00
4,139,306.50	PRINTING & STATIONARY	5,351,110.75
81,592.00	MOBILE HANDSET	217,200.00
175,270.00	HONOUARIUM TO VISITORS	203,418.00
8,243,260.00	WATER CHARGES	6,945,790.00
2,093,014.00	CUTTING SHAVING & WASHING	2,881,269.00
141,869.00	NEWSPAPER & MAGAZINES	241,351.00
5,646,592.00	ADVERTISEMENT	5,660,602.00
NIL	AUDIT FEES	19,438.00
1,214,603.00	MAINTT. OF COMPUTERS	2,902,913.00
224,868,642.50	TOTAL	190,779,007.75
SALARY & OTHER BENEFITS TO EMPLOYEES AS ON 31-03-2014		ANNEXURE-2
264,765,695.00	SALARY	312,651,087.00
370,280.00	LSPC	816,474.00
3,513,892.00	LEAVE TRAVEL CONCESSION	2,330,760.00
6,507,253.00	CPF (EMPLOYER SHARE)	6,435,084.00
2,320,251.00	MEDICAL REIMBRSEMENT	2,998,278.00
752,672.00	LEARNING RESOURCES ALLOWANCE	1,512,334.00
2,068,699.00	LEAVE ENCASHMENT	2,407,561.00
961,367.00	GRATUITY	
281,260,109.00	TOTAL	329,151,578.00
MAINTAINENCE OF EXTISTING BUILDING AS ON 31-03-2014		ANNEXURE-3
43,657,639.00	CIVIL MAINTAINENCE	35,400,624.00
23,609,078.00	ELECTRIC MAINTAINENCE	41,009,837.00
3,718,453.00	HOTICULTURE MAINTENANCE	4,823,190.00
70,985,170.00	TOTAL	81,233,651.00

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

INCOME SCHEDULES

PARTICULARS	PREVIOUS YEAR	CURRENT YEAR
INTEREST INCOME AS ON 31-03-2014		ANNEXURE-4
8,141.00	INTEREST ON CONFERENCE FUND	8,448.00
67.00	INTEREST ON FCRA A/C	70.00
2,406,372.00	INTEREST ON IHBAS A/C	3,023,355.00
18,462,414.67	INTEREST ON GRANT TDR	23,974,452.52
130,108.00	INTEREST ON AUTO F.D.R.	153,196.00
21,007,102.67	TOTAL	27,159,512.52

MISC. RECEIPTS AS ON 31-03-2014

ANNEXURE-5

7,112,234.00	PATIENT REALISATION CHARGES	7,266,657.00
870,369.00	LICENCE FEES	2,804,140.00
129,265.00	MISC INCOME	53,170.00
2,849.00	COLLECTION CHARGE ON LWC	8,150.00
210.00	LOSS OF I-CARD	135.00
624,450.00	RECRUITMENT FEES	429,500.00
1,240.00	RTI FEES	1,484.00
174,450.00	SALE OF O.T. ITEMS	170,950.00
96,000.00	TUTION FEES AND TRG FEES	87,000.00
1,204,925.00	INSTITUTIONAL RECEIPTS	1,390,100.00
105,000.00	INTERNSHIP INCOME	22,000.00
10,056.00	PENALTY FROM PARTIES	123,325.00
-	AUCTION (MONEY)	30,445.00
-	OVERHEAD INCOME (PROJECT)	61,624.00
382,484.00	TUTION FEES {M. PHIL}	341,200.00
10,713,532.00	TOTAL	12,789,880.00

RENTAL INCOME AS ON 31-03-2014

ANNEXURE-6

336,876.00	CANTEEN RENT	676,109.00
4,450.00	DHARAMSHALA RENT	6,900.00
145,175.00	GUEST HOUSE RENT	148,350.00
14,400.00	PHOTOSTATE RENT	12,000.00
1,052,739.00	HOSTEL RENT	2,001,060.00
334,680.00	FOCUS RENT	-
1,888,320.00	TOTAL	2,844,419.00

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

144

SCHEDULE OF FIXED ASSETS AS ON 31ST MARCH 2014.					ANNEXURE-7
S. NO.	PARTICULARS	VALUE AS ON 01/04/2013	ADDITION DURING THE YEAR	SALE /TRANSFER DURING THE YEAR	BALANCE AS ON 31/03/2014
01.	LAND	1.00	NIL	NIL	1.00
02.	BUILDING	653,249,327.00	NIL	NIL	653,249,327.00
03.	FITTING & FIXTURE	2,487,481.00	285,694.00	NIL	2,773,175.00
04.	ASSETS FROM HMD	392,761.00	NIL	NIL	392,761.00
05.	NON CONSUMABLE	4,736,884.00	NIL	NIL	4,736,884.00
06.	COMPUTER	11,954,384.00	3,737,200.00	NIL	15,691,584.00
07.	OFFICE EQUIPMENT	3,689,309.00	282,250.00	NIL	3,971,559.00
08.	MEDICAL EQUIPMENT	207,002,261.80	18,970,185.00	NIL	225,972,446.80
09.	FURNITURE & FIXTURE	11,285,457.00	1,548,406.00	NIL	112,833,863.00
10.	VEHICLES	2,948,782.80	935,362.00	408,607.00	3,475,537.80
11.	PLANT & MACHINERY	8,370,364.00	NIL	NIL	8,370,364.00
12.	BUILDING {NEW CONSTR}	1,302,753.00	NIL	NIL	1,302,753.00
13.	T.V. & AUDIO VISUAL	427,770.00	NIL	NIL	427,770.00
14.	LIBRARY BOOKS	790,601.00	NIL	NIL	790,601.00
15.	DMPH VEHICLE	211,016.00	NIL	NIL	211,016.00
16.	RENOVATION OF HMD BUILDING	64,184,215.00	NIL	NIL	64,184,215.00
17.	L.C. FDR {NOTE 12}	8,303,014.00	3,243,083.00	253,055.00	11,293,042.00
18.	FREEZ	15,400.00	341,000.00	NIL	356,400.00
TOTAL		981,351,781.60	29,343,180.00	661,662.00	1,010,033,299.00

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

SCHEDULE OF CURRENT ASSETS

PREVIOUS YEAR	PARTICULARS	CURRENT YEAR
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CURRENT ASSETS, LOAN & ADVANCES AS ON 31-03-2014

ANNEXURE-8

	ADVANCE / DEPOSIT WITH PWD,	
239,704.00	{GOVT. OF DELHI} FOR REPAIR	239,704.00
14,431,458.28	INTEREST ACCURED ON F.D.R.	8,952,082.37
3,312,038.00	PROJECT LOAN RECEIVABLE	768,476.00
4,500.00	INDIAN OIL SECURITY	
1,200.00	INCOME TAX RECEIVABLE FROM STAFF	
	CLOSING STOCK	
1,810,545.03	GENERAL STORE ITEMS	829,159.99
17,135,615.00	MEDICINE & DRUGS	12,705,484.96
109,598.27	DIETARY ITEMS	122,179.99
1,191,762.24	STATIONERY ITEMS	1,956,020.49
38,236,420.82	TOTAL	25,573,107.80

CASH AND BANK BALANCE AS ON 31-03-2014

ANNEXURE-9

3,177.00	CASH IN HAND	1,586.00
1,730.96	FCRA A/C WITH S.B.I.	1,800.96
52,416,725.63	S/B A/C WITH S.B.I.	53,130,538.05
23,604,693.50	S/B A/C WITH BANKS (CPF)	1,130,275.50
209,101.07	S/B A/C {CONFERENCE FUNDS}	217,549.07
110,295,539.97	TERM DEPOSIT WITH BANKS (CPF)	156,713,822.51
439,048,586.00	TERM DEPOSIT WITH BANKS (GRANT)	187,077,080.00
55,726,974.00	TERM DEPOSIT WITH BANKS (PROJECT)	62,134,015.00
88,000.00	IMPREST WITH EMPLOYEES	112,000.00
-	SBI ONLINE ACCOUNT	613.00
-	FDR WITH COURT	250,000.00
1,831,707.00	AUTO SWEEP {F.D.R.}	1,984,903.00
683,226,235.13	TOTAL	462,754,183.09

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095

SCHEDULE OF LIABILITIES & RESERVES

PREVIOUS YEAR	PARTICULARS	CURRENT YEAR
RESERVE AND SURPLUS		ANNEXURE-10
482,875,367.89	OPENING BALANCE	97,487,011.78
385,388,356.11	LESS-UNSPENT GRANT IN AID FOR THE FY 2012-13	-
97,487,011.78	TOTAL	97,487,011.78
OTHER LIABILITIES AND PROVISIONS		ANNEXURE-12
708,551.00	T.D.S PAYABLE	250,726.00
13,509,605.00	EARNEST MONEY DEPOSIT	15,804,277.00
17,412,094.75	SECURITY DEPOSIT	17,739,404.75
180,379.00	DVAT PAYABLE	7,863.00
160,869.07	CONFERENCE FUND	160,869.07
71,124.00	LABOUR WELFARE CEES	
151,526,160.30	CPF PAYABLE	174,551,866.83
3,618,350.00	D.G.H.S. (IHBAS) PAYABLE	4,275,000.00
446,800.00	STIPEND PAYABLE	22,000.00
(4,850.00)	C.P.F. EMPLOYEES SHARES	(11,572.00)
41,550.00	P.O.-23 N.D.	334.00
-	CGEIS (PATNA)	570.00
210.00	UTGEGIS	-
15.00	WELFARE FUND	-
187,670,858.12	TOTAL	212,801,288.65

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
G.T. ROAD, SHAHDARA, DELHI-110 095
PROJECT A/C (ANNEXURE-11)

PREVIOUS YEAR	PARTICULARS	CURRENT YEAR
22,400.00	MDNIY (YOGA PROJECT)	22,400.00
122,772.00	MISC PROJECT	122,772.00
514,705.00	NACO	514,705.00
35,375.00	RP 04	35,375.00
695,975.00	RP 05	695,975.00
153,049.00	RP 07	153,049.00
178,210.00	RP 09	178,210.00
13,369.00	RP 10	13,369.00
22,247.00	RP 12	22,247.00
1,066,240.00	RP 13	1,066,240.00
(1,115.00)	RP 15	(1,115.00)
67,598.00	RP 17	67,598.00
87,794.00	RP 18	87,794.00
(16,332.00)	RP 19	(16,332.00)
11,265.94	RP 21	11,265.94
223,172.00	RP 22	223,172.00
(12,493.00)	RP 23	(12,493.00)
495,568.00	RP 25	495,568.00
119,626.00	RP 26	119,626.00
295,442.00	RP 27	295,442.00
201,074.00	RP 28	201,074.00
784,519.51	RP 30	784,519.51
721,960.00	RP 31	721,960.00
11,317.00	RP 34	11,317.00
(115,513.00)	RP 35	(115,513.00)
240,662.00	RP 36	240,662.00
28,437.00	RP 37	28,437.00
414,989.00	RP 38	414,989.00
2,904.00	RP 39	2,904.00
5,521.00	RP 40	5,521.00
11,624.00	RP 41	1,667.00
3,523.00	RP 42	32,808.00
643,124.00	RP 43	792,481.00
44,624.00	RP 44	18,444.00
6,523,342.00	STP-01	3,672,985.00
1,549.00	STP 04A	1,549.00
120,172.00	STP-4B	(77,432.00)
927,570.00	STP 07	(1,147,016.00)
1,053,738.00	STP 08	(572,975.00)
614,726.00	STP 09	(1,613,013.00)
138,846.00	STP 10	134,389.00
715,785.00	STP 11	728,107.00
6,200,000.00	STP -01 CHHATTARPUR	6,200,000.00
-	STP -013	34,071.00
313,392.00	SMHA	310,392.00
(624,675.00)	PROJECT LOAN RECEIVABLE	-
(24,130,120.51)	PROJECT RP BANK A/C	(23,144,508.51)
46,372,729.00	GRANT-C EXCELLANCE	45,320,527.00
194,693.00	PROJECT FOR INTEREST	437,024.00
4,578,453.00	INTT INCOME (GRANT -C EXCELL.)	9,233,279.00
822,597.00	S/B INTEREST ON PROJECT BANK A/C	1,749,145.00
50,916,429.94	TOTAL	48,502,661.94

FORM GFR 19-A

(See Government of India's Decision (I) below Rule 150)

FORM OF UTILISATION CERTIFICATE

INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCE (IHBAS)

(For the Financial Year 2013-2014)

Sl. No.	Letter No. and Date	Amount (Rs.)
1.	Opening Balance	38,53,88,356.11
2.	F.No.400(134)/2012-H&FW/ plg/P.F./3hfw/2158/66 DT. 01/07/2013	1900,00,000.00
3.	F.No.400(134)/2012-H&FW/ plg/P.F./js3hfw/3676-84 DT. 04/11/2013	1900,00,000.00
4.	F.No.400(134)/2012-H&FW/ plg/P.F./js3hfw/700-708 DT. 20/03/2014	700,00,000.00
5.	Income from other Sources	427,93,820.52
	Total	8781,82,176.63

1. Certified that out of Rs. 8781,82,176.63 of grants-in-aid sanctioned during the year 2013-2014 in favour of IHBAS under the/Department letter no. given in the margin including Rs. 38,53,88,356.11 on account of unspent balance of the previous year, A sum of Rs. 74,86,45,848.11 has been utilized for the purpose for which it was sanctioned and that the balance of 12,95,36,328.52 remaining unutilized at the end of year has been surrendered to Government (vide no NIL, dated NIL) will be adjusted to wards the grants-in-aid payable during the next year 2013-2014.

2. Also certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of checks Exercised

1. Books of Accounts for the Financial Year 2013-2014
2. Bank Accounts for the Financial Year 2013-214
3. Vouchers for the Financial Year 2013-2014

For Anita P. Gupta & Associates
Chartered Accounts

Director
IHBAS

Accounts Officer
IHBAS

CA Anita Gupta
M.No.093481



INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES

DELHI - 110095

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