



iihmr²⁰¹⁵

3rd STATE OF THE INSTITUTE REPORT



**National Accreditation Board for Education and Training
(Certificate of Accreditation)**

Institute of Health Management Research (IHMRR)

#319, Hulimangala, Near Thimmareddy Layout
Electronics City
Bangalore-560 105

has fulfilled NABET requirements for accreditation as
Hospital and Healthcare Consultant Organization (NABH Standard)

The Scope of accreditation covers NABH related Consultancy
Services for Hospital and Healthcare Organizations

Certificate No.

NCO1518 07

Validity

July 1, 2018

Subject to Satisfactory Surveillance Assessment

Chief Executive Officer

July 2, 2015

Date



Institute of Health Management Research, Bangalore (IIHMR, Bangalore) is a premier Institute for Hospital Management, Health management and Health Information Technology Management education in South India. IIHMR was previously known as the Indian Institute of Health Management Research. IIHMR, Bangalore has a legacy over a decade for imparting Health and Hospital management education, Trainings and Research activities in South India. The campus is located in Silicon Valley at Electronic City, surrounded by organizations like Wipro, HP, Infosys, and many other leading IT and allied companies.

IIHMR, Bangalore was founded in the year 2004 as the south campus of IIHMR Group of Institutions offering flagship programme in Hospital and Health Management. In the year 2010, IIHMR, Bangalore got approval from AICTE (All India Council for Technical Education), Ministry of HRD, Govt. of India to offer 2 years full time PGDHM (Post Graduate Diploma in Hospital and Health Management) programme with specializations in Hospital Management, Health Management and Health Information Technology (HIT) Management. The PGDHM course has been designed and updated regularly by faculties and Healthcare Industry experts to match the industry needs.

MISSION

Institute of Health Management Research, Bangalore (IHMR Bangalore) is an Institution dedicated to the improvement in standards of health through better Management of Healthcare and related Programs. It seeks to accomplish this through Management Research, Training, Consultation and Institutional Networking in national and global perspectives

THRUST AREAS

- Primary Health Care
- Health informatics
- Bioinformatics
- Health and Hospital Management
- Pharmaceutical Management
- Population and Reproductive
- Health Economics and Finance
- NGO Management and Networking
- HIV / AIDS Program Management and Evaluation
- e-Learning

CAPABILITIES

- Management Research, Education and Training
- Planning, Designing and Conducting Management Training for Health Professionals
- Institutional Capacity Development and Networking
- Project Planning and Management
- Operations Research and Evaluation
- Economic and Financial Analysis
- Survey Research
- Social Assessment
- Quality Assurance
- Health Sector Reforms
- Program Evaluation



M.L. MEHTA JI(1939 - 2014)
WE MISS YOU



Dr. S.D. Gupta, Corporate Director - IIHMR Group of Institutes

We proudly present the State of Institute Report (SIR) of Institute of Health Management Research (IHMR), Bangalore, which is a constituent of the Indian Institute of Health Management Research. I wish to congratulate the Team IHMR Bangalore, the Director

and the faculty for the successful completion of a decade's journey of the Institute. IHMR Bangalore was established in 2004 to pursue the mission of improving the standards of health through better management of research, education, training and institutional networking in national and global perspective in the health sector. The focus of IIHMR Bangalore was in the southern states of India. Although a period of 10 years is small in the history of an institution, IHMR Bangalore has made its presence felt significantly in the southern states. Now, IHMR Bangalore is a leading institution in the southern states of the country in promoting management research in policy, program management and evaluation both in the public and private sector.

The Institute carries the legacy of the Indian Institute of Health Management Research in hospital and health management education and training. The two-year Post-graduate Diploma in Hospital and Health Management (PGDHM) has successfully developed management professionals in the health sector. Over a short span of six years since the inception of the PGDHM, over three hundred professionals, who have specialised in hospital and health management, have come out of the portals of IHMR Bangalore and now actively contributing in the health and hospital sector.

In a transformational endeavour, the Institute is strengthening the four important verticals: Education, Research and Publications, MDP and Consultancy. IHMR Bangalore along with its partner institutions take pride by being involved with the ongoing NFHS 4. The Institute has networked and collaborated with various organizations for developing capacity building and human resources for health care delivery in the region and abroad. It has entered into a MoU with Maastricht University, Netherlands for faculty and students exchange programme. Besides this, IHMR, Bangalore also signed a MoU with Narayana Health Private Ltd for capacity building, learning opportunities for students and to conduct special studies of various operations in hospitals.

I see a great future of IHMR Bangalore and its role in transforming health care in improving the standards of health of the people under the current leadership and the dynamic faculty and research staff.



Dr. Biranchi N Jena, Director - IIHMR, Bangalore.

Dear All,

I am very proud and happy to express that IIHMR Bangalore has been emerged as a premier institution since 2004 to improve the overall healthcare management education and training in south India. With great vision of late Shree P.D Agarwal to improve the standards of health through better management of health care and related programs through management research, training,

consultation and institutional networking in national and global perspective, IIHMR Bangalore has been able to achieve many accolades in this direction.

IIHMR Bangalore has been considered as one of the best Institute in Health Care Management and the courses on Postgraduate Diploma in Hospital and Health Management recognized by AICTE, Ministry of Human Resource Development, Government of India, was crafted with the 30 years of research experience. The students can have a valid score of MAT /CMAT/CAT/ATMA/XAT to enroll in this specialized Programme which can help them in securing a challenging and fulfilling career in the ever growing Health and Hospital sector.

IIHMR is devoted to create healthcare professionals to work towards of millennium development goals and other growing challenges in Health and Hospital industries. We help the students to develop leadership to facilitate innovations to make high quality healthcare affordable and accessible to each Indian.

The curriculum is carefully designed to make it industry friendly which is based on national / international standards to cater to various methods of healthcare practices adopted and prevalent in India and abroad. The Institute has collaborative partnerships with esteemed Organizations of national and International repute and caliber such as Maastricht University, Netherlands. I am also delighted to inform that IIHMR Bangalore has been accredited with NABET (National Accreditation Board for Education and Training) as a Hospital and Healthcare consultant organization. Such accreditation would further strengthen our focus of improving the standard of Healthcare in India in general in south India in particular.

I envisage that the IIHMR trained healthcare professionals would effortlessly demonstrate abilities to create innovative programs, create avenues for long term viability and outcomes, create substantial opportunities to expand medical health and healthcare services

I invite you to visit our campus at Electronic City, Bangalore to get more detailed insight about our activities in creating high level professionals for growing healthcare industry and also looking forward to your valuable suggestions to take the Healthcare delivers into the next level. You may also spare sometime to visit our website: www.bangalore.iihmr.org

Collaborations



The objective of the cooperation is to make possible and to institute academic cooperation between both parties based upon principles of mutual equality and the reciprocity of benefits in terms of academics, research and training.



IIHMR, Bangalore has developed collaboration with EMS society to provide various Healthcare Management and leadership development programmes jointly and in collaboration.



The objectives of the parties recognized the relevant strength of each other and to leverage the same, are desirous of working together in providing the solutions in the area of academics, research, training and health information technology, in India and globally, and to this effect are committed to create, implement, deploy and provide solutions and take the products/services to the people, Governments and the market.



IIHMR, Bangalore developed collaboration with Srichid Technologies Private Limited to leverage the relevant strength of each other in providing the solutions in the area of academics, research, training and health information technology, in India and globally, and to this effect are committed to create, implement, deploy and provide solutions and take the products/services to the people, Governments and the market.



The objectives of the parties to collaborate with each other is to identify and articulate specific areas and issues pertaining to the health care delivery, capacity building and human development of hospital work flow as super specialty hospital, to promote and propagate the activities relating to the development of the subjects concerned/share knowledge by the way of student, faculty and researches exchange programmes, build database, cooperate and share data relating to research.

MANAGEMENT BOARD

President

Shri D.P. Agarwal

Managing Director,
Transport Corporation of India Ltd,
Gurgaon

Members

Dr. Ashok Agarwal

Trustee,
Bhoruka Charitable Trust,
Jaipur

Dr. M.K. Bhan

Former Secretary to the Government of India,
Department of Biotechnology, Ministry of Science
& Technology,
New Delhi

Shri Basant Khaitan

Managing Director
Wires and Fabriks Pvt. Ltd,
Jaipur

Shri S. M. Datta

Former Managing Director,
Hindustan Lever Ltd.
Peerless General Finance and Investment Co. Ltd.,
Mumbai

Shri Jayesh Bhai Patel

Managing Trustee,
Sabarmati Ashram,
Ahmedabad

GOVERNING BOARD

Chairman

Dr.G.N.Rao

Founder Director, L V Prasad Eye Institute,
Hyderabad.

Members

Dr. Ashok Agarwal

Trustee, IIHMR Society,
Jaipur.

Dr.R.D. Tulsi Raj

Executive Director, Lions Arvind Institute of Community Ophthalmology,
Madurai.

Shri. Siddharth Agarwal

MD, Bhoruka Enterprises,
Bangalore.

Dr. Ashutosh Raghuvanshi

CEO, Narayana Health,
Bangalore

Prof. Reynolds Washington

Professor, St. Johns medical College, Bangalore and
Managing Trustee, Karnataka Health Promotion Trust (KHPT),

Shri Chiranjeev Singh

Former additional Chief Secretary, Government of Karnataka,
Bangalore.

Dr. S.D. Gupta

Director (Corporate) IIHMR Society,
Jaipur.

Dr. Prasanta Mahapatra

Dean, The Institute of Health Systems,
Hyderabad.

Dr. Biranchi N Jena,

Director,
IIHMR, Bangalore.

Mr. Siddhartha Bhattacharya

Head and Country Manager, Access Health International,
Hyderabad.

Dr. Usha Manjunath

Dean (Academic & Student Affairs)
IIHMR, Bangalore.

Dr. G. Giridhar

Former Director,
IIHMR, Jaipur.

ACADEMIC ADVISORY COUNCIL

Dr Selwyn Colaco
COO, Cytecure Hospitals, Bangalore

Mr. C.N. Sunil Kumar
Senior VP - Strategy & Planning, Narayana Health , Bangalore

Dr.T.S Syamala
Associate professor, Population Research Center, ISEC Bangalore

Dr. Uma Shankar
Principal , Padmashree School of Public Health, Bangalore

Dr. Sunita Maheshwari
Chief Dreamer, RXDX &Teleradiology Solutions, Bangalore

Dr. S. D. Gupta
Corporate Director, IIHMR Group of Institutes

Dr. Biranchi N Jena
Director, IIHMR Bangalore

Dr.Usha Manjunath
Dean - Academic and Student Affairs

Dr. Manoj Kumar Gupta
Faculty Representative, IIHMR Bangalore

RESEARCH ADVISORY COMMITTEE

Since its inception in 2004, IHMR-B has voyaged a series of research projects, studies and developments in the fields of health and hospital management, monitoring and evaluation, policy development, implementation/action research, demographic and health surveys and quality accreditation of hospitals. The thrust areas where IHMR-B has proved its mettle include PPP evaluation, evaluation of national health programmes, health sector reforms, NABH/ISO certifications/Accreditations, maternal, child & adolescent health, etc. IHMR Bangalore has constituted a Research Advisory Committee (RAC) on January 23rd, 2015, to serve as a forum to discuss issues in the direction of development of the research potential and capability and to support in promoting and coordinating research work at IHMR Bangalore.

The objectives of the Committee are:

To review research activities of the Institute

Promoting and coordinating research capabilities of IHMR Bangalore

Provide strategic guidance for high level research

To streamline the process of developing research proposals and to establish mechanisms for coordinating research at different levels

To facilitate communication and advocacies bound on the research outcome

Members of the Committee:

| | | |
|----------------------------|---------------------|--|
| <u>Chairperson:</u> | Dr G Giridhar | Governing Board Member, IHMR Bangalore & former director IHMR Jaipur |
| <u>Members:</u> | Dr G S Suryaprakash | Project Director, Bhoruka Charitable Trust (BCT), Bangalore |
| | Dr Nutan jain | Professor, IHMR Jaipur |
| | Mr Sunil Kumar C N | Sr. V P-Strategy and Planning, Narayana Health City, Bangalore |
| | Dr G K Karanth | National Fellow, ICSSR |
| | Dr Biranchi N Jena | Director, IHMR Bangalore |
| | Dr Manoj K Gupta | Associate Professor and Dean research Coordinator, IHMR Bangalore |
| | Dr Usha Manjunath | Professor and Dean Academics and Student affairs, IHMR Bangalore |
| | Dr Sreenath Reddy | Associate Professor and Associate Dean Training, IHMR Bangalore |
| | Dr Reshmi R | Assistant Professor, IHMR Bangalore |
| | Dr Veena R | Assistant Professor, IHMR Bangalore |

First research advisory committee meeting at IHMR Bangalore was held on January 27th, 2015, with the agenda to identify four key areas/strengths of research team at IHMR Bangalore, to discuss the market requirements in research field and matching those requirements with Institute's strengths, to devise the strategy to give exposure of departmental research to students as part of their academic curriculum, to discuss about formation of Institute level IRB and ethics committee at IHMR Bangalore. Besides that, identify an expert to conduct a FDP in the Institute for proposal writing was also one of the agendas.

FACILITIES AT IIHMR, BANGALORE

IIHMR, Bangalore's main building has an Academic Block, Computer Lab, Library, Conference Hall, Classrooms, and Seminar hall. The class rooms are well-equipped with all modern amenities to facilitate teaching and guest lectures by Industry experts from abroad.



INFORMATION TECHNOLOGY LAB

The IT Lab is well equipped with state of the art computing resources. The lab has adequate infrastructure and services which are available throughout the year. It is equipped with latest server, desktops, laptops, laser printers, video conferencing facility, and technically competent software and hardware professionals. Besides providing support to the ongoing activities of the institute like research, teaching and consultancy the centre is actively engaged in software development for managing health programs and hospitals effectively.



IIHMR - LIBRARY

The Library at IIHMR, Bangalore is a centre for academic learning, knowledge acquisition and development. It has a rich collection of books and periodicals. The collection also includes CD-ROMs and database. The library has a unique collection of publication in various fields such as General Management, Health Management, Hospital Administration, Health Economics and Finance, Bio- Statistics, Leadership, Public Health, Management Information Systems, Population Sciences. In addition, collection of training materials, case studies, manuals, reports and conference proceedings are also available. The library has a substantial number of National and International Journals along with e-Journals on various topics.



CLASSROOMS & SEMINAR HALL

IIHMR, Bangalore has fully fledged classrooms. Each classroom can accommodate 60 students. All classrooms have a projector, a laptop and built-in sound system inside classrooms to facilitate effective and interactive: experiential learning. Classroom seating are user friendly; which can be changed periodically to facilitate group discussions, debates, exercises, mode of learning, guest lectures, team building activities, practical hands on learning's, etc. IIHMR, Bangalore has a seminar hall of 200 seated capacities to hold events, functions, etc.



SPORTS & GYM

IIHMR, Bangalore has Badminton, Volley ball, Table Tennis and other indoor sports facilities inside the campus. IIHMR, Bangalore has a well furnished gym to keep students fit and healthy. IIHMR, Bangalore also has a well furnished hostel facility and a canteen. The food in the canteen is like experiencing "home food taste away from home".



POST GRADUATION IN HOSPITAL & HEALTH MANAGEMENT

(2 Years | Full Time | AICTE Approved)

Eligibility Criteria

- Graduates from any back ground can apply for PGDHM
- Fresh Graduates with min. 50% of marks & valid CAT, MAT, CMAT, XAT, ATMA entrance exam score
- Working professionals with more than 2 years experience are exempted from entrance exams
- Students appearing for final year exams can also apply for provisional admission (they have to submit all required mark sheets and documents within 2 months of the course start date)

Students matching eligibility criteria can apply for PGDHM programme. After submitting the application; all students has to appear for GD/PI (Group Discussion & Personal Interview). Based on the performance in GD/PI along with other criteria admission for PGDHM would be offered. All the admissions will be decided on merit and first come; first serve basis.

Admission Process

“ Post Graduation in Hospital and Health Management (PGDHM) is a two years full time AICTE approved programme designed to meet the increasing demand for Hospital Management, Healthcare Management and Health IT Management professionals required in today's world. In the first year; students would learn common subjects related to Hospital and Health Management. In the second year, students can choose any one specialization among the following.

- **Hospital Management**
- **Health Management (Public Health)**
- **Health Information Technology**

Summer Training

Each student would work with an organization, on a project for a period of a minimum of 8 weeks at the end of first year. The objective is to allow students, intense day-to-day interaction with organizations. Summer Training would provide exposure to the student to working of an organization in the real life setting. It would also help students to develop managerial skills and competencies, and facilitates an informed career choice by the students.

Dissertation and Internship

The student will be required to complete a satisfactory thesis in his/her area of interest. The thesis will include a critical review of literature pertaining to the specific area of interest, data collection and analysis on the selected problem besides other components of the thesis. The thesis must be completed in the second year.

As a part of curriculum, each student of final year is required to undergo Internship. During Internship, the student will assist the Administrator/Manager in day-to-day Operations and gain practical insights of working and start getting adept to handle managerial issues related to administrative functioning of major departments of the organization where Internship is being undergone.

Certification

The student upon successful completion of the course will be awarded “Post Graduate Diploma in Hospital and Health Management” with specialization (as chosen by student in the second year) from Institute of Health Management Research, Bangalore which is approved by AICTE, Ministry of HRD, New Delhi.

COURSE CURRICULUM & SUBJECTS

P G D H M 1st YEAR COMMON SUBJECTS

Health and Development
Principles of Management
Health Policy and Healthcare Delivery System
Essentials of Hospital services
Essentials of Biostatistics
Essential Epidemiology
Essential of Demography and Population Sciences

Organizational Behavior
Marketing Management
Human Resource Management
Essentials of Health Economics
Financial Accounting & Financial Management
Communication Planning & Management
Research Methodology & Community Studies

HOSPITAL MANAGEMENT

P G D H M 2nd YEAR SUBJECTS

Hospital Planning
Organization and Management of Clinical Services
Organization and Management of Support Services
Organization and Management of Utility Services
Data Management and Analysis
Operations Management in Hospital
Quality and Patient Safety
Strategic Planning and Managed Care

Material and Equipment Management
Marketing Management of Hospital Services
Hospital Management Information System
Health Insurance and Managed Care
Legal Framework in Healthcare
Disaster Management
Clinical Epidemiology

HEALTH MANAGEMENT

P G D H M 2nd YEAR SUBJECTS

Data Management and Analysis
Population Programme Management
Applied Epidemiology
Health Survey Research Methods
National Health Programmes
Health Management Information System
Logistics and Supply Chain Management
Quality Management in Healthcare

Health Insurance and Managed Care
Operations Research
Programme Planning, Implementation, Monitoring & Evaluation
Strategic Planning and Management in Health Care
International Health
Legal Framework in Health Care
Disaster Management

HEALTH IT MANAGEMENT

P G D H M 2nd YEAR SUBJECTS

Introduction to Healthcare Software Engineering
Introduction to Web Tools
Database Management System
Healthcare IT Standards and Health Information Exchange
Clinical Health Information System
Regulatory Aspects and IT Security
Operations Research
Basic Bioinformatics and Translational Bioinformatics

Introduction to Java
Quality in Healthcare and IT
Object Relational Database Management System (ORDBMS)
Managing Healthcare IT Department
Electronic Health Record (EHR) and ICT
Data mining And Data warehousing
Digital Imaging

Placements

The Institute has a placement committee which comprises of the dean, academic and student's affairs, Placement executive and student representative. The core activities of the placement cell primarily revolve around achieving

- Placement for summer training in the first year
- Placements for Internship in the second year
- Campus Placements for the outgoing students
- Liaison with placement consultancies

IIHMR Bangalore has placed the issue of admission and Placement as an agenda of utmost importance and towards this end, has constituted High Powered “Steering Committee for both getting Quality students in the educational programmes and also providing excellent placements”. Once of the foremost jobs of this committee is to devise policies, Strategies and action level initiatives and interventions to attract best quality students and thus also provide best quality healthcare professionals to the healthcare industry. The committed has members from inside the institute and from the client groups.

Placement For the batch of 2013-15

All the students of the batch 2013-15 were placed in reputed organizations with commendable salary packages.

Delloitte
Mission Hospital, Durgapur
Nation Wide Clinics
Attune Live Technologies
Davita
Insta Health Solutions
Protea Medicals
SAST - Govt. of Karnataka
Pinkblue.in
Ojus Healthcare

Guest Lectures & Industry Interface

Guest lecture series is a unique program for inspirational talks by eminent speakers from across the globe to enhance the competitive strength of our management students. The series is committed to seeking out and providing a platform for spreading powerful ideologies relevant to the growing market. The series seeks to represent a diverse set of views and are epically focused on facing the current challenging norms and opportunities.

| | | |
|---|----------------------|---|
| 1 | Mr. C.K. Babu | Lifetrenz Technology Pvt Ltd. |
| 2 | Dr. Ashim Rao | CEO, Uber Diaganostics |
| 3 | Mr. Siddarth N | Cloud Nine Hospital, Bangalore |
| 4 | Mr. Pramod | Training Head, GVK Emri |
| 5 | Mr. Paul P Varghese | Business Analyst, Aixom Healthcare IT Consulting Pvt Ltd. |
| 6 | Mr. Arup Mukherjee | Nation wide clinics, Bangalore |
| 7 | Mr. C. N.Sunil Kumar | Senior VP Strategy & Planning and Zonal Director - Operations, Narayana Health, Bangalore |



CONVOCATION CEREMONY

Institute Health Management Research (IIHMR), Bangalore organized 4th Convocation for its 'Hospital and Health Management Program'

PGDHM 2013-2015 Batch



30th May 2015, Bangalore: The Institute of Health Management Research (IIHMR) - Bangalore today organized its Annual Convocation for its 4th Batch of AICTE Approved Post Graduate Programme in Hospital and Health Management from 11:30 AM to 1:00 PM at the Institute campus. IIHMR is an Institution dedicated to the improvement in standards of health through better management of health care and related programme.

The programme started with the lighting of the lamp & invocation. Dr. Usha Manjunath, Dean-Academics and Student Affairs welcomed the distinguished guests, graduating students and others.

Dr S.D Gupta, Corporate Director IIHMR Jaipur was the Chairperson of the Convocation and declared the Convocation open and facilitated the proceedings. He highlighted the growth of IIHMR and its role in various national and global health scenes. This was followed by the presentation of the Director report by Dr.Biranchi Jena, Director- IIHMR. Dr Jena shared the profile of all the students & their placement organizations. Mr Atul Kumar Tiwari, IAS, Principal Secretary, Health & Family Welfare Department, Government of Karnataka was the chief guest for the occasion & delivered the convocation address. He highlighted about the values required for the professionals to work in the health sector & briefed the gathering about the various programs taken up by the government of Karnataka.



Dr. Ashutosh Raghuvanshi, Managing Director, Vice chairman & Group CEO of Narayana health was the guest of honor for the event. He congratulated the graduating students & acknowledged the role of IIHMR in producing health care professionals .He also commented on how the government & the private sector can work for improvement in the health sector. The convocation ceremony was attended by various dignitaries of the Health Sector and a total of 17 students were awarded the diplomas.

The Chief Guest and Guest of Honour distributed the convocation certificates & gold medals to the topper of the Hospital Management stream and conveyed their best wishes to them. The gold medal was awarded to Dr Prarthana Karanth. The vote of thanks was proposed by Dr Manoj Gupta. The ceremony was followed by luncheon for all the guests and students.



MAN-E-FEST 2014



Man-e-Fest 2014 first sports and management fest was held at IIHMR Bangalore on October 31st and November 1st 2014 with the theme of Health and Lifestyle. Debate, Turncoat, Collage, Team Building game, Transform, Volley ball, Badminton (Girls and Boys), Table Tennis (Boys and Girls) events held in the Fest. During these two days more than 300 students from various colleges had participated. The opening ceremony starts with the lighting lamp by all team captains. Director IIHMR, Bangalore addressed the gathering with the words of leadership and team spirit. Our institute director inaugurated the event by showcasing the winner's trophy of the Man-e-fest along with all participating team captains. Event started with Debate and continued with other events like badminton, volley ball, table tennis, management games, etc. Closing Ceremony was held on Nov 1st 2014; Dr. Srinivasan, Director (L&D), Biocon was the chief guest for the event. He addressed the gathering with his motivational speech and given the Winner's trophy of individual events and Champions trophy to SVYASA College.



ALUMNI MEET - 2015

The Alumni meet of IIHMR Bangalore was organized on 19th April 2015 in the Bangalore campus. Dr. Usha Manjunath Dean Academic and Students affairs delivered the welcome address focusing on the vision and significance of the alumni. Dr. Biranchi N Jena, Director - IIHMR, Bangalore expressed his gratitude to the stupendous alumni presence. He mentioned that the distinguished alumni are the Brand Ambassador for the Institute and the existing batch of students can take lead from their guidance and expertise by developing good networking with them.



PGDHM BATCH INAUGURATION

The 5th Inauguration of IIHMR Bangalore was held on July 21st 2014. Dr. Dhirendra Kumar Director IIHMR Bangalore lighted the lamp and inaugurated the function. Dean Academic and Students affair all the new students joined in the batch with orientation about the course. Dr. Dhirendra Kumar Director IIHMR Bangalore address the gathering and given best wishes to all new students.



FRESHER'S DAY CELEBRATION AT IIHMR, BANGALORE





SAVE EARTH DAY at IIHMR, Bangalore



HOLI CELEBRATION AT IIHMR, BANGALORE



DANDIYA CELEBRATION AT IIHMR, BANGALORE



KRISHNA JANMASTAMI CELEBRATION AT IIHMR, BANGALORE



GANESH CHATURTHI CELEBRATION AT IIHMR, BANGALORE



TEACHERS DAY CELEBRATION AT IIMR, BANGALORE



LIBRARY DAY AT IIMR, BANGALORE



SWACHH BHARAT ABHIYAN AT IIMR, BANGALORE



GOOD GOVERNANCE DAY AT IIMR, BANGALORE



VENKAT CHANGAVALLI'S VISIT AT IHHMR, BANGALORE



CANCER DAY AWARENESS RALLY AT ELECTRONIC CITY



IIHMR, Bangalore signing MOU with Maastricht University



The objective of the cooperation is to make possible and to institute academic cooperation between both parties based upon principles of mutual equality and the reciprocity of benefits in terms of academics, research and training.

ONGOING RESEARCH PROJECTS AT IIHMR, BANGALORE

A special nutrition study for Mission against Malnutrition Project in Bellary district

Agency: JSW (routed through Boruka Charitable Trust)

Research Team: Dr. Manoj Kumar Gupta, Dr. Sreenath Reddy, Dr. Biranchi N Jena, Mr. Angan Sengupta, Dr. Veena R, Ms. Sharmila S, Ms. Juby A Jose, Mr. Mahadev Prasad, Mr. Shivananda

IIHMR Bangalore has developed a research study as a part of Jindal Steel Works (JSW) Foundation's "Mission against Childhood Malnutrition programme", in Bellary district, which is a CSR activity for them. JSW is aiming to reduce the burden of malnutrition in the study area by providing Spirulina as supplementary food for 6 months to 6 years children. IIHMR-B has taken up a research study for the same to find out the effectiveness of Spirulina along with many other research questions. This is an action research in which 4 pronged strategy (Biochemical assessment, Anthropometric examination, Clinical evaluation and Cognitive development assessment) has been adopted for complete assessment of nutritional status of 1000 moderately and severely malnourished children of age group 6months - 6yrs in Bellary district. Biochemical tests are set which has been performed for subset (300 baseline and 300 endline) of those selected malnourished children and are comprised of 8 different types of tests to find out the exact micronutrient deficiency, so that the approach can be modified in the right direction.



Monitoring and Verification of SAST scheme

Agency: Suvarna Arogya Suraksha Trust (SAST), KHSDRP, Govt. of Karnataka

Research Team: Dr. Manoj Kumar Gupta, Dr. Biranchi N Jena, Dr. Sreenath Reddy, Dr. Sarala R, Dr. Veena R, Ms. Projna S, Mr. Angan Sengupta, Mr. Syad Ali, Dr. Santosh Daddi, Mr. Kiran Angadi

For administering the Vajpayee Arogyashree Scheme, Karnataka state has set up a Special Purpose Vehicle (SPV) in the form of "Suvarna Arogya Suraksha Trust (SAST). IIHMR Bangalore has been identified as a Monitoring and Verification ('M&V') agency to support the monitoring and internal controls processes planned by the SAST. The scope of services for this purpose includes Medical Pre-authorizations and Claims Process Monitoring, Death Audits, Verification of camp activities, Random Beneficiary Visits in hospitals, Post-discharge random Beneficiary Visits, Review of Claims and Grievance Data, Special purpose audits of network hospitals, Monitoring of various activities of Call Centre, Monitoring of Aarogya mitras and district Co-ordinators.



Monitoring of Emergency Health Services (EHS) for SAST

Agency: Suvarna Arogya Suraksha Trust (SAST), KHS DRP, Govt. of Karnataka

Research Team: Dr Reshmi RS, Dr Biranchi N Jena, Dr S Reddy, Mr Kiran Angadi

The overall objective of the study is to compile all available sources of information related to Emergency Health Services (EHS) and make an assessment of the availability of Emergency Health Services in Karnataka, including its geospatial analysis using GIS tools. The specific objectives are to compile information on existing Emergency Health Facilities in the State, to map the information on accidents and emergencies available from multiple sources along with health facility, roads and other information, to analyze the spatial distribution of EHS and to identify the gaps and contribute to the analysis of gaps and to help SAST prepare an action plan to address the gaps.

Assessment of psychosocial status and quality of life of adolescent girls in rural area of Bellary, Karnataka

Agency: IHMR Society, Jaipur

Research Team: Dr Manoj Kumar Gupta, Dr Veena R, Ms An-Lies Provost

This is an internal research grant project allocated by IHMR society, Jaipur. This study is intended to assess the psychosocial status and quality of life of the adolescent girls by using WHO's modified 'HEEADSSS' approach and WHOQOL-BREF tool, respectively. HEEADSSS questionnaire has been modified considering rural background to make it simple, favourable and appropriate to rural adolescent girls. It includes eight parameters viz. Home, Education and Employment, Eating, Activities, Drugs, Sexuality, Suicide and Depression and Safety. WHOQOL-BREF tool assesses the health related quality of life. It took into consideration four domains of quality of life i.e. physical, psychological, environmental and social relationship.



Assessment of Nutritional status of adolescent girls in Karnataka

Agency: IHMR Society, Jaipur

Research Team: Mr Angan Sengupta, Dr Manoj Kumar Gupta, Dr Veena R, Ms An-Lies Provost

This is an internal research grant project allocated by IHMR society, Jaipur. The objectives of the study are to assess the dietary intake, dietary pattern and physical activity of rural adolescent girls in Bellary district of Karnataka and urban adolescent girls in Bangalore. To assess the dietary intake 24 hour dietary recall, and 3 days dietary recall methods have been used. An interview schedule has been developed to assess the dietary pattern and physical activity.

Relationship between Employee Engagement, Quality of Life and Performance of RMNCH in PPP PHC and Non-PPP PHC in Bangalore Rural District

Agency: IHMR Society, Jaipur

Research Team: Dr. Usha Manjunath

India has a long way to go in order to achieve Millennium Development Goals with regional disparities in the performance of PHCs. NHP 2002 and NRHM promoted Public Private Partnership (PPP) to increase the availability and accessibility of health services. The performance of Indian Healthcare in Public Sector is generally evaluated on the basis of various health indicators of the population served by the Primary Health Centre (PHC) from the data of Health Management Information System. There is evidence that suggest the performance of the organization can be increased by having dedicated employees who go an extra mile to do their job and supportive organizational conditions for optimum performance. Hence, this study will investigate these concerns from the perspective of job, employees and organization for better performance. The study will explore the features of the jobs, employees and the organization that have been identified by research and experts to have influence on the performance of the organization. An in depth qualitative analysis of Primary Health Centre (PHC) operated through Public Private Partnership and those by the government of Karnataka by interviewing different stakeholders (Internal & External) involved in the operation; analyze the input, process, output and outcome of PHCs; assess the level of burnout, Stress, Quality of Life of the employees; to correlate and conclude on the effect of various factors on Reproductive and Child Health (RCH) Program performance. Also, utilization by the community and their satisfaction will be studied by mixed methods using house hold survey and case studies. The study expects to confirm that Employee Engagement, Quality of life of the employees are related to the performance at PHC for more successful delivery of Preventive & Primary Care to achieve Community Health, specifically RCH Program indicators.

NABH Accreditation of Cloud Nine Hospital, Jayanagar, Bangalore

Project Team: Dr Veena R, Dr Sreenath Reddy

This project is to provide assistance in meeting the NABH requirements for Cloud Nine Hospital, Bangalore. The Consultancy is offered in 5 phases.

Phase 1: Initial Gap Analysis

Phase 2: Awareness Program, System Design and Core Team

Phase 3: Documentation and Implementation - NABH

Phase 4: Implementation Maturity Measurement

Phase 5: Accreditation Assistance from pre assessment stage to final assessment stage.

COMPLETED RESEARCH PROJECTS AT IIMR, BANGALORE

Endline evaluation of Reposition Family Planning in Primary Health Centers in Karnataka through Public Private Partnership

Agency: Karuna Trust

Project Team: Ms Projna S, Dr Manoj K Gupta, Dr Sarala R, Ms Juby A Jose

The Project on “Repositioning Family Planning in Primary Health Centers in Karnataka through Public Private Partnership” is a unique project being implemented in six districts of Karnataka by Karuna Trust - a local NGO. With the objectives of delaying the first pregnancy, Promoting spacing between pregnancies among eligible couples and Improving quality of RCH and primary Health care programs through accreditation and continuous review and monitoring mechanisms, the project has been implemented for three years (2012-2014). IIMR Bangalore has done the endline evaluation of this project. The overall objective of the end of project evaluation was to undertake an impartial assessment of how far project has progressed in reaching its goal and objectives. The evaluation assessed the impact of the project and look into the relevance, effectiveness and efficiency of project strategies, its sustainability and success of scaling up efforts based on project outcomes.

Implementation of NABH Guidelines for 1 Primary Health Center of Karuna Trust in Karnataka

Agency: Karuna Trust

Project Team: Dr. Sreenath Reddy, Ms Projna, Ms Sharmila S

The project involved implementing the NABH norms in 1 Primary Health Center (PHC) to facilitate NABH certification status of the PHCs. IIMR was actively involved in providing expertise in NABH guidelines implementation in the form of gap analysis, designing forms and formats, reviewing SOPs and manuals, internal audits and training to implement the standard quality procedures in the PHCs. The focus of the project was to strengthen the ongoing operations at the PHC by redesigning the systems, training of the staff about the latest quality management practices and developing proper supervisory and monitoring mechanisms by facilitating the PHC to get NABH accredited.

Socio-Cultural Dimensions of Sustainability of Sensitizing Self Help Groups (SHGs) to Reproductive-health via Empowerment and Engagement (SSSTREE)

Agency: Indian Council of Medical Research (ICMR), New Delhi

Project Team: Dr.Fehmida Visnegarwala, Dr.Manoj Kumar Gupta, Dr. Dharendra Kumar, Dr.Reshmi R S, Dr. Sarala Raju, Dr. Veena R, Mr Angan Sengupta, Dr.Yashodha T.C., Dr V. Srinath

This was an ICMR funded Action Research Demonstration Study. IIMR has conducted this multi-center (3 sites Karnataka, 1 in Rajasthan & Chhattisgarh) action research demonstration project, to sensitize, mobilize and engage SHG women using 3-day sensitization workshops followed by 2 refresher trainings at 4-6 month intervals. Using mixed methods, we measured change from baseline, in direct/indirect impact measures, including rates of RCH specific awareness/attitudes, practices and socio-cultural dynamics of the uptake or not thereof of the above intervention. This model may lend itself to evaluation for national level scalability, due to its implications to increase community based health felt need and increase in the functioning of ASHAs, and thus complement the current structure of NRHM. To improve reproductive health outcomes among women, there is need to evaluate psychosocial dynamics of community-based programs. Evidence shows that financial autonomy can confer health empowerment. Thus using current model of SHGs we have build capacity, increase awareness and health felt need to access reproductive health including menstrual hygiene; syndromic recognition of RTI/STIs; peripartum infections, cervical cancer among rural women.

RESEARCH PUBLICATIONS

1. Dr Manoj Kumar Gupta, Dr Veena Rajachar. Empowerment and engagement of SHG women against violence during sex/intimacy: An intervention study from Karnataka, India. International Journal of Current Research and Review (IJCR) 2015; 7(17): 59-65
2. Dr Manoj Kumar Gupta, Dr Veena Rajachar, Chandra Prabha. Medical tourism: a new growth factor for Indian healthcare industry. Int J Res Med Sci. (2015), [cited September 07, 2015]; 3(9): 2161-2163.
3. Dr Manoj Kumar Gupta, Dr Veena Rajachar, Chandra Prabha. Momentum in penetration of technology in Indian healthcare: A way forward. International J of Recent Scientific Research 2015: Accepted for publication for May 2015 issue.
4. Dr Manoj Kumar Gupta, Dr C P Mishra, Chandra Prabha. Correlates of psychosocial status of rural adolescent girls of Varanasi, India. International Journal of Current Research 2015;7(4): 15396-15402
5. Dr Manoj Kumar Gupta, Dr Reshmi RS, Dr Dharendra Kumar, Dr Fehmida Visengrawala. Empowerment and engagement of SHGs against RTI/STI in Karnataka, India: an interventional study. Int J Res Med Sci. 2015; 3(3): 680-687
6. Dr Reshmi RS, Dr Manoj Kumar Gupta, Dr Dharendra Kumar, Dr Fehmida Visengrawala. An intervention to empower and engage the self-help groups for menstrual hygiene in Karnataka, India. Int J Reprod Contracept Obstet Gynecol. 2015; 4(1): 15-22.
7. Dr Manoj Kumar Gupta, Dr Sreenath Reddy, Chandra Prabha, Chandna M. A comparative study on level of job satisfaction among nurses in government and Private Hospitals of Andhra Pradesh, India. International Journal of Nursing Education 2014;6(1):183-88
8. Dr Dharendra Kumar, Dr Manoj Kumar Gupta. Observation and Key Results: Assessment Study of PPP models under NRHM from State Orissa and Karnataka. in Sharma, Suresh and Joe, William (eds.), National Rural Health Mission: An Unfinished Agenda, Bookwell Publications, 2014.
9. Mr Angan Sengupta. State-wise Dynamics of the Double Burden of Malnutrition among 15-49 Year-old Women in India: How Much Does the Scenario Change Considering Asian Population-specific BMI Cut-off Values? Ecology of Food and Nutrition (Taylor and Francis) Volume 53, Issue 6, 2014
10. Mr Angan Sengupta. Overweight and obesity prevalence among Indian women by place of residence and socio-economic status: Contrasting patterns from 'underweight states' and 'overweight states' of India. Social Science and Medicine (Elsevier) 138, Pages 161-169. August-2015

RESEARCH PUBLICATIONS

11. Sayeed Unisa, Laxmi Kant Dwivedi, Dr Reshmi RS, Kaushlendra Kumar. Missing Age of Population in Indian Censuses during the Last 50 Years: Prevalence, Trends and Differentials, Social Science Spectrum, Vol. 1, No. 1, pp. 8-19, March 2015.
12. Anil Kumar K, Dr Reshmi RS, Hemalatha N. Mother's Migration Status and Children's Health in India and its States: Evidence from National Family Health Survey III Population Dynamics: Implications for child health in India, Nair. et.al (eds). Department of Demography, University of Kerala, Thiruvananthapuram. 2014.
13. K. Anil Kumar, Dr Reshmi RS. Adolescent Health in India: Development Implications. International Journal of Development Research, vol.4, No.10, October 2014.
14. Dr Reshmi RS, Sayeed Unisa, Juby Ann Jose. Women migrants and their mental health: A study of working women's hostellers in Mumbai. International Research Journal of Social Sciences, vol.3, No.9, September 2014.
15. Dr Reshmi RS, Sayeed Unisa. Return Migration and Reintegration: An analysis of International Female Domestic Workers from Kerala. The International Journal of Humanities and Social Studies, vol.2, No.7, July. 2014.
16. Dr Reshmi RS, Sayeed Unisa, Juby Ann Jose. Reproductive Health of Urban Women: A Study of Women Migrants from Kerala in Mumbai. The International Journal of Humanities and Social Studies, vol.2, No.6, June. 2014.
17. Dr Usha M, Kumar SCN, Kailashnath MS. Comparison of Cost Structure, Package Rates and Financial Feasibility for Selected Surgeries Covered under Social Health Insurance Schemes: A Case Study. Journal of Health Management. (Accepted for publication in Volume 18 Number 1 (January-March, 2016)).
18. Dr Sarala Raju, Dr Priya Thomas, Dr Reshmi RS. Nutritional Status of Tribal Children in India, International Journal of Development Research, Vol .5, Issue. 08, pp 5276-5278, August, 2015
19. Dr Sarala Raju. Coping Strategies of the Slum Dwellers during Health Aliments and Child Birth, The International Journal of Humanities and Social Sciences', Vol 3 Issue 3 March, 2015, 159-165

MDP & EDP TRAININGS AT IIHMR, BANGALORE

Training is one of the most important activities at IIHMR-B, meant for working professionals who would like to keep themselves updated with the latest concepts, ideas, tools, and techniques in managing Health Systems in better way. Institute has strong and dedicated multi-disciplinary faculty team to deliver these programmes with their rich insight and experience. Besides offering MDPs, Institute also conduct training programmes for organizations specifically tailored to suit their requirements.

In collaboration with SEMS, Maharashtra, IIHMR-Bangalore is conducting regular Training Programme on Healthcare Leadership. IIHMR-B is also accredited by NABET (National Accreditation Board for Education & Training).

The scheduled and completed training programmes of IIHMR-Bangalore are the following:

NURSING MANAGEMENT

Nursing, as a profession has always required natural management skills. Hospital is becoming more and more complex with technological development and innovation in medical science. The objective of the Training programme is to strengthen the technical, managerial and leadership skills of the nursing professionals which will help in better team building, counseling, decision making, delegation and communication along with managing facilities, maintaining quality and efficiency.

HEALTHCARE LEADERSHIP TRAINING PROGRAMME

The objective of the programme is to impart knowledge on Strategic thinking, life skills, leadership skills, team building, innovation, communications in Healthcare delivery system and to build capacity among the professionals working in healthcare system.

HOSPITAL MANAGEMENT PROGRAMME

The objective of the programme is to impart knowledge on managerial skills to healthcare professionals to understand the challenges and opportunities exist in hospitals and utilize these opportunities optimally to increase efficiency of hospital services.

COMPLETED TRAINING PROGRAMME

Healthcare Leadership Training Programme in collaboration with SEMS - Maharashtra (2015)

IIHMR - Bangalore with SEMS - Maharashtra, conducted 6 days training Programme with an objective to impart knowledge on Strategic thinking & Innovation, Life skills, Leadership, Communications, Regulatory & Ethical Issues, Decision Making and to build capacity among the professionals working in healthcare system.

Workshop on Implementation of Electronic Health Records (2014)

IIHMR-B organized a workshop on 'Implementation of Electronic Health Records (EHR)' with the aim of providing a platform for the service providers, End-users and for the students to discuss regarding the customization of EHR for effective implementation in health sector. The event saw a great response and it turned out successful with more than 15 participants from different hospitals. The discussion began with the Introduction about EHR followed by the discussion on the Importance & benefits of EHR in healthcare. An interactive open-discussion session was held by Mr. Debasis Bharadwaj, Lead Solution Strategist & Architect, Intel Corporation after this, which had the participants sharing their experiences and queries about practices of EHR. Mr. Arumugam, CTO, Meddserve -UK, addressed the participants on 'implementation of EHR-Meddserve' and explained the various innovative modules used by the organization.





Dr. Biranchi Jena

Dr. Biranchi Narayan Jena has a Post graduate degree in Economics and also PhD in Health Economics/Demography from International Institute of Population Science (IIPS). He has a great and successful career in MNC Pharma, Community Diabetic Care, Emergency & Health care Management, Academics, International Marketing function and large scale surveys.

Prior to joining the Institute, Dr. Jena carried out many projects and initiatives in National and Global perspective. The challenging environment in different kinds of position made him a capabler and leader in Public Health, Market Research and Pharmaceutical domain. Dr. Jena

started his career with National Family Health Survey (NFHS), Govt. of India as a Research officer, before venturing into international marketing, emergency health care management and pharmaceutical marketing.

Dr. Jena is having sound knowledge in Market Research and various issues relating to national and international economic activities, as he spent more than 6 years as Assistant Director & Head- Market Research for Synthetic & Rayon Textile Export promotion Council. During his term in Novo Nordisk A/S, he worked as Head-Community and Social Research & project Manager-Public Affairs and Market Access and developed PPP(Public Private Partnership) Projects with various State Governments to improve the diabetic care in the community.

GVK Emergency Management & Research Institute benefited under Dr. Jena's leadership like development of emergency health care systems research and academic collaboration with Carnegie Mellon University (CMU), GEOMED Research, Germany, and Maastricht University Netherlands for development of business intelligence products related to emergency management. Dr. Jena was also instrumental in developing EMS data based Syndromic surveillance in India with collaboration with GEOMED Research under the Indo-German Research grant. In global perspective, Dr. Jena worked as Project Leader-Strategic Forecasting, in Novartis Pharma AG, Basel, Switzerland/Hyderabad India, where he has developed epidemiology & market based forecast for CVD & CNS disease area/ brands. He contributed knowledge to support brand strategy, managed strategic planning process, and supported marketing team for highlighting the areas of risks and opportunities for long term strategies.

In the field of Academics Dr. Jena has been very active. He has published more than 17 papers and talked in more than 30 national and international conferences. He also guided 3 M.Phil students, more than 15 interns from national and international organizations and one Ph.D student registered for Health management. He also created knowledge sharing platform for Emergency Management & Diabetic care by introducing journals like Indian Emergency Journal (IEJ) and Journal of Social Health & Diabetes (JOSH Diabetes).



Dr. Usha Manjunath

Dr. Usha Manjunath, has unique experience of Allied Health, Entrepreneurship, Management and Healthcare Services Management. She has 11 years experience as Management Faculty at Birla Institute of Technology & Science. She had extensive experience for over 13 years in the professional field of Speech Pathology and Audiology in various organizations including Not-for-profit Organizations, Schools and Hospitals in India and U.S.A. Her areas of interest in academics and research include Organizational Behavior, Human Resource Management, Communication, Services/Healthcare Services Management, Principles of Management, Public Health, Marketing & Quality Management of Healthcare Services and Entrepreneurship. Dr. Usha

is well versed in conducting workshops and Management Development Programs on Quality & Marketing in Healthcare, Entrepreneurship, Personality, Motivation, Stress & Life Style Management, Communication and Emotional Intelligence. Dr. Usha has expertise in Management and Executive Development Programs for various groups.



Dr. Manoj Kumar Gupta

Dr Manoj Kumar Gupta has done his MBBS from SMS Medical College, Jaipur and is 'Gold Medalist' from Banaras Hindu University (BHU), Varanasi for his MD in Community Medicine. He is working as Associate Professor and Dean Research Coordinator in IIHMR Bangalore. He has more than five years of experience of undergraduate and post graduate teaching, research and managing community based health programmes. He has been involved in more than 15 research projects and has worked in the areas of Primary Health Care, Health Management, Child Health, Nutrition, Population and Reproductive Health, Communicable and Non communicable diseases, Public Private Partnership etc.

For his MD thesis he has worked in the area of adolescent health and developed a new scoring system for the psychosocial assessment of adolescent girls using WHO's "HEEADSSS" approach. His major interest areas are Epidemiology, National Health programs, Health Policy and Planning, Health Care Delivery System, Monitoring and Evaluation, Social Assessment, Survey Research and Health Sector Reforms. He has more than twenty five research publications in diverse National and International journals. He has widely presented in various conferences and seminars and has attended different community based medical camps with various National and International NGOs and Universities. He is the life member of Indian Public Health Association (IPHA) and Indian Journal of Preventive and Social Medicine (IJPSM).



Dr. Sreenath Reddy K

Dr.Sreenath Reddy.K is a Hospital & Health management consultant and currently Associate Professor & Associate Dean- Training in IIHMR Bangalore. He has done his PhD(CSIR Fellow) in Cancer Biology , MBA in Hospital operations Management, PGD- Medical ethics, PGD in Rational Drug designing(Accelerys, Canada), MBA-HR(Correspondence),Masters in Medical Biotech from Institutes of repute and has over seven years of experience in Hospital& Health management, Quality Management & Accreditations, Public health, Monitoring and Evaluation, PPP, Cancer Biology. Before taking up the responsibility in IIHMR-B, he was holding the positions in Govt of Karnataka-State Quality coordinator, NIRPHAD, AIIMS, Zonal Head

Operations & Quality -Vaatsalya Healthcare Pvt Ltd, Head operations & Quality- JVP Hospitals, Administrator& quality manager in Kaamineni group of Hospitals, CCMB-Hyderabad, etc. Besides having expertise in Hospital& Health Administration, he is also well recognized quality expert & researcher. He is the Lead assessor for NABH/ISO/NABL/OHSAS. Besides this, he has been an expert consultant for number of Research projects and Evaluation studies.

He has widely published & presented in National & International journals& conferences. He is a fellow of the Research foundation for Hospital & Healthcare Administrators (AIIMS) (FRFHHA) and Member of Indian Public Health Association (M.I.P.H.A.). He is life time member of Indian Society for Medical Ethics, IASP (Indian Association for the Scientific Study of Population), IEDS (Institute of Ecological and Developmental Studies), and AHA (Academy of Hospital Administration).



Dr. Priya Thomas

Dr. Priya Thomas completed her doctoral research work in the field of Medical Anthropology from the University of Hyderabad. Dr. Priya worked with the Andhra Pradesh State AIDS Control Society as Project Associate and later worked with Hindustan latex limited as Project Officer. Dr. Priya's work included designing modules on various aspects of Behavioral Change Communication (BCC) for various stakeholders. As a part of her job, she has conducted various sensitization programmes for government functionaries from various departments in the state of A.P. Dr. Priya was also involved in short term projects for ASCI & DFID in the areas of TB, health

behavior etc. Her areas of interest include Traditional Systems of Medicine, HIV/AIDS and Community Mobilization. She has presented research papers in various National and International Conferences.



Dr. Sarala Raju

Dr. Sarala Raju is a Social Scientist. After completing her M.A. and M.Phil. in Sociology at Bharathidasan University, Tiruchirappalli, Tamil Nadu, she pursued her doctoral research (Ph.D.) in the field of Sociology (Urban) at the Institute of Social & Economic Change (ISEC), Bangalore. She was a recipient of research fellowship from Indian Council for Social Science Research (ICSSR) for pursuing Ph.D. She has also passed National Eligibility Test (NET) for Lectureship in Sociology, conducted by UGC, New Delhi. Prior to joining IHMR - Bangalore as an Assistant Professor, Dr. Sarala worked as a Lecturer at Jain University, Bangalore and University of Dayton (USA) Deepahalli Program, Bangalore. She has taught various papers in Sociology for under

graduate students. She has an intense research experience in area of urban slums/urban poor. She possesses good experience in qualitative data collection and analysis by using statistical packages such as SPSS. Her areas of interest include Maternal and Child Health, Tribal Health, Urban Problems-Poverty and Slums, Social Network, Environmental Sociology, Migration and Human Resource Management.



Dr. Reshmi

Dr. Reshmi R.S. is a Demographer. She did Master's degree in Demography from University of Kerala, MPhil. and Ph.D. degree in Population Studies from International Institute for Population Sciences (IIPS), Mumbai. Dr. Reshmi is a recipient of Government of India fellowship for pursuing MPhil. and Ph.D. She received Rele's Award for the best seminar paper during MPhil. at IIPS. Dr. Reshmi has six years of experience in teaching and research. Before joining IHMR, she worked at Tata Institute of Social Sciences (TISS), Mumbai and International Institute for Population Sciences (IIPS), Mumbai. She has published several papers in national as well as international journals. She has also presented number of research papers in various national

and international conferences. Her research interests include Migration, Population and Development, Reproductive and Child Health and Gender Issues.



Dr. Veena

Dr Veena R holds Master in Hospital Administration and Bachelor in Dental surgery from institutes of repute. She has wide experience in public health research, consultancy studies, and quality accreditations. She has published many articles in reputed journals. Before joining IHMR Bangalore she has worked as Hospital Administrator. Her areas of interest include hospital planning, monitoring and evaluation, quality accreditation, implementation and action research, demographic studies, statistical analysis and handling of large data sets.



Mr. Angan Sengupta

Mr. Angan Sengupta, has submitted his doctoral thesis at Maastricht University, The Netherlands with a collaboration with Institute for Social and Economic Change, Bangalore. He has completed his M.Sc. degree in Economics from Calcutta University and Master in Population Studies from International Institute for Population Sciences (IIPS), Mumbai. He has garnered research, teaching and corporate experience from various institutes and organizations like, A.C. Nielsen ORG-MARG, International Institute for Applied Systems Analysis (IIASA), Austria, Indian Institute of Management, Bangalore and Dayanand Sagar Business Academy, Bangalore. Mr. Angan is a recipient of ICSSR doctoral fellowship as well as UGC NET-Junior Research Fellowship. He also

earned a coveted fellowship from TIFAC, Ministry of Science and Technology, Govt. of India to conduct a research as a Young Summer Scientist in IIASA, Austria. He has presented research papers in several national and international conferences and public seminars in India and in various other countries. He has published scientific papers in highly acclaimed national and international journals. His research interests include Health and Development Economics, Economics of Ecology and Natural Resources, Demography, Statistics and Epidemiology.



Mrs. Projna Sadhukhan

A postgraduate in Healthcare and Hospital Management from Institute of Health Management and Research (IHMR), Jaipur with an experience of more than seven years. She has also undergone a post graduate certification programme in quality management and accreditation of healthcare organizations (QM&AHO) from Academy of Hospital Administration, New Delhi. Currently she is working as Assistant Professor with IHMR, Bangalore. She has records of managing various projects pertaining to hospital management and public health, entrusted by various national and international donor agencies, as a part of various consultancy and research work. She has rich working experience within the domain of health system strengthening, with

focus on healthcare quality assurance, infection control, newborn health, health facility planning and management, monitoring and evaluation, public private partnership family planning and various other components of healthcare delivery system.



Mr. Kanagaraj

NET qualified with 13+ years of experience (7 years in the Industry out of which 3 years in the managerial cadre and 6+ years in Teaching profession) with expertise of working in India and Abroad in fortune 500 companies like IBM, HP. Have published 9 articles in various domains in peer reviewed journals and presented papers at international conferences including IIM's. Currently pursuing PhD from St.Peters University Chennai in the stream of Management.

RESEARCH TEAM AT IIHMR, BANGALORE



Mr. Syed Ali
Research Officer



Mr. Kiran V Angadi
Trainee Research Officer



Dr. Santosh V Daddi
Trainee Research Officer



Mr. Mahadeva Prasad
Research Assitant



Mr. Kiran V Angadi
Trainee Research Officer



Mr. K.J. Reddy
Officer on Special Duty



Mr. Tix Mathew
Asst. Manager - HR & Admin



Ms. Aryaka
HR Executive



Mr. Somanna
Admin Assistant



Mrs. Asha
Accounts Officer



Mr. Mahesh
Accounts Executive



Mr. Gaurav Nagar
Program Officer



Mrs. Nancy Agarwal
Academic Executive



Mr. Satish Singh
System Analyst



Mr. Arun Kumar
IT Assistant



Mr. Suresh Babu
Asst. Librarian



Mr. Rajashekara
Library Assistant



Mr. Bharath Kumar N
Asst. Manager - Marketing



Mr. Hemanth Kumar
P.A. to Director



Mr. T.V. Sankar
Sr. BDM



Ms. Mevish
Training Co-ordinator

Health care to touch \$280b

DC CORRESPONDENT
HYDERABAD. FEB. 18

The Indian private health care sector is expected to touch \$280 billion in the next five years, according to the recently published draft of National Health Policy, 2015.

According to the draft, the private health care sector is expected to grow from the current \$40 billion to \$160 billion by 2017 and would touch \$280 billion by

2020. The industry has been growing at 15 per cent compound annual growth rate which is twice the rate of growth in all services and thrice the national economic growth rate.

Apollo Medavarsity AVP-international Amar Matlani says, "The Indian health care scene has been expanding rapidly. However, there are some roadblocks regarding the infrastructure and manpower."

The health care sector

has been facing dearth of workforce. Of the 2.5 allopathic doctors per 1,000 population recommended by the WHO, there are around 1.65 available in India. Institute of Health Management Research director Dr. Biranchi N. Jena says, "We will need over 10,000 hospital management professionals in AP and Telangana in the next five years. The two states houses over seven per cent of the 5,000 hospitals in India".

'State's healthcare sector revenue to shoot up to \$ 35 billion by 2020'

Currently, it stands at \$ 4.5 billion

EXPRESS NEWS SERVICE
PUNE, MARCH 24

THE health care sector's revenues in Maharashtra are projected to shoot up to \$35 billion by 2020 from the current \$4.5 billion.

The biggest contributors to this growth will be Mumbai and Pune.

According to India's leading healthcare management and research institute IIHMR Bangalore, Maharashtra will witness a spurt in the demand for hospital management professionals for better management of global standard hospitals and health care facilities.

Dr Biranchi N Jena, director of IIHMR Bangalore, in the city on Tuesday, told media persons that the Indian private health care industry would grow from nearly \$40 billion to \$280 billion by 2020.

Overall, there is a huge

EXPERTS said that Maharashtra would need around 12,000 hospital management professionals by 2020 to meet growing demands

shortage, running into a few lakhs, of health care staff across all levels in all states of India in the public and private space. There are an estimated 700 private hospitals in Maharashtra, barring small and medium clinics. There is a current requirement of around 1700 hospital management professionals in the state.

The scarcity of quality health care professionals will have a bigger effect in the coming years as existing hos-

pitals modernise and expand and new ones are set up.

At IIHMR, experts said that Maharashtra would need around 12,000 hospital management professionals by 2020 to meet the growing demands. According to them, the Indian healthcare sector is facing shortages in terms of workforce and infrastructure.

The total healthcare expenditure in India was only 3.9% of its GDP, compared to 8.9% in Brazil, 6.2% in Russia and 5.2% in China. Out of this, out-of-pocket expenditure accounts for 61% of spending and only 26 per cent of Indians are covered by health insurance.

By 2020, an estimated 97 million Indians will be aged 60 years or older, up from about 84 million in 2010. The number of diabetic cases is expected to increase from nearly 65 million in 2013 to 100 million by 2030.

'State's healthcare industry set to grow'

Pune: Considering the growing need



for healthcare facilities in the State, there is a need to increase the number of healthcare professionals, said Director of Institute of Health, Management and Research (IHMR)

Dr Biranchi Jena.

"Pune and Mumbai will see the most requirement of healthcare facilities and professionals for effective health management. Overall, the State too, over the next five years, needs more than 12,000 hospital management staff. This human resource should be able to handle the growing needs of healthcare in the State," Jena said.

Talking about hospitals in the State, he said, "There are more than 700 big hospitals in the State. We are deficient of 1,700 medical staff in varying capacities. This shortage will only grow if timely interventions in developing human resource are not done." 57

ആരോഗ്യ ടൂറിസം: കേരളത്തിന് വൻ തൊഴിൽ സാധ്യതയെന്ന് വിദഗ്ധർ

കൊച്ചി: ലോകവ്യാപകമായി ജീവിത ശൈലി രോഗങ്ങൾ പകർച്ച വ്യാധികളേക്കാൾ വലിയ ഭീഷണിയായി മാറിയതോടെ സ്വദേശി കേന്ദ്രീകൃതമായ ചികിത്സാ സമ്പ്രദായങ്ങളും സംവിധാനങ്ങളും വൻ വളർച്ചയോടെ കൈവരിച്ചതെന്ന് ഐ എച്ച് എച്ച് എം ആർ ബോർഡ് ഡയറക്ടർ ഡോ.ബിരഞ്ചി എൻ ജെന ചൂണ്ടിക്കാട്ടി. ഇത്തരം കടുത്ത രോഗങ്ങളെ ഫലപ്രദമായി ചികിത്സിക്കുന്നതിൽ കേരളത്തിനുണ്ടായിട്ടുള്ള പുരോഗതിയുടെ ഫലമായി വിദേശ രാജ്യങ്ങളിൽ നിന്ന് ധാരാളം രോഗ

[illegible]

ലുകൾ ആവശ്യമാണെന്ന് രാജ്യത്തെ പ്രമുഖ ആരോഗ്യ സംരക്ഷണ മാനേജ്മെന്റ്, ഗവേഷണ സ്ഥാപനമായ ബാംഗ്ലൂരിലെ ഐ ഐ എച്ച് എം ആർ ചൂണ്ടിക്കാട്ടുന്നു. 2020 ആകുമ്പോഴേക്കും 2560 ഫോസ്ഫിറൽ മാനേജ്മെന്റ് പ്രൊഫഷണലുകൾ അധികമായി വേണ്ടിവരുമെന്നാണ് ഐ ഐ എച്ച് എം ആർ കണക്കാക്കിയിട്ടുള്ളത്. 2-3 വർഷം കൊണ്ട് കേരളത്തിലെ ആസ്ഥാനികളുടെ മൊത്തം വരുമാനം ഇപ്പോഴത്തേതിന്റെ മൂന്നു മടങ്ങായി ഉയരുമെന്ന് വിലയിരുത്തപ്പെടുന്നു. രണ്ട് ബിലുണ്ട്

ഡോളറാകും ഈ തുക. ഐ ഐ എച്ച് എം ആറിലെ രണ്ടു വർഷത്തെ മുഴുവൻ സമയ പോസ്റ്റ് ഗ്രാജുവേറ്റ് പ്രോഗ്രാം വ്യപകമായി അംഗീകരിക്കപ്പെട്ട മോസ്‌പിററ് മാക്നേജ്മെന്റ് പരിശീലന പരിപാടയാണെന്നും സ്വദേശത്തും വിദേശത്തുമുള്ള മുന്തിയ സ്ഥാപനങ്ങളിൽ പരിശീലന സൗകര്യവും ഇവിടത്തെ വിദ്യാർത്ഥികൾക്കുണ്ടെന്നും എ ഐ സി ടി, കേന്ദ്ര മാനവശേഷി വികസന വകുപ്പ്, ആരോഗ്യ വകുപ്പ് തുടങ്ങിയവയുടെ അംഗീകാരമുള്ളതാണ് ഈ പദ്ധതിയെന്നും അദ്ദേഹം പറഞ്ഞു.

'Revenue of Hospitals in State to Grow Threefold in 3 Years'

Express News Service

Kochi: The revenue of hospitals in Kerala is expected to treble to over 2 billion US dollars in two to three years.

Fast growth of organised medical tourism in Kerala leads to higher demand for hospital management professionals, according to India's leading health care management & research institute, IIHMR Bangalore.

The epidemiological transition throughout the world has led to development of opportunities to grow indigenous system of medicine which in turn is attracting foreign patients to Kerala due to its effectiveness in treating chronic and lifestyle diseases.

This growing medical tourism is pushing hospitals in Kerala to go for NABH accreditation or other quality

The growing medical tourism is pushing hospitals in Kerala to go for NABH accreditation as 'Good to have' requirements

accreditation/certification as 'Good to Have' requirements to accept foreign patients.

And for better and effective management of hospitals, Kerala is witnessing a spurt in the demand for hospital management professionals says the institute.

Dr Biranchi N Jena, Director of IIHMR Bangalore, said, "The Indian private health care industry is expected to grow from around US\$ 40 billion currently to \$ 280 billion by 2020. There

is a huge shortage, running into a few lakhs, of health care staff across all levels in all states of India in the public and private space. There are an estimated 5000 private hospitals in India, barring small and medium clinics, and about 3 per cent of these are located in Kerala."

"There is a current requirement of 350-400 hospital management professionals in the state, but due to non-availability of qualified professionals, they find it difficult to manage. This scarcity of quality health care professionals will increase further in coming years as many more new hospitals are set up and existing ones go for higher-level accreditations. We at IIHMR foresee that over 2,500 hospital management professionals will be needed by 2020 to meet this growing gap," Dr Jena said.

హెచ్‌ఎం ప్రొఫెషనల్స్ సేవలు అవసరం

• ಐಐಐಎಂಎಂಆರ್ ಡೈರೆಕ್ಟರ್ ಡಾಕ್ಟರ್ ಬಿರಾಂಜಿ ಎನ್.ಜಿನಾ •



వివరాలు వెల్లడిస్తున్న బిరాంచీ ఎస్.జైనా

ఆంధ్రజ్యోతి, హైదరాబాద్ నిటి : భారతీయ ఆరోగ్య సంరక్షణ, పార్మాసూటికల్స్ రంగంలో అగ్రస్థానంలో ఉన్న రాజ్ యే రోజుల్లో పెద్దసంఖ్యలో హాస్పిటల్ మేనేజ్మెంట్ ప్రొఫెషనల్ అవసరముందని హెల్త్ కేర్ మేనేజ్మెంట్ రీసెర్చ్ ఇనిస్టిట్యూట్ డైరెక్టర్ డాక్టర్ బిరాబీ ఎన్.జె.నా అన్నారు. ఆంధ్రప్రదేశ్, తెలంగాణ రాష్ట్రాల్లో 5 సంవత్సరాల్లో 10 వేలకి పైగా హాస్పిటల్ మేనేజ్మెంట్ ప్రొఫెషనల్స్ అవసరముందన్నారు. పబ్లిక్, ప్రైవేట్ రంగానికి సంబంధించి భారతదేశంలో భారీ లోటు ఉద్యోగాల పరంగా ఇప్పుడు హెల్త్ కేర్ రంగంలో కనిపిస్తుందన్నారు. మధ్య, చిన్న తరహా ప్రైవేట్ హాస్పిటల్స్ మినిహాయిస్ట్రీ భారతదేశంలో 5 వేలకి పైగా ప్రైవేట్ హాస్పిటల్స్ ఉన్నాయని వీటిలో 7 శాతం హాస్పిటల్స్ రెండు రాష్ట్రాల్లో ఉన్నాయన్నారు. ప్రస్తుతం 1500-2000 మంది హాస్పిటల్ మేనేజ్మెంట్ ప్రొఫెషనల్స్ అవసరం ఉందని, కానీ అర్హత కలిగిన వారు లేకపోవడంతో ఆ ఖాళీలను పూరించలేని పరిస్థితులున్నాయన్నారు.

୨୦୨୦ ସୁଦ୍ଧା ଓଡ଼ିଶାରେ ଘରୋଇ ହସ୍ପିଟାଲ୍ କାରବାର ୫ ଗୁଣ ବଢ଼ିବ

ଭୁବନେଶ୍ୱର, ୨୯/୪(କମିସ): କାର୍ତ୍ତୀୟ ସ୍ୱାସ୍ଥ୍ୟ ନୀତି ୨୦୧୫ର ଚିରା ରିପୋର୍ଟ ଅନୁସାରେ ଓଡ଼ିଶାରେ ବର୍ତ୍ତମାନ ଘରୋଇ ହସ୍ପିଟାଲ୍ ଉଦ୍ୟୋଗର ଆକାର ୭୫୦ ନିୟୁତ ଡଲାର ରହିଛି। ୨୦୨୦ ସୁଦ୍ଧା ଏହା ୪୦୦ କୋଟି ଡଲାରକୁ ବୃଦ୍ଧି ପାଇବ। ଆଇଆଇଏଚ୍ ଏମଆର୍ ବାଙ୍ଗାଲୋରର ନିର୍ଦ୍ଦେଶକ ଡ. ବିରଞ୍ଚି ଏନ୍ ଜେନା କହିଛନ୍ତି ଯେ, ରୋଗୀ ସ୍ତରକ୍ଷା, ସ୍ୱାସ୍ଥ୍ୟ ଯତ୍ନର ମାନ ଆଦି ବିଷୟ ବ୍ୟତୀତ, ଗ୍ରହଣ ସକ୍ଷ୍ମ, ସୁଲଭ ଉପାୟରେ ସେବା ହାସଲ, ସଚେତନତା,

ରୋଗୀ ହିତରେ ଆଇଟି ଉପାଦାନ ବ୍ୟବହାର ହସ୍ପିଟାଲ୍ ପରିଚାଳନା ପାଇଁ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ। ତେଣୁ ଆଗାମୀ ଦିନରେ ଭାରତରେ ସ୍ୱାସ୍ଥ୍ୟ ଯତ୍ନ ପରିଚାଳନା ପେଶାଦାରମାନଙ୍କ ଆବଶ୍ୟକତା ନିଶ୍ଚିତ ବଢ଼ିବ। ଏବେ ଭାରତରେ ୧୦,୦୦୦ ସ୍ୱାସ୍ଥ୍ୟ ଏବଂ ହସ୍ପିଟାଲ୍ ପରିଚାଳନା ପେଶାଦାରଙ୍କ ଆବଶ୍ୟକତା ରହିଛି। ୨୦୨୦ ସୁଦ୍ଧା ଏହି ଅଙ୍କ ୧,୦୦,୦୦୦ରେ ପହଞ୍ଚିବ। ଓଡ଼ିଶାରେ ଏହି ପେଶାଦାର ମାନଙ୍କର ଆବଶ୍ୟକତା ୨୦୨୦ ସୁଦ୍ଧା ୧୦ ଗୁଣ ବଢ଼ିବ ଏବଂ ୩୦୦୦



ପେଶାଦାରମାନଙ୍କର ଆବଶ୍ୟକତା ରହିବ। ଶ୍ରୀ ଜେନାଙ୍କ ମତରେ, ଯେ କୌଣସି ବିଷୟର ସ୍ୱାତନ୍ତ୍ର ହେଲ୍ଥ ଏବଂ ହସ୍ପିଟାଲ୍ ପୋଷ୍ଟ-ଗ୍ରାଜୁଏଟ୍ ମ୍ୟାନେଜମେଣ୍ଟ କୋର୍ସ ଗ୍ରହଣ କରି ଏକ ନିଶ୍ଚିତ ଏବଂ ଉତ୍ତମ ଆୟଯୁକ୍ତ ଭବିଷ୍ୟତର ଆଶା କରିପାରିବେ। ଆଇଆଇଏଚ୍ ଏମଆର୍ ବାଙ୍ଗାଲୋର ପ୍ରଦାନ କରୁଛି ହେଲ୍ଥ ଏବଂ ହସ୍ପିଟାଲ୍ ମ୍ୟାନେଜମେଣ୍ଟରେ ୨ ବର୍ଷିଆ ପୁଲ୍ଟାଇମ୍ ପୋଷ୍ଟ ଗ୍ରାଜୁଏଟ୍ କୋର୍ସ, ଯେଉଁଥିପାଇଁ ଜୁନ ପର୍ଯ୍ୟନ୍ତ ନାମଲେଖା କାର୍ଯ୍ୟ ଚାଲୁ ରହିବ।

'Pvt hospital market to touch US\$ 4 bn in 5 yrs'

PNS ■ BHUBANESWAR

As per the draft National Health Policy 2015, the private hospitals' market size in Odisha will grow from US\$ 750 million currently to around US\$ 4 billion by 2020.

It was informed by Bangalore-based Indian Institute of Health Management Research (IIHMR) Director Dr Biranchi N Jena here on Wednesday.

Talking to reporters, Jena said the demand for health care management professional would grow exponentially in coming years in India. "Currently, there is a requirement of around 10,000 health and hospital management professionals in India and I can foresee this number shooting up to 100,000 by 2020. In Odisha, the demand for health care and hospital



management professionals is expected to grow ten-fold to more than 3000 by 2020," he added.

He said graduates from any stream, be it science, pharmacy, humanities or commerce, can look forward to assured and well-paying jobs if they were to take up health and hospital post-graduate management course.

Notably, IIHMR Bangalore, a premier institution in the area of health management, hospital management, research and training in south India, offers a two years full-time post-graduate course in health and hospital management and admissions are open till June 2015.

ହେଲ୍ଥ କେୟାର ଆର୍ଟ୍ ହସ୍ପିଟାଲ ମେନେଜମେଣ୍ଟ ପାଠ୍ୟକ୍ରମର ସୁବିଧା

ଓହାହାଟି, ୨୫ ଏପ୍ରିଲ : ୨୦୧୫ ଚନର ରାଷ୍ଟ୍ରୀୟ ସ୍ୱାସ୍ଥ୍ୟ କର୍ମନୀତିର ଧ୍ୟାନ ଅନୁସାରି ବର୍ତ୍ତମାନର ସ୍ୱାସ୍ଥ୍ୟ ସେବା ସ୍ତର ବୃଦ୍ଧି ପାଇଁ ଆବଶ୍ୟକ ଅଟେ। ଏହାକୁ ଉପାୟ କରିବା ପାଇଁ ୨୦୧୫ ଚନର ୧୦ ଶତାବ୍ଦୀର ପର୍ଯ୍ୟନ୍ତ ୫୦ ବିଲିୟନ ଡଲାର

ବାଙ୍ଗାଲୁରୁସ୍ଥିତ ଆଇ ଆଇ ଏଚ୍ ଏମ୍ ଆର୍ ଆର୍ ପାଠ୍ୟକ୍ରମ

ଆର୍ଟ୍ ଏହି ସଂଖ୍ୟା ୨୦୨୦ ଚନର ବୃଦ୍ଧି ହେ ୨୫୦ ବିଲିୟନ ଡଲାର ହେବ ବୋଲି ଆଶା କରା ହେଉଛି। ଯଦି ଏହା ସତ୍ୟ ହୁଏ ତେବେ ଏହାକୁ ଉପାୟ କରିବା ପାଇଁ ୨୦୧୫ ଚନର ୧୦ ଶତାବ୍ଦୀର ପର୍ଯ୍ୟନ୍ତ ୫୦ ବିଲିୟନ ଡଲାର

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TS, AP will need over 10,000 healthcare professionals by 2020

OUR BUREAU

Telangana and Andhra Pradesh will need over 10,000 hospital management professionals in the next five years according to healthcare management and research institute IIHMR Bengaluru. Healthcare is one the major sector of spending in the Indian economy and is also the country's principal contributor for employment generation. Nearly half of India's population does not have access to primary healthcare.

Dr Biranchi N Jena, director, IIHMR Bengaluru, said, "The Indian private healthcare industry is expected to



Dr Biranchi N Jena

grow from around \$ 40 billion currently to \$ 280 billion by 2020. There is a huge shortage, running into a few lakhs, of healthcare staff across all levels in all states in the public and private space. There are an estimated 5,000 private hospitals in India, barring small and medium clinics, and about 7 per cent of these are located in Andhra Pradesh and Telangana. There is a current requirement of 1,500-2,000 hospital management professionals in these two states, but due to non-availability of qualified professionals, they find it difficult to manage. This scarcity of quality healthcare professionals will

increase further in coming years as many more new hospitals are going to be set up. We foresee that over 10,000 hospital management professionals will be needed by 2020 to meet this growing gap."

The country is also facing pressure due to the poor reach of quality healthcare to many due to problems like access and affordability. There are around 1.65 trained allopathic doctors and nurses per 1,000 population, compared to the World Health Organisation's (WHO) recommended guideline of 2.5 per 1,000. Total hospital bed density in the country at about 0.9 per 1,000

population is well below the global average of 3.0 and the WHO guideline of 3.56.

Total healthcare expenditure in India was only 3.9 per cent of GDP, compared to 8.9 per cent for Brazil, 6.2 per cent for Russia and 5.2 per cent for China. Out of this amount, out-of-pocket expenditure accounts for 61 per cent of spend and only 26 per cent of Indians are covered by health insurance. By 2020, an estimated 97 million Indians will be aged 60 or older, up from about 64 million in 2010. The number of diabetes cases is expected to increase from nearly 65 million in 2013 to 100 million by 2030.

Maharashtra signs MoU with Institute of Health Management Research (IIHMR), Bangalore



Pune : Institute of Health Management Research, Bangalore announces the signing of Memorandum of

Understanding (MoU) with Society of Emergency Medical Services, Maharashtra to provide certificate program in integrated training and skill up gradation of medical practitioners and other healthcare professionals in hospital and healthcare organisation. The MoU was signed keeping in mind the sudden need of trained professional healthcare providers in the industry.

Speaking at the signing ceremony, Dr. Biranchi N Jena, Director, IHMR Bangalore said, "This is truly a great occasion for the institute to be associated with the EMS society, Maharashtra to compliment the training needs at Maharashtra.

With an exponential growth of 40% expected in the healthcare and hospital sector over the next five years, it is highly crucial to improve the capabilities of both by establishing a good system of training and skill up gradation of the existing professionals. This is where IHMR Bangalore will play a crucial role. Doctors, administrators, pharmacists, nurses and other premed-

ical employees can take up this programme to improve their leadership and management skills. With Hospital operation is getting complicated with many new processes like quality accreditation, patient safety measures, patient satisfaction, IT in healthcare practices, regular and relevant training of the healthcare professionals is becoming very critical."

Confirming the need of training for working professionals in the healthcare sector, Dr Rajendra Jagtap, President, EMS Society, Maharashtra said, "We are very happy to have an institution like IHMR Bangalore to support us with the training and skill up gradation that will help us to maintain the high standards of healthcare services. Currently there is a paucity of qualified managers in the private healthcare sector of Maharashtra and with severe management and administrative challenges, a structured orientation among the existing healthcare professionals will enable us to overcome the dearth and ensure.

IIHMR UNIVERSITY, JAIPUR



IIHMR University, Jaipur formerly known as Indian Institute of Health Management Research, was founded in 1984 in Jaipur. Over the years the Institute has created a niche for itself in providing quality education in Health Management and Hospital Management. It has made phenomenal contributions to both research and education in the area of management of health services achieving a pride of place in health management, planning and research at the national and international levels. The role of the Institute is being increasingly realised and appreciated in developing health management as an important discipline for improving the efficiency, effectiveness and quality of health care. The Institute has consolidated its focus on research in health policy and programs. Being a WHO Collaborating Centre and recognised as an Institute of Excellence by the Ministry of Health and Family Welfare, Government. of India. The Institute has been able to promote research in policy development and program evaluation. The Institute campus is located near Sanganer Airport and is spread over an exquisitely landscaped area of 14 acres. The architecture of the Institute with traditional blending of local culture is one of the best in the country.

The facilities at the Institute are of international standards. The main building has an academic block, a computer center, a library and documentation center, a conference hall, an auditorium, an MDP center, seminar rooms, tutorial rooms and lecture halls. There are three hostel buildings which can accommodate as many as 187 students in rooms which are fully furnished and provided with a telephone and central air-cooling. A well-equipped modern kitchen and a spacious dining hall are attached to the hostels. A number of guest houses are located on the campus. The residential complex has flats on the main campus for the staff, in addition to 11 flats a little away from the campus. The complex includes a jogging track, tennis and badminton courts, and a mini playground for children. A centrally installed dish antenna provides a variety of TV programs to the residents. A club house complex provides facilities for a variety of indoor games, including table tennis, chess and carom. It also has a gymnasium. There is an outdoor swimming pool located within the complex.

In today's fast changing world training needs are immense and It is difficult sometimes to fulfil training needs by on campus programs. e-Learning programs are required today to help train working professional. IIHMR University, Jaipur has trained professionals in Hospital Management through on-campus programs for years.

IIHMR, DELHI



The International Institute of Health Management Research, New Delhi is part of the Society for Indian Institute of Health Management Research (IIHMR), which was established in October 1984 under the Societies Registration Act 1958. IIHMR Delhi was setup in 2008 with a focus on national and international health to cater to the growing needs of the country and the Asia-Pacific region. Our chief goals are to play a major role in promoting and conducting research in policy analysis and formulation, strategy development and effective implementation of policies, training and capacity development and preparing professionals for the healthcare sector. We undertake capacity building of health professionals in a big way through our executive training programs . The Institute offers a two-year full-time Postgraduate Programme with specialization in Hospital Management, Health Management and Healthcare IT. To meet the educational challenges of the rapidly growing health sector in India, IIHMR Delhi provides students with a managerial and technical foundation for careers in consulting, health care systems, hospital management, public health management, Health IT and health insurance.

IIHMR, KOLKATA

IIHMR Kolkata is an upcoming centre of IIHMR society and takes forward the organizational mission of professionalising healthcare by responding to research, training and consultancy needs in eastern and north eastern India. Like its counterparts in Jaipur, Bangalore and Delhi, IIHMR Kolkata provides the professional expertise and rigour that has become synonymous with IIHMR in India and abroad, expanding the frontiers of knowledge and strengthening programme management and capacities to secure people's health in the region. The engagement of IIHMR with various stakeholders in eastern and north eastern states of India dates back to years. The institute has played a crucial role in evidence generation, systems strengthening and programme evaluation in the region. States in the region have been the exclusive focus of study as well as part of multicentric studies in the country. To cite a few examples, IIHMR has imparted management training to officials of the Department of Health, Government of West Bengal. In 2008, the institute undertook the mid term review of West Bengal Health Systems Development Initiative.



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