

# 12th State of the Institute Report

Years of Excellence

HMM





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# President's Message

It is my honour to present to you the State of the Institute Report for 2023–24. IIHMR, Bangalore was set up in 2004 to promote Public Health education in South India. IIHMR, Bangalore has made its presence felt significantly in the southern states in Management Education, Research, and Training in Healthcare. From its inception, the Institute has taken up research projects both in the public and private sectors. 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 Management-PGDM (Hospital and Health) has successfully developed management professionals in the health sector. The flagship program of the PGDM has industry relevance and academically enriching courses based on many years of continuous development through pursuing inputs from industry leaders from both private and public sectors. I am also happy to inform you that IIHMR Bangalore has started its first batch in the Fellow Program in Management, a doctoral-level degree equivalent to a PhD and accredited by AICTE. This program aims to advance knowledge and innovation in the theory and practice of evidence-based management. IIHMR Bangalore has announced the launch of a new PGDM course on Artificial Intelligence (AI) and Data Science in Healthcare. This innovative program is designed to equip healthcare professionals and aspiring managers with the knowledge and skills required to leverage digital technologies and data analytics to transform healthcare delivery and outcomes.

The Centre for Advancing Digital Healthcare, Management, Innovation, Research and Entrepreneurship (ADMIRE) of IIHMR Bangalore is focused on training and educational initiatives for upskilling and reskilling working professionals, developing research projects on digital health, implementing a simulation lab and promoting entrepreneurship. One day conference under ADMIRE "Innovate Health South Asia", showcased the power of collective expertise and innovation in shaping the future of healthcare. The institute has launched unique collaborative programs in training: Integrated Digital Intensive Care Management, Advancing excellence in Clinical Nutrition, Managing of Digital and Connected Hospitals, Wellness and Medical Tourism, Quality Management through Six Sigma, and Hospital Quality and Patient Safety, among many.

The Institute has a good placement record year after year. The Institute places students in various National and International organisations in different healthcare settings viz., Hospitals, NGOs, Pharma companies, Consultancy firms and Health IT companies. The Institute's alumni have reached great heights in various technical and managerial positions and have proven that the academic insights they gained at IIHMR, Bangalore have kept them abreast and above the rest.

Congratulations to the faculty and staff for the successful completion of nineteen years of the Institute.

My best wishes to all!



S. D. Gupta

MD, Ph.D. (Johns Hopkins), FAMS

# **Director's Note**

Institute of Health Management Research (IIHMR) – Bangalore is positioned to cater to the needs of the region in Education, Research, Consultancy, and Training in the Hospital and Health Management.

I am happy to present the State of the Institute Report 2023-2024. We have invested in innovations and witnessed growth in Our Flagship education program – PGDM (Hospital & Health Management), a two-year full-time course accredited by NBA, approved by AICTE, and accorded MBA equivalence by AIU. The institute has successfully initiated the first batch of the Fellow Program in Management (approved by AICTE), a doctoral-level degree equivalent to a PhD. We are also happy to announce the new PGDM course 'Artificial Intelligence (AI) and Data Science' in healthcare approved by AICTE. Student's placement maintained the track record of previous years and was positioned with critical roles and higher compensations.

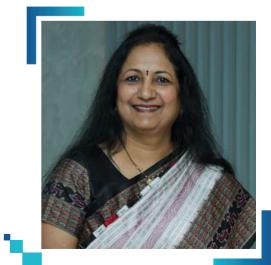
Our research portfolio includes Formative and Impact Evaluation, Operations/ Implementation research, Social Assessment, Skill and Facility Assessment, Health System, IEC/BCC, and Survey Research. Partnered and collaborated with national and international organizations viz., ICMR, ICSSR, Sir Ratan Tata Trust, HCL Foundation, Government of Karnataka, MoHFW, Gol, NHSRC, NHM – Orissa, Gujarat, UNICEF, WHO, World Bank, USAID, World Vision, Plan International, UNFPA and other agencies for varied health-related projects. Faculties have published research articles in peer-reviewed national and international journals. The institute also offers NABH consultancy to hospitals.

The Centre for Advancing Digital Healthcare, Management, Innovation, Research and Entrepreneurship (ADMIRE) at IIHMR, Bangalore committed to upskilling healthcare sector workers in digital health, as well as conducting executive education programs in public health-related topics, Pharma Analytics, IT, and Bioinformatics. The Centre has successfully conducted a conference "Innovate Health South Asia", which showcased the power of collective expertise and innovation in shaping the future of healthcare.

The training vertical at IIHMR Bangalore offered collaborative short and long-term certificate courses, MDPs and EDPs viz., Optimizing Quality Management through the Six Sigma Methodology (Atal FDP), Advancing excellence in Clinical Nutrition, Hospital Management, Health Insurance, Nutrition, and Health, Wellness and Medical tourism, Regulatory Affairs, Digital Health, and Clinical informatics, etc.

I am proud of the progress we have made so far in all verticals of education, research and consultancy, and training during this year. I am grateful to our board members, visiting and adjunct faculty, and other stakeholders for their relentless support to take the institute to a higher level.

My best wishes to all!



**Usha Manjunath** 

Ph.D. M.Sc

# IIHMR, Bangalore

Established in 2004, the Institute of Health Management Research (IIHMR), Bangalore is the South Campus of IIHMR, Jaipur. In the year 2010, the Institute acquired AICTE approval for its Post Graduate Diploma in Management (PGDM), a flagship Programme in which Knowledge, Research, and Training create a distinctive edge for developing Managers for the Hospital and Healthcare Industry. IIHMR, Bangalore leverages the collective strength of nearly 70 faculty across campuses of the Institutes at Jaipur, Bangalore and Delhi.

IIHMR, Bangalore has started its first batch in the Fellow Program in Management (FPM), a doctoral-level degree equivalent to a PhD approved by AICTE.

IIHMR, Bangalore also provides short-term training programs like Integrated Digital Intensive Care Management, Certificate Courses in Nutrition and Health, Effective Hospital Management, Healthcare Leadership, and many customized trainings for Hospitals and

Healthcare organizations to improve the skill set of working professionals. IIHMR, Bangalore has a proven track record of doing high-end research work in the areas of Public Health, Hospitals, and other Healthcare Management.

In the year 2015, IIHMR, Bangalore became the first educational Institution in India to be accredited by NABET as a Hospital and Healthcare Consultant Organization for NABH standards. We assist hospitals and other healthcare organizations with NABH Accreditation from the Quality Council of India (QCI).

### **Our Vision**

To create a leading Health Management Education and Multidisciplinary Research Institution that will best serve the betterment of society.

### **Our Mission**

Institute of Health Management Research, 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 Education, Research, Training Consultation, and Institutional Networking from a National and Global perspective.





### **Thrust Areas**

- Primary Health Care
- Health Informatics
- Health and Hospital Management
- Pharmaceutical Management
- Public Health
- Nutrition
- Population and Reproductive Health
- Economics and Finance
- NGO Management and Networking
- HIV/AIDS Program Management and Evaluation
- Digital Health

### **Technical Capabilities**

- Educational Programmes, Training, and Capacity building of Healthcare Personnel
- Health System Research Projects
- Quality Assurance NABH & ISO Accreditation
- Feasibility Studies and Manpower Planning
- Planning, Implementation, Monitoring & Evaluation of Health Programmes

# The Campus

### **Infrastructure**

The Institute has a full-fledged campus spread over two acres in Electronics City Phase -1, Near Wipro Gate No. 11. The main building has an Academic Block, Computer Centre, Library, Data lab, Lecture Halls, Conference Hall, Tutorial Rooms, Seminar Hall, Boys' and Girls' common rooms and Medical Room. The seminar hall is well-equipped with all modern amenities with a seating capacity to accommodate approximately 150 participants.



### **Library and Information Centre**

The library of IIHMR, Bangalore is a central place for Academics, Knowledge acquisition, and Research activities. It has a rich collection of Books, Periodicals, Dissertations, Project Reports, Faculty Publications, and Case Studies. The library has a unique collection of publications in various fields such as Health Management, Hospital Management, Health Information Technology, Health Economics, Finance and Accounts, Biostatistics, Leadership, Public Health, Management Information Systems, Population Sciences and Health Informatics, Information Technology, etc. The library has a collection of more than 6360 volumes of textbooks. reference books, training manuals, reports, handbooks, manuals, and conference proceedings. In addition, it has more than 1000 students' Thesis & Dissertation, 36 National and International Journals, 14 Magazines, and 10 Newspapers in various languages. IIHMR Bangalore library has open access for its users and is integrated with KOHA software along with OPAC Facility.

The library also has access to e-books and e-Journals viz., EBSCO Host, and India stats.

### **Library Services**

### Reference Assistance

The library provides in-person assistance at a designated information or reference desk. The Librarian helps in locating materials, using the computerized catalogue and databases.

### **News Paper Clipping Service**

The library provides email alert news in the fields of Health, Hospital, Health Information Technology, Demography, and Management, to the library users daily. The library also alerts users weekly regarding the list of research articles appearing in Journals, Edited Books, Conferences, and Seminars on Health Management studies, and related disciplines.

### **Reprographic Service: Photocopy**

Photocopy and printing facilities are also available for student academic use. Photocopy in the library provides service at a nominal price for students and other scholars who access articles through J-Gate.

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### **Information Technology Department**

### **Computer Lab**

The computer lab is well equipped with state-of-the-art computing resources on campus. The lab has adequate infrastructure and services available throughout the year. It is equipped with the latest servers, desktops, laptops, laser printers, video conferencing facility, and technically competent software and hardware professionals. The institute has a perpetual cloud-based campus agreement with Microsoft which allows using different Microsoft packages (Office 365) for Academics, Administration, Research, and Finance

### **IT Services**

Besides providing support to the ongoing activities of the Institute viz., Research, Teaching, and Consultancy, the centre is actively engaged in software development for managing health programs and hospitals effectively. The computer lab is equipped with a language lab and statistical packages like SPSS and NVivo to cater to the needs of Academics, Data Analytics, and Research projects. The campus has ILL 100 Mbps with Wi-Fi campus (HP. Aruba access points).

Website management, digital marketing through social media (Facebook, Twitter, Instagram, LinkedIn, etc,.), and blogs are part of IT Services.

### **IT-Enabled Services**

The IT team supports organizing online group discussions, and personnel interviews through the Zoom platform. The IT team ensures that the students are prepared for virtual classes with all the necessary IT devices.

The IT center plays a crucial role in organizing all the virtual events at IIHMR using Google Meet/Zoom/MS Teams. The Institute is fully equipped for online classes regularly.

### Digi Health Data & Al Lab

This pioneering facility is poised to be a hub of innovation, driving cutting-edge research and development at the intersection of digital health, data analytics, and artificial intelligence.

### Cafeteria

The Institute has a Cafeteria on the campus with a well-equipped modern & hygienic kitchen with a separate cooking area, storage area, washing area, and dining hall with enough seating capacity for students & staff.



### **GYM & Sports**

The Institute is equipped with a Gym and Fitness centre facilities, a Treadmill, Lat pulldown machine, and more of the latest fitness equipment. The gym is open to all Staff, Faculty, and Students of IIHMR, Bangalore.

The campus has both indoor and outdoor facilities for playing various games viz., Volleyball, Badminton, Gymnasium, Table Tennis, Chess, Darts, Carrom, etc.

### Hostel

The Institute has a well-furnished hostel facility separately for both boys and girls with Wi-Fi, a mess, 24\*7 Security, housekeeping, drinking water, a washing machine, a common lobby cum recreation room (TV, Carrom, Chess), and transportation.





# **Management Board**

### **President**

Mr. D.P. Agarwal

Chairman and Managing Director
Transport Corporation of India Ltd., Gurgaon

### **Trustee Secretary**

Dr. S. D. Gupta

Trustee Secretary, IIHMR Society, Jaipur

### **Members**

Mr. Basant Khaitan

Managing Director, Wires and Fabriks Pvt. Ltd., Jaipur

Dr. Ashok Agarwal

Trustee, Bhoruka Charitable Trust, Jaipur

CASS Bhandari

C/o S S Bhandari & Co., Jaipur

Dr. Gullapalli N Rao

Founder-Chair, L V Prasad Eye Institute, Hyderabad

Dr. V M Katoch

Former Secretary, Department of Health Research, Government of India and Director General, ICMR, New Delhi

Shri Hemant Kaul

Former Managing Director, Bajaj Allianz General Insurance

Dr. Srilaxmi V

General Manager Quality, Manipal Hospitals, Bangalore

Dr. Usha Manjunath

Director, IIHMR, Bangalore







# **Governing Board**



### Chairman

### Dr. Nagendra Swamy S.C.

Founder & Chairman, Medisync Health Management Services
Former Group Medical Director & Chairman–Quality Council, Manipal Health Enterprises

### **Members**

### Mr. Ayan Agarwal

Vice President (Payment Systems)
Transcorp International Limited, Jaipur

### Dr. Sunita Maheshwari

Chief Dreamer & Loop Closer Teleradiology Solutions, Bangalore

### Dr. Nitin Jawahar

Senior Manager, Information Technology Manipal Hospitals, Bangalore

### Dr. Uma Nambiar

Executive Director, Gimcare Hospital & Chairperson, DH India Association (DHIA)

### Mr. Siddhartha Bhattacharya

Secretary General at NATHEALTH Healthcare Federation of India. Delhi

### Dr. C S Kedar, IAS (Retd.)

Director, Strategic Alliances, and Institutional Engagement, Bionic Yantra, Bangalore

### Sandeep Sinha

Head of Healthcare, Strategic Consulting John Long Lasalle (JLL) MENA. Dubai

### Dr. Vivek Talaulikar

CEO, Gleneagles Global Hospital, Mumbai

### Ms. Pragnya Patnaik

Senior Consultant, Deloitte Consulting India Pvt. Ltd., Bangalore

### Ex-Officio

Dr. S. D. Gupta

Member

Trustee Secretary, IIHMR Society, Jaipur

Dr. Usha Manjunath

Member Secretary

Director, IIHMR, Bangalore

### Dr. Sarala R

Member, Faculty Representative

Associate Professor & Associate Dean Research & Publications IIHMR, Bangalore









# **Academic Advisory Council**

### Chairman

### Dr. Selwyn Colaco

Chief Strategy Officer, Cytecare Cancer Hospital, Bangalore

### **Members**

### Dr. Sajeev Chandran

Director, Advanced Drug Delivery and Research Global R&D Centres, Pune, Maharashtra

### Dr. Chethana H S

Consultant, Healthcare Operations Quality & Audits, Bengaluru

### Mr. Gulsan Vijay Shankar

Director General Dubai Health Authority

### Dr. T.S. Syamala

Professor, Population Research Centre Institute for Social and Economic Change, Bangalore

### Dr. Chandil Kumar

Founder, The Well Ageing Clinic Co-Founder, 3C Medical Services, Bangalore

### Mr. C.N. Sunil Kumar

Regional Director Narayana Health, Bangalore

### Mr. Ankit Goyal

Head, Life Science Practice Fabricans Struggles (USA)

### Dr. Nagaraj Rao

Co-founder RMSARC Insurance Pvt. Ltd., Bangalore

### Dr. Uma Shankar

Managing Director Arogya Yati Pvt. Ltd.

### Mr. Ram Milan Shukla

Director, ICT Healthcare, Dubai

### Dr. Jyoti R. Munavalli

Professor, Department of ECE BNM Institute of Technology, Bangalore

### **Ex-Officio**

### Dr. Usha Manjunath

Member Director, IIHMR, Bangalore

### Dr. Kirti Udayai

Member Secretary Associate Dean, Academics and Student Affairs Associate Professor, IIHMR, Bangalore









# **Institutional Review Board**

### Chairperson

### Dr. Ravi Kumar

Senior Regional Director (Retd), Gol Ministry of Health and Family Welfare, Bangalore

### **Member Secretary**

### Dr. Sarala Raju

Associate Professor, Associate Dean Research and Publications, IIHMR, Bangalore

### **Members**

### Dr. Karuna Ramesh

Basic Medical Scientist St Johns Medical College Hospital, Bangalore

### Dr. Akash Gajanan Prabhune

Clinician Assistant Professor, IIHMR, Bangalore

### Mr. Madhusudhanan Nair

Legal Expert Lex Nexus, Bangalore

### Mr. Madaiah Madegowda

Member HR and OD Consultant, NIMHANS, Bangalore

### Dr. Chethana HS

Clinician
Consultant, Healthcare Operations, Quality & Audits

### Mr. Gowthamghosh B

Social Scientist Assistant Professor, IIHMR Bangalore

### Ms. Indira Chikkatur

Lay Person Bangalore

### Dr. Allen P Ugargol

Member, Associate Professor Indian Institute of Management, Bangalore

### Dr. Tara MS

Member Adjunct Professor, IIHMR, Bangalore







# **Research Advisory Committee**



### Chairman

### Dr. G. Giridhar

Formerly: Director IIHMR Jaipur, Professor IIM Ahmedabad, Director UNFPA Sub Regional Office. Bangkok UNFPA Representative, Thailand

### **Members**

### Dr. S D Gupta

Trustee Secretary, IIHMR, Jaipur

### Dr. Thuppil Venkatesh

Director, Foundation for Quality India (FQI)
Director, National Referral Centre for
Lead Projects in India (NRCLPI)
Lead/Principal Assessor, NABL & NABH
Quality Council of India (QCI)

### Dr. Tara MS

Adjunct Professor, IIHMR, Bangalore

### Dr. Nirmala Murthy

Advisor, Foundation for Research in Health Systems (FRHS), Bangalore

### Dr. C S Kedar, IAS (Retd.)

Director, Strategic Alliances, and Institutional Engagement, Bionic Yantra, Bangalore

### Dr. G K Karanth

Adjunct Professor, Graduate Institute of International and Development Studies, Geneva Formerly: Professor ISEC, Director Karnataka State Labour Institute, Bangalore

### Dr. G S Suryaprakash

Director, Bhoruka Charitable Trust, Bangalore

### Dr. Ravikumar

Senior Regional Director (Retd.), Gol Ministry of Health and Family Welfare, Bangalore

### **Ex-Officio**

### Dr. S. D. Gupta

Member Trustee Secretary, IIHMR Society, Jaipur

### Dr. Usha Manjunath

Member Director, IIHMR, Bangalore

### Dr. Sarala R

Member Secretary Associate Professor and Associate Dean Research and Publications IIHMR, Bangalore





# **Rankings & Recognitions**



**OBE RANKINGS 2023** 

OUTCOME-BASED EDUCATION

### Dr. Kirti Udayai - Associate Professor

Presented a paper titled "Enhancing Quality and Clinical Auditing through Digitization" at the 5<sup>th</sup> International Conference on Public Health and Well-being in Bangkok, Thailand, on 7<sup>th</sup> - 8<sup>th</sup> November 2023. Received the "Best Presentation and Overall Best Presentation" award.





### Dr. Pankaj Rahi

Associate Professor, IIHMR, Bangalore secured the Scientific Design Patent for "IoT Based Air Quality Sensing Device".

# **Students' Achievements**

### Dr. Ragini Sharma

Won 1<sup>st</sup> place for the paper presentation at CAHO SAKCON 2023 organized by IIHMR, Bangalore on 16<sup>th</sup> September 2023.

### Ms. Subha Rasappan and Mr. Shriram

Won  $1^{\rm st}$  prize for the poster presentation at the Chanakya competitions organized by the Madras Management Association, at MMA Management Center Chennai, on  $29^{\rm th}$  September 2023.

### Dr Chaithanya V N, Ashwini Basappa Bijjur and Dr Rashmi Muley

Presented their bootstrapped startup idea "SamarthDhan" a blockchain-enabled analytical platform for fraud detection across HCX for ABDM. The team won 2<sup>nd</sup> prize at IIHMR University 3<sup>rd</sup> Grand Health Innovation Challenge on 4<sup>th</sup> Oct 2023.

### Dr. Ragini Sharma

Won 2<sup>nd</sup> prize in the debate competition "The BIG Debate" organized by the Madras Management Association at MMA Management Center Chennai, on 23<sup>rd</sup> September 2023.

### Ms. Subha Rasappan

Won 3<sup>rd</sup> prize for poster presentation at CAHO SAKCON organized by IIHMR, Bangalore on 16<sup>th</sup> September 2023.

### Dr. Shivani Dattani, Dr. Sandeep, and Ms. Chuki

Received 3<sup>rd</sup> prize for their innovative AR/VR startup idea, "Virtual Guru" for surgeon training at IIHMR University's 3<sup>rd</sup> Grand Health Innovation Challenge on 4<sup>th</sup> Oct 2023.







# **Global Collaborations & Networking**

IIHMR, Bangalore collaborates with various renowned National and International Healthcare Organizations and Academic Institutions, to provide holistic and contemporary healthcare management education to students with a global perspective and for Research & Training Activities. Especially these collaborations facilitate various academic activities viz., Student Summer Training Programme, Internships and Dissertations, Recruitment, and Conferences/Seminars. Below are a few institutions having collaborations with IIHMR, Bangalore.







In the year 2015, IIHMR, Bangalore became the 1<sup>st</sup> educational Institute in India to be accredited by NABET as Hospital and Healthcare Consultant organization for NABH standards.

# **Educational Programme**

### Post Graduate Diploma in Management

The Institute offers a two-year full-time Postgraduate Diploma in Management (PGDM) in Hospital and Health Management and offers specializations in Hospital Management, Health Management, Health Information Technology (HIT) Management, and Pharmaceutical Management. PGDM is well designed to develop and build careers for Doctors, Paramedics- BAMS, BDS, BHMS, B. Pharm, Nursing, Bio-Tech Engineers, Life Science graduates, other degree holders, and Working Professionals as Professional Managers in Hospital and Health Management. This program inculcates a holistic approach and enables students to prepare themselves for the ever-changing challenges that the healthcare industry faces.

The program follows a term pattern spread over two years. The first year is common to all students covering Foundation courses. In addition to the Foundation Courses, students are required to attend induction courses (non-graded courses) that provide basic skills and orientation. The second year has specialized courses in Hospital Management, Health Management, Healthcare Information Technology Management, and Pharmaceutical Management.







### **First Year**

During the first year, the program aims to develop multidisciplinary skills related to Health Systems, Management Principles, and Communication.

### **Induction & Orientation Programme**

- Human Process Lab
- Essentials of Computers and Information Technology
- Medical Terminology

### **Non-Credit Courses**

- Project Management
- Business English

### **Term I: Foundation Courses**

- Health and Development
- Health Policy and Healthcare Delivery Systems in India
- Essentials of Demography
- Communication Planning & Management
- Principles of Management
- Human Resource Management

### **Term II: Foundation Courses**

- Essentials of Biostatistics
- Essentials of Digital Health
- Essentials of Hospital Services
- Introduction to Epidemiology
- Financial Management and Accounting
- Marketing Management
- Essentials of Health Economics
- Research Methodology & Community Studies
- Data Analytics and Visualization
- Organizational Behaviour
- Introduction to Pharma Business Environment

### **Second Year**

In the second year, the students are required to opt for any one specialization among the four areas viz., Hospital Management, Health Management, Healthcare Information Technology Management, and Pharmaceutical Management. The specialized courses offered in the respective streams are presented subsequently.

### 2<sup>nd</sup> Year: Specialization: Hospital Management

### Term III

- Hospital Planning
- Organization and Management of Clinical Services
- Organization and Management of Support and Utility Services
- Business Environment and Strategy
- Material and Equipment Management
- Quality Assurance in Hospitals
- Operations Research and Management in the Hospital
- Health Insurance and Managed Care
- Law and Ethics in Healthcare

### Term IV

- Marketing Management of Hospital Services
- Hospital Management Information System and Regulatory aspects
- Disaster Management
- Artificial Intelligence and Digital Transformation in Healthcare



### **Specialization: Health Management**

### Term III

- Applied Demography and Population Dynamics
- Programme Planning, Implementation Monitoring & Evaluation
- Health Survey Research Methods
- Business Environment and Strategy
- Logistics and Supply Chain Management
- Health Insurance and Managed Care
- Quality Assurance in Healthcare
- Operations Research and Management in Healthcare
- · Law and Ethics in Healthcare

### Term IV

- Health Management Information System and Regulatory Aspects
- NGO Management
- National Health Programmes
- Artificial Intelligence and Digital Transformation in Healthcare
- Disaster Management

### Specialization: Health IT Management

### Term III

- Software Engineering Analysis and Design
- Business Analytics -I
- EMR/EHR Innovations in Healthcare IT
- Health Insurance and Managed Care
- Business Environment and Strategy
- Business Analytics II
- Quality Assurance in Healthcare
- Operations Research and Management in Healthcare
- Law and Ethics in Healthcare

### Term IV

- Health Management Information System and Regulatory Aspects
- OOP Basics and Database Concepts
- Artificial Intelligence and Digital Transformation in Healthcare
- Interoperability Standards of Healthcare IT

### Specialization: Pharmaceutical Management

### Term III

- Pharmaceutical Legal and Regulatory Environment
- Production and Material Management
- IPR in Pharmaceutical Management
- Business Environment and Strategy
- Business Ethics and Indian Values
- Pharmacoeconomics
- Pharmaceutical Marketing and Brand Management
- Principles of Clinical Research and Drug Discovery

### Term IV

- Market Research, Data Analysis and Data Management in Pharmaceutical
- Entrepreneurship Development in Pharmaceutical Industry
- Artificial Intelligence and Digital Transformation in Healthcare
- Pharmaceutical International Business

### **Electives**

- Innovation and Entrepreneurship
- Digital Marketing
- · Social and Behaviour Change Communication

### **Key Features of the PGDM Flagship Programme**

### **Accreditations and Approvals**







Approved by AICTE, Ministry of Education, New Delhi

Accredited by NBA

MBA Equivalence by AIU

### **Summer Training Programme**

Summer Training is an integral part of the program. The students are placed for twelve weeks in various designated Hospitals, Healthcare organizations and Pharmaceutical companies for practical exposure and hands-on training in the first year.

### **Internship and Dissertation**

Internships and Dissertations are an integral part of the PGDM. As a part of the curriculum, final year student is required to undergo an Internship and Dissertation with a healthcare organization for four months. During the Internship, the student would assist the Administrator/Manager in day-today operations. Through this process, he/she is expected to gain practical knowledge and skills to handle managerial issues related to major departments of the organization. Generally, students carry out their Internship and Dissertation in the organization where they are placed for employment.

### **Guest Lectures & Industry Interfaces**

As part of the course work, the 'Guest Lecture Series' by eminent speakers across the globe to enhance the competitive strength of management students is organized periodically. 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 is especially focused on facing the current challenging norms and opportunities.

### Certification

The student, upon successful completion of the course, will be awarded a "Post Graduate Diploma in Management" (Hospital and Health Management) with specialization (as chosen by the student in the second year) from the Institute of Health Management Research, Bangalore approved by All India Council for Technical Education (AICTE), Ministry of Education, Govt. of India and equivalent to MBA by the Association of Indian Universities.



### **Eligibility Criteria**

- Graduates from any background can apply for PGDM (MBA Equivalent)
- Candidates with min. 50% of marks & with any Management Aptitude Test score (CAT, MAT, CMAT, XAT, ATMA, GMAT, KMAT)
- Students appearing for final year exams can also apply for provisional admission. Such students must submit all required mark sheets and documents within 2 months of the course start date.
- Candidates with experience/defence personnel can apply for the course for career change/development



### **Admission Criteria**

Candidates meeting the eligibility criteria can apply for the PGDM programme. After applying, all candidates need to appear for a Group Discussion & Personal Interview (GD & PI). Based on the performance in GD & PI, admission for PGDM would be offered.





### **Placements**

The Institute has a Placement Committee comprised of the Dean Academics and Student Affairs, Faculty, Placement Officer, and Student Representatives. The core activities of the placement cell primarily are placing students for Summer Training in the 1<sup>st</sup> year, and Internship cum Placements in the 2<sup>nd</sup> year for the outgoing students. 100% Placement Assistance and Mentoring is provided by the Institute.



### Placement Details of PGDM Batch 2023-24

All students are placed in various national and international healthcare organizations India with an annual package ranging from 4.5-24 lakhs. The list of recruitment organizations is presented subsequently.

- » Aigilx Health Technologies (P) Ltd., Chennai
- » Apollo Health and Lifestyle Limited, Bangalore
- » Aster CMI Hospital, Bangalore
- » Aster MIMS. Kannur. Kerala
- » Augnito AI, Bangalore
- » Avisa Swasthya Private Limited, Delhi
- » Axio Bio Solutions Pvt Ltd., Mumbai
- » Azim Premii Foundation, Bangalore
- » Biocon Biologics Ltd., Bangalore
- » Bhagwan Mahaveer Jain Hospital, Bangalore
- » Botanic Healthcare LLC, Bangalore
- » Burjeel Hospital, Abu Dhabi, Dubai
- » Byju's Health, Bihar
- » Carl Zeiss AG, Bangalore
- » Care CHL Hospital, Hyderabad
- » Carelon Global Solutions, Bangalore
- » Oracle Cerner Corporation, Bangalore
- » Kauvery Hospitals, Bangalore
- » ConformanceX, Mumbai
- » Deloitte. Banaalore
- » Development of Humane Action (DHAN) Foundation, Tamil Nadu
- » Dhanwanthralaya Ayurveda Hospital, Chennai
- » Fintuple Technologies Pvt. Ltd., Chennai
- » HealthAsyst. Pvt. Ltd., Bangalore
- » HxCentral, Bangalore
- » HealthCare Global Enterprises Pvt. Ltd., Bangalore, Bhubaneswar
- » Impelsys INC, Bangalore
- » Interop Digital Services, Bangalore
- » Infedis Infotech LLP/HiDoc, Bangalore
- » Jones Lang LaSalle Property Consultants (India) Pvt. Ltd., Gurugram
- » Karkinos Healthcare Pvt Ltd., Bangalore
- » KarXperts Technologies, Andhra Pradesh Madhya Pradesh, Jharkhand, Bangalore
- » Life Science Consultant, Mumbai
- » Magma HDI General Insurance Co. Ltd., Mumbai

- » Manish Medi Innovations, Bangalore
- » Max Healthcare, New Delhi
- » Medfin, Bangalore
- » Medi Assist India Pvt. Ltd., Bangalore
- » Medicover Hospitals, Bangalore
- » Medreich Limited, Bangalore
- » MediVaah Pvt Ltd., Bangalore
- » Micro Labs Ltd., Bangalore
- » Micro Biotx INC, Bangalore
- » Mothers Hospital, Kerala
- » Napier Healthcare Solutions (India)Private Ltd., Bangalore
- » Narayana Health, Bangalore
- » Niva Bupa Health Insurance Company Ltd., Bangalore
- » Pharmarack Technologies Pvt Ltd., Pune
- » Portea Medical Pvt Ltd., Bangalore
- » Practo Technologies Pvt Ltd., Bangalore
- » PrimEra Medical Technologies, Hyderabad
- » PricewaterhouseCoopers, Bangalore
- » StanPlus-RED Ambulances. Hyderabad
- » Grant Medical Foundation Ruby Hall Clinic, Bangalore
- » Santaware Healthcare Solutions, Bangalore
- » SKIDS Health, Bangalore
- » Sakra World Hospital, Bangalore
- » Svasthir Health Care Services Pvt. Ltd., Bangalore
- » Tech Mahindra, Bangalore, Hyderabad and Mumbai
- » United Hospital, Bangalore
- » U4RAD Technologies, Gurgaon
- » Vidal Health Insurance TPA Pvt Ltd., Bangalore
- » Vizzhy INC, Bangalore
- » Winglobe Healthcare Pvt Ltd., Bangalore
- » ZS Associates International Inc. Mumbai

### **Convocation Ceremony**

PGDM 2021-23 Batch: The Institute of Health Management Research (IIHMR), Bangalore organized its Annual Convocation for its 12<sup>th</sup> Batch of AICTE approved Post Graduate Diploma in Management (Hospital and Health Management) on Saturday, July 22, 2023.

The event was marked by the presence of the honorable Chief Guest - Maj Gen (Prof) Atul Kotwal, Executive Director, NHSRC, Guest of Honor- Dr Naveen Bhat, IAS. Mission Director. National Health Mission, Govt. of Karnataka, and Dr K.B. Lingegowda, Vice-Chancellor, Sri Siddhartha Academy of Higher Education, Tumkur, Karnataka. The Convocation was presided by Dr. S. D. Gupta, Trustee Secretary, IIHMR Society, Jaipur. The Convocation ceremony was attended by various dignitaries of the Health Sector, Faculty, Staff, and Students. The 'gold medals' were awarded to Ms. Pramudhashree Mourya GV from Hospital Management, Dr. Nithya Varma CS from Health Information Technology Management, Ms. Karpaga Priya PS from Health Management, and Dr. Pavithra Sudhakaran from Pharmaceutical Management.



**Dr. Akshaya Gupta** was awarded 'All Round Outstanding Achievement' in honor of Shri M.L. Mehta, Former Trustee Secretary, IIHMR Society, Jaipur.

### Inauguration

The inaugural ceremony for the PGDM Batch 2023-25 was held on the 1<sup>st</sup> of July 2023 at the IIHMR, Bangalore. The occasion was graced by Mr. Naveen Kumar IAS, Special Secretary, Government of Uttar Pradesh as Chief Guest, and Mr. Mayank Rautela, Group CHRO, Care Hospitals as Guest of Honor.

### Internship Program at IIHMR, Bangalore

The Internship program at IIHMR, Bangalore is designed to offer exposure to students and working professionals from varied academic and professional backgrounds in healthcare and social sciences. It is an opportunity for individuals to transform their passion into results and become part of our effort to various intellectual and developmental challenges. Students from the following National and International Institutions completed their internship at IIHMR, Bangalore: University of Maastricht, Netherlands, Karunya Institute of Technology and Science, Coimbatore, SRM University, Chennai, Ashwini Ayurvedic Medical College and Research Centre, Tumkur, Karnataka, Bharathidasan University, Coimbatore, Prasanna School of Public Health, MAHE, Manipal, BNM Institute of Technology, Bangalore, New Horizon College of Engineering, Bengaluru, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Ramaiah University of Applied Sciences, Bangalore and Karnataka State Rural Development and Panchayat Raj University, Gadag, Karnataka.



# Fellow Program in Management

The Fellow Program in Management is a Doctoral level degree equivalent to PhD approved by AICTE. This program aims to advance knowledge and innovation in the theory and practice of evidence-based management. The focus is on management research in the healthcare and allied industry with a multidisciplinary approach in Hospital, Public Health, Healthcare IT, Pharmaceutical Management, and others.

FPM is a three-year course and can be extended up to five years duration. We offer courses with pedagogy that have a high impact and ensure effective learning environments to pursue research of one's interest. This offers a platform for the pursuit of knowledge, generating and curating ideas with experiential learning. The course offers 30 credits in the first year to gain necessary research skills. By the end of the third year, the scholar is expected to submit the thesis for evaluation by the Thesis Evaluation Committee. Once a satisfactory report is received from the committee, scholar is allowed to defend the thesis for the award of the "Fellow in Management".

Faculty at the Institute are multi-disciplinary with impressive research, and academic credentials. This program benefits from the guidance and mentorship offered by the faculties with domain expertise to enable the scholars to establish themselves as leaders in management research and education. IIHMR, Bangalore has an Institutional Review Board registered at the Department of Health Research to cater to the ethical needs of the research.

The Fellow Program in Management ensures that our fellows unlearn, learn, and relearn the scientific methods in their chosen area of interest and equip them with the needed attitude and aptitude to face their careers, challenge their boundaries, and conquer the domain of their will.

## Research

### Institutional Review Board IIHMR Bangalore (IRB-IIHMR-B)

IIHMR, Bangalore has set up its Institutional Review Board (IRB-IIHMR. Bangalore). The board function as per the guidelines of ICMR for Biomedical and Health Research involvina human participants (ICMR Ethical Guidelines 2017) and New Drugs and Clinical Trial Rules (NDTR 2019). The board aims to evaluate research proposals for their scientific value, and the possibility of risk in research and finally approves and directs researchers in ethical aspects associated with research involving human subjects. The board is represented by officials from the state government, clinicians, and experts in social and behavioural research. The board reviews the research protocols auarterly Protocols for ethical approval from Researchers. Ph.D./ Students Master including NGOs from all fields (Medical/ Clinical Trials. Science. Humanities and Social Sciences, Management etc) are accepted.





For further details, contact visit our website https://www.iihmrbangalore.edu.in or write to iec@iihmrbangalore.edu.in

### **On-Going Research Projects**

Strengthening 1<sup>st</sup> 1000 Days and Early Childhood Care and Development (ECCD) in Urban Slums of Bangalore

Funding Agency: HCL Foundation (Uday)

Project Team: Dr. R Sarala (Project Lead), Ms. Chandini (RO)

Duration: April 2024 - March 2025

Location: 3 Urban Slums in Bangalore, Karnataka

This program focus on underprivileged communities living in the urban slums of Bangalore in strengthening 1st 1000 days and Early Childhood Care and Development (ECCD). The program would 1) identify the gap and strengthen the 1st 1000 days for improved Maternal Child Health outcomes. 2) Enrol 25 children aged 6 months to 3 years in each creche (total 3 creches), provide nutritious snacks and early simulation for the overall development (Cognitive, Language, Physical, Social, and Emotional) of the child 3) Provide health literacy to parents of ECCD beneficiaries and community on 1st 1000 days viz., child growth and development, IYCF, Early Childhood Education, Food and Nutrition, WASH, Immunization, Family Planning, etc and also improve demand to seek healthcare from public health facilities/FLWs.



360-degree assessment of the Ability and Quality of Community Health Officers for management of Common Health Conditions – Development of tool for Evaluation (Phase II)

Funding Agency: National Health Systems Resource Centre

(NHSRC), New Delhi

Project Team: Dr. Usha Manjunath (PI)

Dr. Akash Prabhune (Co-PI),

Dr. Subodh S Sateesh, Ms. P S Karpaga Priya,

Dr. Sindhu Jagdish

**Duration:** August 2024 – April 2025

Location: Madhya Pradesh and Rajasthan

Following the successful pilot testing of the assessment tools in Karnataka, the National Health Systems Resource Centre (NHSRC) is extending the study to Madhya Pradesh and Rajasthan. The extension aims to validate the tools developed to maintain the original objectives while incorporating statespecific modifications to ensure the tool's adaptability across different Indian regions. The primary objectives of this study are two folds: first, to develop a standardized tool to objectively assess the quality of Community Health Officers (CHOs) in managing common health conditions at Health and Wellness Centres (HWCs); and second, to pilot and validate an aptitude assessment tool for CHOs, evaluating their abilities across various functions at HWCs. The methodology will be guided by an input-process-output framework and will employ a mixedmethods approach, utilizing both qualitative and quantitative data. Data collection methods will include observations, record reviews, and personal interviews with patients, CHOs, ASHAs. ANMs, MPWs, and Medical Officers. The assessment tools will cover thematic areas such as General Infrastructure, Statutory Compliances, Clinical Quality and Documentation, Safety, Training, Inventory Management, and Clinical Governance. An online data collection application, similar to the NQAS assessment app, would be used for collecting assessment data.



### Improve the Health Status of the Adult Population through Lifestyle and Nutrition: An Intervention Study in Thoothukudi District, Tamil Nadu

Funding Agency: HCL Foundation (Samuday)

Project Team: Dr. R Sarala (Project Lead), Ms. Sowmia K,

Mr. Madhavan (RO), Ms. Mythili Ganesan

**Duration:** Dec 2023 - Dec 2024

Location: Villathikulam and Pudur Taluks, Thoothukudi District

Tamilnadu

The present study is conducted in Villathikulam and Pudur Taluks, Thoothukudi District, Tamilnadu. According to the National Family Health Survey (NFHS-5), diabetes (men-25, women-22), hypertension (men-28, women-25), Alcohol (men-21.6), tobacco consumption (men- 18.5) is considerably high in Thoothukudi district compared to national average (DM -men (18), women (16), HPT- men (27), women (24), Alcohol (16,5) and Tobacco (29). Thus, intervention focusing on lifestyle modification for NCD control in the community is critical. The program aims to i) enhance the awareness and practice related to NCDs (hypertension and diabetes) risk behaviour viz., tobacco, alcohol consumption, physical exercise, and nutrition/balanced diet among adults ii) increase screening, treatment compliance, and follow-ups for NCDs, especially on Hypertension, Diabetics among adults and iii) assess and measure the outcome and impact of the program. Target beneficiaries of the program are the adults above 18 years.



# Improved Services and Certification for 5 Public Health Centres in Thoothukudi District, Tamilnadu

Funding Agency: HCL Foundation (Samuday)

**Project Team:** Dr. R. Sarala (Project Lead)
Dr. Rajeshwari, Mr. Nithish (RO)

**Duration:** Feb 2024 - Jan 2025

Location: PHCs in Villathikulam and Pudur Taluks

Thoothukudi District, Tamilnadu

Attaining NQAS certification signifies a commitment to adhering to nationally recognized standards and guidelines, demonstrating the PHC's dedication to delivering high-quality and standardized care. However, despite economic progress, healthcare access remains uneven, particularly in remote and underserved rural areas. The healthcare landscape in Tamil Nadu reveals a certification status for 78 facilities, including 28 Primary Health Centers (PHCs), as per the NHSRC report. Notably, within the Thoothukudi district, only SDH Thoothukudi possesses National Quality Assurance Standards (NQAS) certification, emphasizing a crucial gap in standardized healthcare quality within the region. Against this backdrop, the program aims to i) conduct a comprehensive gap assessment aligned with NQAS guidelines ii) develop and facilitate the implementation of an effective action plan, providing preparation and support to the facility and iii) ensure end-to-end readiness of the facility for the national-level NQAS assessment.











### Digital Health Exemplars (DHE)

Funding Agency: Johns Hopkins University, Baltimore

Duration: Nov 2023 - Nov 2024

Project Team: Dr. Sutapa B Neogi, Dr. Usha Manjunath

Dr. Anandhi Ramachandran, Dr. Ratika Samtani

Dr. Akash Prabhune, Mr. Vinay Srihari

Ms. Karpaga Priya

Location: Brazil, India, Israel, Ghana, Rwanda

The overall study is led by a consortium of research partners with the Center for Global Digital Health Innovation (CGDHI) at the Johns Hopkins Bloomberg School of Public Health and eHealth Lab Ethiopia at the University of Gondar leading the retrospective case studies. The World Bank Group is leading the prospective country learning, and McKinsey Health Institute is leading the Options Support. The India-specific work is led by the Indian Institute of Health Management Research (IIHMR) in Delhi and Bangalore. The study aims to i) capture rigorous, practical evidence on what works, how, and why across a set of countries/ States with varied contexts, trajectories, and levels of maturity ii) develop a better long-term vision for how to leverage digital health solutions/approaches and iii) build an ecosystem of actors who can support the application of that knowledge, including implementers, donors, technical assistance providers, and the private sector.

### National Family Health Survey-6, Tripura

Funding Agency: Ministry of Health and Family Welfare
Government of India

**Project Team:** Dr. Gyan Kashyap, Dr. Amita Mukhopadhyay

Dr. Pijush Kanti Khan, Mr. Sarthak Mohapatra

Mr. Saheb Biswas

**Duration:** September 2023 - July 2024 **Location:** All the 8 districts in Tripura

The Institute has been assigned as a field agency to survey the entire Tripura. IIHMR took up the fieldwork in two stages. The first stage of fieldwork consisted of mapping and listing of households in selected sample village (s)/urban block (s). This served as a frame for the selection of households for collecting information in prescribed survey schedules and in the second phase (main survey) across Tripura State. The fieldwork for mapping and listing in the State of Tripura was completed in November 2023 covering a total of 384 PSUs across the 8 districts of Tripura. Main survey is on-going and would be completed in July 2024.











### A Randomized Trial of Quadruple–Fortified Salt for Anemia and Birth Defects Prevention in Southern India

Funding Agency: Cornell University, USA

**Project Team:** Dr. Gyan Kashyap, Mr. Gowthamghosh

**Duration:** Oct 2023 - Dec 2025

Location: Madanapalle, Chittoor, Andhra Pradesh

Cornell University is conducting a randomized trial to evaluate the efficacy of Quadruple-Fortified Salt (QFS; Iron, lodine, Folic Acid, Vitamin B12) in women (18-49 years) and their households in Southern India. Women 18 to 49 years who are not pregnant or lactating and reside within the catchment area of the community-based research site in Southern India are screened and invited to participate in the trial. IIHMR is supporting the randomized efficacy trial of QFS at the Madanapalle research field site in Chittoor, Andhra Pradesh. This involves recruiting enumerators, assisting with community-based recruitment, coordinating monthly salt interventions, and overseeing all field operations throughout the study phases.

# Awareness, Utilisation and Socio-Economic Impact of PMBJP Kendra in the State of Karnataka

(Collaboration with BNMIT and St. Joseph's University, Bangalore)

Funding Agency: ICSSR, New Delhi

**Project Team:** Dr. Neetha Mahadev, Dr. R. Sarala Dr. Deepika Joshi, Dr. Jyoti R Munavalli

**Location:** Districts of Karnataka **Duration:** Oct 2023 - July 2024

This research project undertakes evaluation of the Pradhan Mantri Bhartiya Jan Aushadhi Pariyojana (PMBJP) in the state of Karnataka, aiming to discern the scheme's efficacy, reach, and economic ramifications on a diverse array of stakeholders, including Kendra entrepreneurs, beneficiary households, and medical practitioners. By employing structured survey instruments, the study focuses on capturing an array of perspectives, thereby facilitating a multi-dimensional understanding of the PMBJP's operational landscape and its overarching impact.

# Gap Analysis and Full NABH Accreditation for Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research (5<sup>th</sup> Edition)

**Funding Agency:** Dr. Chandramma Dayanand Sagar Medical Institute for Education and Research

Project Team: Dr. Deepashree

Location: Harohalli, Channapatna, Karnataka

Duration: January 2023 - July 2024

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research, Deverakaggalahalli, Kanakapura Road, Ramanagara Dt, Karnataka is planning for NABH accreditation and seeks consulting services to conduct complete NABH accreditation of the hospital involving analysis of the hospital setup, operations, and other practices to identify the gaps in the existing system and implement the complete NABH standards. IIHMR, Bangalore is providing consultancy services with the objective to strengthen the present operations to redesign the systems, train the staff on the latest Quality Management Practices and develop appropriate supervisory and monitoring mechanisms. The methodology adopted for this study is to institutionalize the NABH norms in the hospital.







# Re-accreditation of Entry Level NABH accreditation for Vijayanagar Hospital

Funding Agency: Vijayanagar Hospital, Bangalore

Project Team: Dr. Deepashree

Location: Vijayanagar Hospital, Bangalore

Duration: Dec 2023 - August 2024

Vijayanagar Multispecialty is a 50 bedded hospital going for Re-Entry level NABH accreditation. IIHMR, Bangalore is providing consultancy services with the objective to strengthen the present operations to redesign the systems, train the staff on the latest Quality Management Practices and develop appropriate supervisory and monitoring mechanisms.





# Gap Analysis and Full NABH Accreditation for Mithra Multi Speciality Hospital (3<sup>rd</sup> Edition)

Funding Agency: Mithra Multi Speciality Hospital, Bangalore

Project Team: Dr. Deepashree

Location: Mithra Multi Speciality Hospital, Bangalore

Duration: May 2023 - August 2024

Mithra Multi Speciality is a 30 bedded hospital going for Full NABH accreditation and seeks consulting services to conduct complete NABH accreditation of the hospital involving analysis of the hospital setup, operations, and other practices to identify the gaps in the existing system and implement the complete NABH standards. IIHMR, Bangalore is providing consultancy services with the objective to strengthen the present operations to redesign the systems, train the staff on the latest Quality Management Practices and develop appropriate supervisory and monitoring mechanisms.

### **Completed Research Projects**

Strengthening 1<sup>st</sup> 1000 Days and Early Childhood Care and Development (ECCD) in Urban Slums of Bangalore

Funding Agency: HCL Foundation (Uday)

Project Team: Dr. R Sarala (Project Lead), Ms. Chandini (RO)

Duration: April 2023 - March 2024

Location: 2 Urban Slums in Bangalore, Karnataka

This program focused on underprivileged communities living in the urban slums of Bangalore in strengthening 1st 1000 days and Early Childhood Care and Development (ECCD). The program 1) identified the gap and strengthened the 1st 1000 days for improved Maternal Child Health outcomes. 2) Enrolled 25 children aged 6 months to 3 years in each creche (total 3 creches), provided nutritious snacks and early simulation for the overall development (Cognitive, Language, Physical, Social, and Emotional) of the child 3) Provided health literacy to parents of ECCD beneficiaries and community on 1st 1000 days viz., child growth and development, IYCF, Early Childhood Education, Food and Nutrition, WASH, Immunization, Family Planning, etc and also improved demand to seek healthcare from public health facilities/FLWs.



# Situational Analysis in the Field of Disability and Inclusive Development

Funding Agency: CBM Trust

Project Team: Dr. Usha Manjunath (PI),

Dr. Akash Prabhune (Co-PI)

**Duration:** May 2023 - July 2023 **Location:** India all States and UT

The project objectives were to i) map the multidimensional factors impacting the inclusive and equitable development of Persons with Disabilities and ii) identify the current gaps in terms of the enabling environment, demand, service delivery, and quality assurance across the states of India. The situational analysis focussed on understanding the linkages between disability and poverty, livelihood, social protection, education and training, public accessibility, gender, health, and access to assistive devices. This study was based on a framework suggested by UNICEF viz., a. Enabling Environment b. Demand c. Service Delivery d. Measuring and Monitoring Quality and e. Cross-Cutting Issue. Mixed-method approach viz., literature review, and Key Informant Interviews was used to supplement the findings from secondary data analysis.





Impact Assessment of "Reviving Lives: A Convergence Model of Dialysis with Zero-out of pocket expenditure burden on patients" a dialysis program in Civil Hospital, Bathinda

Funding Agency: Government of Punjab

**Project Team:** Dr. Kirti Udayai, Dr. Jyoti Vijay, Mr. Piyush Kumar

Dr. Usha Manjunath

Location: Civil Hospital, Bhatinda, Punjab

Duration: Sept 2023 - Oct 2023

The evaluation i) assessed the program relevance, effectiveness, and its impact on targeted population and state needs, ii) assessed the service provider's compliance in accordance with the NHM guidelines and iii) identified the issues during the implementation of the program. The impact assessment was carried out at Dialysis Centre, Civil Hospital, Bathinda. The interaction was carried out with varied stakeholders and program beneficiaries. Filed visits was conducted to understand the compliance in accordance with the standard guidelines. The impact evaluation provided key insights and sustainable model to improve the program effectiveness and its impact.

Evaluation of the Impact of the ICDS Programme (including Poshan Abhiyan) in Karnataka State in terms of Improving the Nutritional Status of Women and Children for promoting the achievement of nutritional targets under Sustainable Developmental Goal -2 for the period 2015-16 to 2020-21

Funding Agency: Karnataka Evaluation Authority (KEA), GoK

**Project Team:** Dr. R. Sarala (PI), Dr. Asna Urooj (Co-PI)

Mr. Gowthamghosh, Dr. Gyan Chandra Kashyap

Dr. Rajeshwari BS, Dr. Jyoti Vijay Mr. Rajendra D, Dr. Arunesh BS

**Duration:** Mar 2022 - March 2024 **Location:** 18 districts of Karnataka

This study has been initiated by the Karnataka Evaluation Authority, GoK, aimed to evaluate the wider impact of the Integrated Child Developmental Services (ICDS) Programme and Poshan Abhiyan among Pregnant Women, Children (0-6 years), and Adolescent Girls in the selected 18 districts of the Karnataka State. The primary objective of the evaluation was to determine and analyse the outcomes/impact of the program in terms of malnutrition and anemia indicators- stunting, wasting, undernutrition, and anemia among women & children in the state. A cross-sectional study design was adopted. Total 390 Anganwadi centres and appox.4000 beneficiaries of the program from all 18 districts were covered. A mixed methodology was adopted to gather both quantitative and qualitative data viz., KII, FGDs, Case Studies, and Facility surveys of Anganwadi Centres to understand the program implementation, impact, and gaps regarding its outcomes.



360-degree Assessment of the Ability and Quality of Community Health Officers for management of Common Health Conditions – Development of a Tool for Evaluation (Phase I)

Funding Agency: National Health Systems Resource Centre

(NHSRC), New Delhi

 $\textbf{Project Team:} \ Dr. \ Usha \ Manjunath (PI), Dr. \ Akash \ Prabhune (Co-Pi)$ 

Dr. Rajeshwari, BS, Ms. Karpaga Priya,

Ms. Sowmini.

Duration: November 2022- September 2023

Location: 15 Districts, Karnataka

Objectives of the study were to a) develop a standardized tool to objectively assess the quality of CHOs for the management of common health conditions across Health Wellness Centres (HWCs) and b) pilot and validate an ability assessment aptitude tool for Community Health Workers (CHOs) for various functions at HWCs. Methodology: Input, processes, and output framework was adopted to develop the assessment tools. A mixed methodology was adopted viz., qualitative, and quantitative data for the study. Methods of data collection viz., observations, record review, and personal interviews with Patients, CHOs, ASHAs, and Medical Officers was conducted. Each study instrument was assigned across thematic areas of General Infrastructure, Statutory Compliances, Clinical Quality and Documentation, Safety, Training, Inventory Management, and Clinical Governance. A scoring criterion was developed to quantitatively score the response on an ordinal scale enabling a composite index of quality and ability through 360-degree assessment.



# Gap Analysis and Entry NABH Accreditation for Maiya Multi Speciality Hospital (5<sup>th</sup> Edition)

Funding Agency: Maiya Multi Speciality Hospital

**Project Team:** Dr. Usha Manjunath, Dr. Deepashree

Mr. Piyush Kumar, and Mr. Santhosh

Duration: October 2022 - June 2023

Location: Bangalore, Karnataka

Maiya Multi Speciality Hospital is a leading healthcare player in Bangalore. The hospital was planning for NABH accreditation and sought consulting services to conduct an entry-level NABH accreditation of the hospital involving analysis of the hospital setup, operations, and other practices to identify the gaps in the existing system and implement the entry-level NABH standards. IIHMR, Bangalore provided consultancy services viz., strengthened the operations to redesign the systems, trained the staff on the latest Quality Management Practices and developed appropriate supervisory and monitoring mechanisms. The methodology adopted for this study was to institutionalize the NABH norms in the hospital.







### In-House Grants

- Risk Factors for Overweight and Obesity among Under 6 Years Children: A Cross-Sectional Study in Bangalore City, PI-Dr. Sarala R (On-going)
- Accessing the Impact of Digital Stress among middle adolescents. PI-Mr. Piyush Kumar, CO-PI - Dr. Sarala R (On-going)
- Accountability of Health NGOs in Bangalore with special reference to FCRA regulations. PI – Dr. Deepashree MR, Co-PI – Mr. Gowthamghosh (On-going)
- Digital Health Innovations Collaborative Network AI-based registry for digital health innovation. PI – Dr. Akash Gajanan Prabhune, Co-PI – Mr. Sachin Bhat (On-going)
- Development of a Surveillance System using crowdsourcing data for Food Standards and Safety in India (Phase 2 and 3).
   PI – Dr. Akash Gajan Prabhune (Completed)
- Skilling and Upskilling of Healthcare Workforce on Digital Revelation. PI- Mr. Sachin S Bhat, Co-PI - Mr. Akash Gajanan Prabhune (On-going)

### **Publications**

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- 7. Mukhopadhyay A, KB G, Debata I, et al. (August 18, 2023) COVID-19 Mortality in the Delta Wave in India: A Hospital-Based Study from Ramanagara District, Karnataka. Cureus 15(8): e43678. DOI 10.7759/cureus.43678
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- 10. Singh, S.K., Kashyap, G.C., Sharma, H. et al. Changes in Discourse on Unmet Need for Family Planning among Married Women in India: Evidence from NFHS-5 (2019–2021). Sci Rep 13, 20464 (2023).
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- 12. Kusuma YS, Kumari A, Rajbangshi P, et al. Maternal Healthcare Seeking and determinants of adequate Antenatal Care and Institutional Childbirth among Indian Tribes: A Cross-Sectional Study from Nine Districts. European Journal of Obstetrics, Gynaecology, and Reproductive Biology. 2024 Jan; 292:163–174. DOI: 10.1016/j.ejogrb.2023.11.026. PMID: 38016417.
- 13. Rahi P, Bandil DK, Shiwani S, Soni P, Saxena V. Optimized Access-Control Framework for Revitalizing the Security of Patient-Centric Electronic Health Records. Journal of Research Administration. 2023 Nov 24;5 (2):3433-554.
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# Management Development Programmes & Certification Courses

### Certificate Course in Scientific Writing for Young Researchers

Date: March 2024 - April 2024

Coordinator: Dr. Rajeshwari

This course was structured to provide real-life experience to novice authors, the struggles encountered and the coping mechanisms for increasing the chances of one's publication. The course was structured in 8 sessions spread across 2 months and the participants were from diverse backgrounds. The curriculum was designed to create an immense learning experience for participants to kick-start their journey in scientific and report writing. The course covered the format of manuscript writing, peer review process, publication and inculcate critical skills.

### Certificate Course in Advancing Excellence in Clinical Nutrition

Date: February 2024 - May 2024

Coordinator: Dr. Jyoti Vijay

This course was designed to augment knowledge and best practices on nutrition life-cycle approach, clinical nutrition, nutritional screening, assessment, prevention, diet modification and nutritional management in various medical conditions. The course was for a period of 3 months and the participants were from various educational backgrounds viz., Doctors, Dentist, AYUSH, Nurses, Fitness Experts, Physiotherapist, Pharmacist and PG from Nutrition/Dietetics/Food Science/Sports Nutrition, Research Scholars, Healthcare Practitioners and others. The pedagogy included both theoretical and case scenarios.





#### Workshop on Application of Qualitative Research Methods into Nutrition

**Date:** 6<sup>th</sup> – 7<sup>th</sup> March 2024

Coordinator: Dr. Jyoti Vijay

The course consisted of both theory, hands-on and mock sessions. The participants were imparted the knowledge from understanding the meaning of qualitative research, types, and its importance in research. Further, in details various qualitative research methods viz., FGDs, IDls, Klls and Case study were taught. The course also had mock sessions by the course coordinator for conducting FGDs, IDls and Klls. During the course work, the participants also learned how to develop the interview guide, how to select the participants etc. Especially, the participant was exposed to the NVivo software for data analysis and report writing.



# 2 Days-Technical Workshop on Internet of Things (IoT) & Internet of Medical Things (IoMT) for healthcare

**Date:** 30<sup>th</sup> – 31<sup>st</sup> January 2024 **Coordinator:** Dr. Pankaj Rahi

The training program imparted fundamental and advanced principles and practices of the Internet of Things (IoT) to enable participants to design, construct, and implement IoT solutions. In addition, the training enhanced the knowledge/skills on the following i) various sub-fields and technology stacks of IoT and IoMT ii) to program an Arduino micro-controller to effectively retrieve and modify sensor data utilizing cloud connectivity iii) develop an application for managing, monitoring, and regulating electrical appliances used for patients care inside a hospital setting and iv) to create an environment using the Arduino micro-controller programmed to receive and interpret commands transmitted through Bluetooth from a mobile application.

### ATAL FDP: Optimizing Quality Management through Six Sigma Methodology

Date: 12th February - 17th February 2024

Coordinator: Dr. Kirti Udayai

The objective of the FDP was to enhance participants' understanding and proficiency in Six Sigma principles, tools, and methodologies. The program empowered faculty with the knowledge to integrate Six Sigma practices into their teaching, research, and institutional processes. By fostering a culture of continuous improvement, the program equipped educators with the skills to contribute effectively to quality enhancement in academic settings. Through interactive sessions and practical applications, participants developed the capability to drive excellence, innovate teaching methods, and promote institutional effectiveness, ultimately advancing the field of education.



#### International Management Development Program: Data Management & Application of Modern ICT Strategies in Health Sector: Ministry of Health, Sri Lanka

**Date:** 20<sup>th</sup> to 23<sup>rd</sup> December 2023 **Coordinator:** Mr. Piyush Kumar

The 4-day international workshop on Data Management and Application of Modern ICT Strategies in the health sector was conducted at IIHMR, Bangalore. The participants were from Ministry of Health, Sri Lanka. The workshop had both theoretical and practical exposure/field visits to hospitals with robust implementation of Healthcare IT. This workshop delved into the key aspects of Standards Applicable in Healthcare, Data Governance Framework, BI vs Analytics vs Data Science, PowerBI (Data Modelling, Quality issues, frameworks and analysis), Tech-driven Transformation, Generative AI & Metaverse and Project Management & IoMT subset.

#### Workshop on Health Data Analytics

**Date:** 18<sup>th</sup> - 19<sup>th</sup> November 2023 **Coordinator:** Mr. Piyush Kumar

Approximately 30% of the world's data volume is being generated by the healthcare industry. In today's data-driven healthcare landscape, healthcare management professionals need to harness the power of health data analytics. To address this critical need, a 2-day live online workshop on 'Health Data Analytics' was organized by IIHMR, Bangalore. The workshop enhanced the knowledge through lectures and case study discussions related to fundamentals of healthcare data, clinical intelligence, Healthcare Data & Interoperability Standards (HL7, FHIR), Applications of Healthcare Analytics -AI, Machine Learning & Big Data, Healthcare Data Lifecycle & Analytics Tools/Techniques, Healthcare Data Governance & Ethical/Regulatory Issues with Health Data.



### Certificate Course in Hospital Quality and Patient Safety (HQPS)

**Date:** 12<sup>th</sup> October 2023 -9<sup>th</sup> Feb 2024 **Coordinator:** Dr. Usha Manjunath

The course provided the healthcare practitioners and others on knowledge and skills needed to lead patient safety and quality improvement initiative at the micro and macro levels. Participants were exposed to foundations of health care quality and the science underlying patient safety, quality improvement, designing and selecting effective health care measures, analysing patient safety problems and processes using tools such as human factors analysis, systematic approaches and steps to attain accreditation for their health care organisation. The course was delivered with the combination of lecture, expert panel discussion, live projects -presentation and assessment.

#### Workshop on Data Analysis-Series 1: Basic Statistical Analysis Using SPSS Workshop on Health Data Analytics

Date: 31st October 2023 - 3rd November 2023

Coordinator: Dr. Sarala R

Statistical Package for the Social Sciences (SPSS) is a software program used by researchers in various disciplines for quantitative analysis of complex data. This introductory level SPSS course introduces SPSS environment, basic data preparation and management, descriptive statistics, and common statistical analysis (T-test, ANOVA, correlation, regression). In the end of the training, the participants gained knowledge related to different tests used for analysis, their applications and data analysis by using SPSS.

### Executive Program in Managing Digital and Connected Health

**Date:** March 2023 - September 2023 **Coordinator:** Mr. Piyush Kumar

The certificate course was designed to furnish participants with the essential knowledge, skills, and competencies necessary to embark and enhance their careers in Digital Health & Clinical Informatics. Through this program, students acquired practical insights and expertise, enabling them to effectively design, implement, and evaluate healthcare technologies, identify business problems, scope and explore new business models to capitalise the opportunities unleashed by digital transformation and develop customer engaging cyber marketing strategies for an organisation.

#### Workshop on Effective Communication and Stress Management for Healthcare professionals (SDM Multi-speciality Hospital, Ujire)

**Date:** 13<sup>th</sup> -16<sup>th</sup> July 2023

Coordinator: Dr. Usha Manjunath

The workshop was a customised training for physicians, nurses, and other staff members in the SDM Multi- Speciality Hospital. This program improved the i) knowledge, skills and confidence among the participants about communication with patients, families and carers in a range of clinical scenarios and ii) helped the participants in identifying effective ways to manage themselves and the team to improve their capabilities and improve the overall performance. The course was delivered with the combination of lectures, simulation exercises/games, and aroup activities.

### Certificate Course in Public Health Communication Campaign

**Date:** August - September 2023 **Coordinator:** Dr. Kirti Udayai

This program features a comprehensive, industry-focused curriculum designed to prepare participants for careers in the field. Led by seasoned faculty and industry experts, the program provided a comprehensive understanding of the health behaviour change theories, best practices, and hands on training on developing the communication campaign. Also, the participants developed the knowledge and skills required to engage the key stakeholders, design messages, channelise media mix and optimise campaigns to meet the communication objectives.

### Certificate Course in Integrated Digital and Intensive Care Management

**Date:** March - Sept 2023 **Coordinator:** Mr. Piyush Kumar

IIHMR, Bangalore in collaboration with Cloud physician launched this course to upskill the doctors and nurses and leverage remote intensive care monitoring technology to rapidly ramp up the accessibility and quality of intensive care treatment in India. This course aimed to bridge the knowledge gap, enabling the user to deliver safe, effective & patient centered intensive care making best use of digital technologies by frontline doctors, nurses, and paramedical personnel.









# **Conferences Organized**

#### **CAHO SAKCON 2023**

IIHMR, Bangalore in collaboration with CAHO- Consortium of Accredited Health care Organisation successfully hosted CAHO SAKCON 2023 on 16<sup>th</sup> September 2023, a remarkable healthcare conference. The event witnessed the participation of over 500 esteemed delegates, along with an impressive showcase of over 80 poster presenters and insights from more than 30 healthcare expert speakers. Notably, Dr. C N Manjunath, Director, Sri Jayadeva Institute of Cardiovascular Sciences and Research, Bangalore graced the occasion as the Chief Guest, while Dr. M K Ramesh, Vice Chancellor, Rajiv Gandhi University of Health Sciences, Bangalore honoured the event as the Guest of Honour. The event featured four-panel discussions centred around key topics viz., "Leadership & Strategic Management," "Service Delivery Excellence & Risk Management." "Technology-Driven Change Adoption," and "Global Patient Safety Action Plan 2021-2030: Towards Eliminating Avoidable Harm in Healthcare." These panel discussions provided a platform for industry experts, leaders, and stakeholders to exchange their ideas, share insights, and collaborate on addressing critical issues and driving positive change in the healthcare sector.















### Innovate Health South Asia 2024: Digital Health Innovation Conclave

Innovate Health South Asia 2024 (Digital Health Innovation Conclave) was hosted on 3<sup>rd</sup> February 2024 at the VRR Convention Centre, Bangalore. From thought-provoking dialogues to collaborative networking, INHSA 2024 was a testament to the power of collective expertise and innovation in shaping the future of healthcare. Dr. E V Ramana Reddy, Retd IAS, Former Additional Chief Secretary, Dept of IT & BT Govt. of Karnataka, was the Chief Guest for the event. Dr. (Inv) Prof Vishal U S Rao, Dean and Professor, HCG, Bangalore was the Guest of Honour. Mr. Krishna Ayagari, CEO, Accuracy, Singapore was the international speaker of the event. He graced the Conclave with profound insights into global digital health trends. Their visionary address highlighted the crucial role of collaboration and cutting-edge technologies in reshaping healthcare landscapes worldwide. Mr. Sanjeev Gupta, CEO, Karnataka Digital Economy Mission, shared invaluable perspectives on leveraging digital advancements to address India's unique healthcare needs.

The Institute celebrated a landmark moment by unveiling the Digi Health Data & AI Lab inaugurated by Dr. E V Ramana Reddy. This pioneering facility is poised to be a hub of innovation, driving cutting-edge research and development at the intersection of digital health, data analytics, and artificial intelligence.



# Seminars, Workshops and Webinars Organized

- Seminar on "Harnessing Growth in Healthcare- Vision 2030" was organized in collaboration with RVS Dental College, Coimbatore on 2<sup>nd</sup> February 2024. Mr. Piyush Kumar, Associate Professor and Associate Dean- Training, IIHMR, Bangalore was the speaker for the session.
- Seminar on "Empowering Healthcare System for Sustainable Development" was organized on 1<sup>st</sup> February 2024 at the Oxford College of Physiotherapy, Bangalore. Mr. Shamsuzzaman Ansari, Associate Professor, IIHMR, Bangalore was the speaker for the session.
- Webinar on "Revolutionizing the Pharmaceutical Industry: The Impact of AI" was organised on 24<sup>th</sup> Jan 2024. The session provided insights on how AI is changing the pharmaceutical sector with cutting edge technologies. Dr. MS Ganachari, Registrar, KLE University, Mr. Abdul Vahid Khan, AVP, BIS Research and Mr. Shamsuzzaman Ansari, Associate Professor, IIHMR, Bangalore was the resource person.
- Webinar on "Harnessing Growth in Healthcare-Vision 2030" was organized on 21st January 2024 in collaboration with Paramedical College, Durgapur. Dr. Kirti Udayai, Associate Professor and Associate Dean- Academics and Student Affairs, IIHMR, Bangalore was the speaker for the session.









- Webinar on "Low code No Code approach in the Development of Digital Healthcare Application" was held on 27<sup>th</sup> July 2023.
   It provided participants with insights into the LCNC movement & how it is revolutionizing the creation of digital health applications. Mr. Praveen Srivatsa, Director of Asthrasoft Consulting was the speaker.
- Webinar on "Introduction to Pharmacoeconomics and Career Opportunities" was conducted on 8<sup>th</sup> October 2023 which provided valuable insights into the world of Pharmacoeconomics and the career opportunities it offers in the realm of health economics and outcome research. Mr. Shivaprasad Singuru from Novartis, and Anil Dasari from IQVIA were the speakers.
- Workshop on "Artificial Intelligence in Rural Health" was conducted by Technology expert Mr. Praveen Srivatsa, Director, Asthrasoft Consulting, Bangalore on 30<sup>th</sup> August 2023
- Webinar on "Application of Generative AI for Data Analysis in Health Research" was conducted by Mr. Vinay Srihari, Assistant Professor, IIHMR, Bangalore on 29<sup>th</sup> August 2023. The session highlighted the potential of generative AI to enhance health research data analysis.
- Symposium on "Harnessing Growth in Healthcare" was organized by IIHMR, Bangalore on 29<sup>th</sup> April 2023 at Bhopal, Madhya Pradesh.

### **Master Strokes**

Master Stroke is a webinar series organized by IIHMR, Bangalore throughout the year to help students (including prospective students) understand healthcare industry, career options, and career growth. As part of the program, alumni share their experience and industry requirements. Following are the details of the Master Stroke series conducted in 2023-2024.



#### Master Strokes 16.0, 30th March 2024

Mr. Hariesh Ramanathan, Manager-Technology, Karkinos Healthcare, Dr. Isha Maharana, Manager Consulting and BD, Bioquest Solutions Pvt Ltd, Dr. Madhusha Keshimoni, Senior software engineer, Citius Tech were the speakers.

#### Master Strokes 15.0, 3<sup>rd</sup> February 2024

Dr. Prasanth H S, Epic Consultant, Accenture India, and Mr. Sandeepan De, Product Manager, Karkinos Healthcare, Bangalore were the speakers.





#### Master Strokes 14.0, 28th June 2023

Dr. Ishange Nimgade, Consultant Public Health, Department of Health and Family Welfare, Government of Maharashtra, and Dr. Kapil Dave, Research Associate, SEWA rural, Gujarat were the speakers.

# **Success Spring**

IIHMR, Bangalore organizes 'Success Spring' – a series of student engagement activities where  $2^{nd}$  year-placed students highlight key features of PGDM in Health and Hospital Management and share their experience and journey from dream to reality. The following series were conducted in the year 2023–24.





#### Success Spring 12th January 2024

An interactive session was organised with Dr. Swati, Ms. Chuki Gurung, and Ms Sachi Karadbhajane, placed at Portea Medical, Bangalore.



#### Success Spring 15th March 2024

An interactive session was organised with Dr. Nekkadappu Thulasipriya, Dr. Shubhra Singh, and Ms Sneha Deka, placed at Medi Assist Healthcare Services Private Limited, Bangalore and Dr. Sai Keerthana and Dr. Nehal Gupta placed at Magma HDI General Insurance Company, Bangalore.



#### Success Spring 8th December 2023

An interactive session was organised with Dr. Shivani Dattani and Dr. Aroma Ganguly placed at Deloitte Consulting, Bangalore, and Mr. Moinuddin Kazi who was placed at Apollo Hospital, Bangalore.

### **Pulse**

Pulse is a bimonthly e-newsletter managed by students of IIHMR Bangalore. This e-newsletter updates news on Academics, Research & Publications, Training, Extra and Co-curricular Activities, Awards, Conferences, and other activities of the Institute to the stakeholders outside the organizations.









# Students' Clubs at IIHMR, Bangalore

#### **Management Club**

Management club serves as a dynamic platform for students interested in exploring and enhancing their knowledge and skills in various aspects of management. It provides a forum for members to engage in discussions, workshops, case studies, and other activities related to management principles, strategies, and practices. The club conducted events like "Kurukshetra Prabhandhan" and "HR Management", which included the application of management principles through art and storytelling, programs like designing magazine covers, extempore etc.

#### **Community Club**

Community club serves as a gathering place for individuals who share common interests. goals, or values to come together, socialize, and organise activities that benefit the community. The community club organized a variety of activities in the nearby community viz., awareness about handwashing, protecting from mosquito among government school children, and importance of breast feeding, colostrum feeding, complementary feeding among mothers of children 3-6 years attending anganwadi centre. In addition, the club conducted health camps along with Mithra Multi Speciality Hospital, Bangalore. Part of the health camp community members were screened for viz.. General Checkup. Eve Checkup. Dental Checkup. Nerves Checkup, and BP Measurement.

#### **Literary Club**

Literary club serves as a vibrant hub for individuals passionate about literature, writing, and literary exploration. It is a platform for members to engage in discussions, share their creative works, and immerse themselves in the world of literature and creativity. They conducted events like MAD Arts, which focused on honing the acting and creative skills of students, as well as video-making workshops aimed at enhancing their proficiency in capturing and editing videos. Through these initiatives, the literary club contributed to fostering a vibrant and dynamic literary community within the institution.

#### **Entrepreneurship Club**

Entrepreneurship club is a platform for individuals with a passion for innovation, creativity, and business acumen. It serves as a vibrant community where members can explore, develop, and nurture their entrepreneurial aspirations. The club organised a range of activities such as guest lectures, workshops, and networking events. Also, they conducted an expert talk on 'my journey as an entrepreneur' and, a workshop on "Unlocking Success: Creative Problem Solving and Ideation" through which students gained valuable insights into entrepreneurship, learned about startup strategies, and connected with like-minded individuals, mentors, and industry experts.

### Other Events at the Institute

#### **Women's Day Celebration**

Faculty, Staff, and Students together celebrated 'International Women's Day' on 8<sup>th</sup> March 2024.

#### Fresher's Day

The students of PGDM 22-24 batch, hosted a 'Fresher's Day party' for 2023-2025 batch on 6<sup>th</sup> January 2024.

#### **Foundation Day**

'19<sup>th</sup> Foundation Day' was celebrated on 11<sup>th</sup> December 2023 at IIHMR, Bangalore.

#### **Diwali Celebration**

On 13<sup>th</sup> November 2023, 'Deepavali' was celebrated where the students were involved in Diya-making competitions and dance programs.

#### **Ganesh Chaturthi Celebration**

Students and staff celebrated 'Ganesh Chaturthi' on 18<sup>th</sup> September 2023

#### **Teachers Day**

On 5<sup>th</sup> September 2023, 'Teacher's Day' various games were organized for the faculty and staff members as part of the program.

#### **Independence Day**

On 15<sup>th</sup> August 2023 celebrated '77<sup>th</sup> Independence Day' with great enthusiasm and patriotic fervor.

#### **Republic Day**

On 26<sup>th</sup> January 2024, IIHMR, Bangalore celebrated its '75<sup>th</sup> Republic Day'. Flag Hoisting was followed by the Constitution Preamble Pledge and cultural events.

#### **Christmas Celebrations**

On 22<sup>nd</sup> December 2023 celebrated 'Christmas' at the campus. Faculty and staff members exchanged gifts and participated in many events.

#### **Alumni Meet**

'Alumni Meet' was held on 11<sup>th</sup> December 2023. Eminent alumni from around the nation joined this event and extended their support to Alma mater.

#### **Dusshera Celebration**

Celebrated 'Dusshera' on  $3^{\rm rd}$  October 2023 where the students actively participated in skits and garba dance.

#### **National Nutrition Week**

Organized from 2<sup>nd</sup> to 7<sup>th</sup> Sept 2023. Activities such as Quiz and Poster competitions, and awareness about nutrition to those attending the nearby PHC were conducted.

#### **Janmashtami Celebration**

Celebrated 'Janmashtami' on 18<sup>th</sup> August 2023 with exciting competitions viz., ramp walk and mehndi making etc.

#### **Farewell Day**

'Farewell Day' was organized on 22<sup>nd</sup> July 2023 for the outgoing batch of PGDM 2021-23.

# The Team Faculty



#### Dr. Usha Manjunath

#### **Professor and Director**

Prof. Usha Manjunath, Ph.D. is currently the Director of Institute of Health Management Research, Bangalore. A thought leader and dynamic teacher as well as a trainer with long years of experience in management, Usha is responsible for all core areas of operations and administration of IIHMR, Bangalore. With unique experience in allied health, entrepreneurship, general management, communication, and health systems research, Dr. Usha brings energy and competencies to manage pan-India projects. Usha's basic education, training, and experience in the health system have shaped her insights and skill sets to work with the society (both rural and urban), conduct large-scale surveys, study service processes, costs, manpower, programme management, IEC/BCC and social issues related to healthcare. Usha has completed research projects in the area of Primary Health Care, Reproductive and Child Health, Programme Management, Process Evaluation

of the Universal Immunization Program, Maternal Perceptions on Immunization, Total Quality Service Management Model for Management, formative research in the nutrition-health-life cycle approach, IEC pre-testing for MCH, WASH, Women Empowerment and Nutrition for GoK, UNICEF, GoI, WHO, Alive & Thrive, HCL Foundation, and others.

Usha's experience and competencies in healthcare research/projects include mixed methods of research with various types of target populations – patients, community, doctors, funding agency government program officials of WCD, Slum Board, Health, Education, and other departments, training, consultation workshops, and stakeholder management. Usha brings on board IEC and BCC as well as teaching and evaluation experience in marketing programs, social marketing, consumer behavior, and advertisements relevant with specific reference to studies in communications and collateral testing. Usha has great expertise in documentation, editing/copy editing, article writing, report Summary/Briefs, Full Reports, Top Line Results, support for Short Films/Marketing Communication formats, Full Reports, PPTs, Fact Sheets, Manuscripts, Manuals along with exceptional oral presentation skills. She has networked and collaborated with corporate companies, Government, NGOs, etc, and successfully organized various National and International Level conventions, conferences, technical sessions, seminars, and workshops on Healthcare/Hospital Management, Technology Entrepreneurship, and related areas. She has published scientific/newspaper/magazine articles as well as worked as a peer reviewer for scientific journals and has published a book based on her Ph.D. thesis on 'Total Quality Service in Healthcare' in 2012 by Rawat Publications. Her educational background includes M.Sc, M.Phil (Hospital & Health Systems Management), and Ph.D. in Quality Management from BITS, Pilani, Rajasthan, India. And Holds Certification in Strategic Leadership and Management in Healthcare of IIHMR, Delhi, and Johns Hopkins Bloomberg School of Public Health.



#### **Dr Amita Mukhopadhyay**

#### **Professor**

Dr. Amita Mukhopadhyay is an experienced physician, teacher, and epidemiological researcher with publications in several national and international medical journals. She earned a gold medal in ENT-Ophthalmology during MBBS and was a university topper in MD Community Medicine. She is highly skilled in research methodology and complex statistical analysis. She has worked as faculty in government and private medical teaching institutions, most recently as Associate Professor of Community Medicine at Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research, where she was acting Head of the Department, member of the Institutional Ethics Committee (IEC), member of the Medical Education Technologies Unit (MEU), and Nodal Officer of the COVID Response Team during the 2021 Delta wave. Dr. Mukhopadhyav is an expert in the emerging field of Graph Theory and Social Network Analysis, having co-authored a pioneering research article on network analysis of COVID transmission (published by Cambridge University Press), and has taught graph theory with hands-on demonstrations of software and analysis as an invited speaker at MS Ramaiah Institute of Technology, Bangalore.

#### Dr. Sarala Raju

#### Associate Professor & Associate Dean - Research & Publications

Dr. R. Sarala is a Social Scientist with a Ph.D. in Sociology from the Institute for Social and Economic Change (ISEC), Bangalore, one of the renowned Social Science Institutions in India. She also holds a Post Graduate Diploma in HRM. She was a recipient of a research fellowship from the Indian Council for Social Science Research (ICSSR) for pursuing her Ph.D. She has also passed the National Eligibility Test (NET) for Lectureship in Sociology, conducted by UGC. New Delhi. She has more than 15 years of teaching experience in the field of Health Policy, and Healthcare Delivery Systems, Research Methodology, Health Systems Research, and Human Resource Management. She has profound experience in public health research projects with skills in concept development and implementation. She is proficient in carrying out Evaluation and Implementation Research, Health System Research, and Social and Behavioural Change Communication (IEC Materials-content development & pre-testing) in the area of Maternal and Child Health, Nutrition, and WASH among Tribal and Urban Slum communities. She has been involving (as PI and Team Member) in various projects funded by national and international organizations such as ICMR, Karnataka Evaluation Authority, ICSSR, UNICEF. Alive & Thrive (Bill & Melinda Gates Foundation), Health Access International, United Way, Sir Ratan Tata Trust, and HCL Foundation, etc. She possesses good experience in carrying out qualitative data collection and analysis of quantitative data.





### Dr. Kirti Udayai Associate Professor & Associate Dean - Academics & Student Affairs

Dr. Kirti Udayai has a rich experience of more than 15 years in the healthcare industry and academics. Currently, she is an Associate Professor at IIHMR, Bangalore. An academician by heart, Dr. Kirti has an interest in research on behavioural change communication, nudging, and social marketing. Besides research and academics, she has been actively lesioning with the corporates for mentoring the workforce and training them on skill building. She has published papers in journals of national and international repute and chaired International Conferences of Public Health in Sri Lanka and Malaysia in the last five years. As a certified National Assessor for National Quality Assurance Standard (NQAS), under the Ministry of Health and Family Welfare, she is responsible to assess public healthcare facilities across India for quality improvement.

Mr. Piyush Kumar Associate Professor, Associate Dean -Training

Mr. Piyush has more than 15 years of experience. After a long stint in the healthcare industry, he pursued his interest in academics. Currently, he is an Associate Professor at IIHMR, Bangalore. Prior to this, he worked in healthcare consulting for healthcare and life sciences practice for South Asia, Middle East, and Africa region with a global consulting firm, advising clients in strategic growth, merger & acquisitions, business process consulting, operations & management, strategic expansion in various areas of healthcare delivery and hospitals. Piyush worked with some of the large healthcare groups in India in various strategic roles managing hospital purchases, operations excellence, hospital planning, growth strategy, setting up new teams and facilities along with planning, commissioning, and managing the medical services of Buddha International Circuit India's only formula one racing track.





Dr. Pankaj Rahi Associate Professor

Dr. Pankaj Rahi has completed Mr. Phil in Computer Science from Vinayaka Mission University, Salem and PhD in Computer Application from Chandigarh University, Punjab. He has also qualified with Post Graduate Diploma in Hospital Management from Madurai Kamaraj University. His core research areas are Simulation Modelling of Smart eHealth Systems, eHealth Informatics, mHealth and Predictive modelling and Data Mining, Telemedicine. He is an experienced IT-professional, teacher and researcher with publications in several National and International Journals. He has 3 Information Technology Design Patents and 10 Intellectual Property Rights registered with the Controller General of Patents, Design and Trademarks, Govt. of India under Ministry of Industry and Commerce. He is highly skilled in Simulation and modelling using Machine Learning, Artificial Intelligence, Research Methodology and Data Mining, and Analytics for Predictive modelling.



#### Mr. Shamsuzzaman Ansari

#### Associate Professor

Mr. Shamsuzzaman Ansari is a Pharmacy Graduate (B. Pharm) from the School of Pharmaceutical Education and Research, Jamia Hamdard, and Master's in Business Administration (MBA) with specialization in Marketing from Aligarh Muslim University. He has also qualified University Grants Commission (UGC)-NET in Management. Mr. Ansari has over 11 years of professional expertise that spans both industry and academia, with a significant focus on extensive industry experience in Sales and Marketing. Mr. Shamsuzzaman Ansari is also associated with VRB Analytics as Strategic Advisor. Before joining IIHMR, Bangalore, he was working as a Market Research Consultant with IQVIA wherein he was responsible for end-to-end project management and delivering of IQVIA Market Prognosis reports for Saudi Arabia, UAE, Egypt, Hungary, Thailand, South Korea, and Hong Kong. Before IQVIA, he was associated with WNS, ZS Associates, and Transparency Market Research (TMR). Mr. Ansari has authored several articles and blogs, which have been published on publicly accessible portals.

#### Dr. Gyan Chandra Kashyap

#### **Assistant Professor**

Dr. Gvan is a Demographer as well as a statistician and working as an Assistant Professor at IIHMR, Bangalore. He has completed his M.Phil. and PhD. in Population Studies from International Institute for Population Sciences, Mumbai. He has also done M.Sc. in Statistics from Banaras Hindu University, Varanasi. He received the Junior/Senior Research Fellowship (JRF/SRF) during his Ph.D. from University Grant Commission, New Delhi. Before joining IIHMR, Bangalore he worked as a Project Officer in the National Family Health Survey-5 (NFHS-5) and Health of Urban Poor (HUP) projects at IIPS, Mumbai. He teaches Biostatistics and Demography along with advanced demographic techniques of data presentation, modelling, life tables, population projections, etc. He is also engaged in several projects where he has to work with demographic and sampling techniques constantly. His research works have been praised on national and international platforms. He has presented research papers at several regional and national conferences and workshops to keep himself mobilized in epidemiology and public health. His research greas of interest are Public health (occupational and mental health, disease epidemiology) and Health Economics (treatment-seeking behaviour, health expenditure). His research has been published in leading national and international journals, such as Bio-Medical Central (BMC), Social Science Spectrum, Asian J. Epidemiology, Indian Journal of Occupational & Environmental Medicine, Med Health Aff, Ann Psychiatry Mental Health, etc. He is expertized in the handling of large-scale datasets and various statistical modelling and techniques with several statistical software such as STATA, SPSS, SPECTRUM, and Mortpak.



#### Mr. Gowthamghosh B

#### **Assistant Professor**

Mr. Gowtham is a trained social worker and Public Health professional. He has experience of more than 11 years in the health sector; he has gained expertise in conducting health surveys and program evaluations. He has been part of national and state-level large-scale surveys of repute, like the National Family Health Survey (NFHS), District Level Household Survey (DLHS), and facility surveys under the RCH program. Before joining IIHMR Bengaluru, Gowtham worked as a Senior Research Officer at IIHMR, Jaipur, and has conducted multiple studies and projects on monitoring, assessment /evaluation of various health programs in India and Afghanistan. He has worked with various national and international developmental agencies like WHO, UNICEF, Save the Children, GAIN, Jhpiego, and GLRA. Gowtham was part of the WHO's Short Program Review-Child Health (SPR-CH) in Rajasthan and Bihar. He has MA-Social Work from ANU and upgraded his skills by attending the Public Health program at Bloomberg School of Public Health, Johns Hopkins University, USA, and IIHMR University, Jaipur. His areas of interest are Programme Evaluation, HIV/AIDS, and Social Protection. He is equally engaged in the areas of Child Health, Public Health research and proficient in using quantitative methodology. Gowtham has successfully completed the National Operational Research Course -SORT IT - 2019 conducted by the Union-International Union Against Tuberculosis and Lung Disease.



#### Dr. Deepashree MR

#### **Assistant Professor**

Dr. Deepashree MR is a Healthcare Management professional with a background in Ayurveda. She completed her Bachelor of Ayurvedic Medicine and Surgery (BAMS) from the Government College of Ayurveda, Mysore in the year 2011 and Post Diploma in Healthcare Management from IIHMR, Bangalore in the year 2013. Within her 9+ years of professional experience in health project implementation. training, and documentation, she has worked in various capacities as Director of Projects, Researcher, and CSR - Executive. While working as Director of projects at National Level NGO Karuna Trust, she was instrumental in designing and implementing several projects related to mHealth, ICT technologies in healthcare, Quality assurance, family planning, and PPP projects on health. She was also ISO internal auditor and trainer for grass root level health workers on quality assurance at primary healthcare centres. As a researcher at IIHMR Bangalore, she was associated with projects related to mother and child nutrition and tribal health. While working as a CSR executive at Lowe's India Pvt. Ltd she was responsible for the implementation of livelihood and environment activities and NGO Management. She is proficient in SBCC, networking with development partners, project management, and NGO Management.





### Dr. Jyoti Vijay

#### **Assistant Professor**

Dr. Jyoti Vijay has done her Ph.D. in Food Science & Nutrition from Banasthali University. During her Ph.D. tenure, she has been awarded Senior Research Fellowship from the Indian Council of Medical Research, New Delhi. She has done MSc. (Food Science & Nutrition) from the University of Rajasthan. She has worked with All India Institute of Medical Sciences, New Delhi as a Research Assistant and then with IIHMR, Jaipur as a Senior Research Officer. She has a total work experience of 7+ years in the field of Nutritional Research. Dr. Vijay has expertise in assessing the Nutritional status of the population, Maternal and Child Health, Malnutrition, Non-Communicable Diseases, micronutrient deficiency and Supplementation, and the use of isotope techniques in nutritional research.

#### Dr. Subodh S Satheesh

#### **Assistant Professor and Controller of Examinations**

Dr. Subodh S Satheesh is a Health care professional with a background in Pharmacy. He did his graduation in Pharmacy from the University of Kerala in the year 2014 and Post-graduation in Pharmaceutics from Kerala University of Health Sciences in the year 2016. He has done his Ph.D. in Pharmaceutical Sciences from JJT University Rajasthan where he worked on complicated therapeutic outcomes of diabetic foot ulcers. He coordinated with a multidisciplinary team in healthcare to combat the complications of foot syndrome and applied quantitative methodologies in solving clinical problems. He started his career as a Research Assistant in the Kerala Health care project by IFMR, which focused on maternal and child health. Within his 6+years of professional experience, he has gained experience in clinical pharmacy, research, and academics. To his credit, he has published more than 10 research and review articles in peer-reviewed national and international journals and presented research papers at various conferences.





#### Dr. Akash Gajanan Prabhune

#### Assistant Professor

Dr. Akash is a Health researcher with 7+ years of experience in Health Systems Strengthening, Digital Health, and AI/ML applications in healthcare management. He has worked with various state Governments, the Indian Council of Medical Research, and several national and international funding agencies to strengthen healthcare delivery using data analytics and building a comprehensive healthcare system. He has conducted training sessions for ASHA workers, Nurses, and AYUSH physicians for using digital tools in primary health care. He has published 12+ research papers and multiple technical reports, collaborated with researchers across various countries, and worked in multisectoral teams.

#### Dr. Rajeshwari BS

#### **Assistant Professor**

Dr. Rajeshwari B. S. is a Public Health Professional, is the Assistant Professor at IIHMR, Bengaluru. With over 20 years of experience in the healthcare industry and more than 10 years of research experience, she has the right mix of experience and education. She is the recipient of the Nuffic Fellowship (2016-2020) for her Ph.D. titled 'Performance of Primary Healthcare Centres in Bengaluru Urban District: An Evaluation' from the Care and Public Health Research Institute (CAPHRI), Faculty of Health, Medicine, and Life Sciences (FHML), Maastricht University, The Netherlands.

She is proficient in qualitative and quantitative research methodology in healthcare with an interest in health services research, healthcare technology assessment, healthcare planning, and management. She is efficient in evidence generation & presentation through a methodological approach and has a strong drive to see things through to completion. Before this, she worked at the State Institute of Health and Family Welfare, Department of Health and Family Welfare Services, Government of Karnataka, contributing immensely to establishing government hospitals into teaching institutes by starting the DrNB, DNB, Diploma, and Paramedical courses. She believes that research and innovation in health systems is the way forward to achieving Sustainable Development Goals. Her expertise is in healthcare planning, evaluation, and management, Health services research, and Qualitative and quantitative research methodology.





Mr. Vinay Srihari

#### **Assistant Professor**

Mr. Vinay R Srihari has completed his Masters in Machine Learning from MSRUAS, Bangalore. At IIHMR, Bangalore, he handles courses viz., Business Analytics and Machine Learning. He is actively engaged in NLP-related research projects for ADMIRE – Centre for Advancing Digital Healthcare at IIHMR, Bangalore. Previously he was working as a Data Scientist at the Public Affairs Centre for 3 years. Throughout his career, he had gained valuable expertise in the application of machine learning, optimization models, building dashboards, MLOPs and data pipeline development.

#### Mr. Sachin S Bhat

#### **Assistant Professor**

Passionate about bridging the realms of academia and industry, as an Assistant Professor in Pharmaceutical Management Mr. Sachin strive to instill a forward-thinking mindset in his students, equipping them with the skills and knowledge needed to thrive in the dynamic pharmaceutical landscape. As a Program Manager at ADMIRE - Centre for Advancing Digital Healthcare, in the forefront, driving initiatives at the intersection of healthcare and cutting-edge digital technologies, innovation in digital healthcare, fostering collaborations, and steering projects that have a profound impact on the future of healthcare delivery. He has demi-decade experience in Pharmaceutical Industry, healthcare technology, and research. Role involves investigating technology gaps and needs of the healthcare market, creating product vision, and orchestrating the technology, design, and data teams to realize a good quality healthcare product in the market, with a demonstrated history of working in the pharmaceutical industries (Wockhardt Limited, Syngene International Limited, and Sapthagiri Clintrac Private Limited) and Government Organizations.





### **Adjunct Professor**

#### Mr. C. N. Sunil Kumar

Post Graduate Diploma in Hospital and Health Management Systems Regional Director-South Narayana Health, Bangalore

#### Dr. Tara M.S

M.Sc., Ph.D. in Food Science and Nutrition Former Regional Director National Institute of Public Cooperation and Child Development (NIPCCD)

#### Dr. Chethana H S

Management Consultant Healthcare Operations Quality & Audits, Bangalore

#### **Visiting Faculty**

#### Dr. Akash Mathur

CEO & BoD Stellance Pharmascience, Bangalore

#### Mr. Subramaniyan M

Senior Manager, Sri Sathya Sai Institute of Higher Medical Sciences, Bangalore

#### Mr. Pankaj Srivastava

Vice President, Biotexus Pharma Limited, Kolkata

#### **Dr. Shweta Jindal**

Account Manager Independent Consultant & Pediatrician

#### Mr. Arun Kumar

Independent Consultant

#### Mr. Mukund Kulkarni

Director QA, Streamline Healthcare, Bangalore

#### Mr. Mithun Vakaria

Co-Founder, Santeware Healthcare Solutions Bangalore

#### Dr. Deepak Agarkhed

AVP, Sakra World Hospital Bangalore

#### **Dr. Sheffin Samule**

Assistant Medical Administrator, Sagar Hospitals, Bangalore

#### Ms. Gauri Chaudhari

Co-Founder, Brand Inner World

#### Dr. Karuna Ramesh

Professor, St. John's Medical College, Bangalore

#### Mr. Kanishak Gautam

Senior Research Associate IQVIA (Quintiles & IMS ealth), New Delhi

#### Ms. Rupali Chopra

CEO, LHDM & Dr. Prem Hospital, Panipat, Haryana

#### Ms. Stuti Ghosh

Assistant Professor WISDOM, Banasthali Vidyapith, Rajasthan

#### Mr. Sandipan De

Product Manager, Karkinos Healthcare, Bangalore

#### **Dr. Priya Thomas**

Former Assistant Professor IIHMR, Bangalore

#### Ms. Vaishnavi Naik

Subject Matter Expert Bartleby Technologies Private Limited, Bangalore

#### Dr. Ram Behin

MD, London Genetics & London Capital Dubai, UAE

#### Dr. Kamala Janaki Raman

Head- Medical Services Diagnostics, and Quality at Panacea, Bangalore

#### **Research Officers**

Mr. Rajendra D Ms. Sowmini J

Ms. Karpaga Priya

Ms. Chandini Divakar

### **Support Team**

#### Library

Mr. Suresh Babu BK

Librarian

Mr. Venkatesh G

Assistant Librarian

**Academic** 

Mr. Satish K Singh

Manager, Academic Administration

Mr. Rohit Prasad

Officer, Academics

Ms. Jyotiprava Satpathy

Officer, Academics

Ms Nithya Radhakrishnan

**NAAC Executive** 

**Training** 

Mr. Andrew T Manuel

Training Officer

Ms. Alisha Khan

Training Counsellor

**Placements** 

Mr. Aseemendu Kumar

Senior Officer, Placement & Institutional Relations

Ms. Sibisha C

Placement Executive

**Accounts** 

Mr. PV Somasundaram

Manager, Accounts and Finance

Mr. Mahesh B

Asst. Manager, Accounts & Finance

Mr. Mohammed Basheer Ali

Assistant Manager, Accounts & Finance

**Administration** 

Mr. K J Reddy

Advisor

Mr. Nityananda Hegde

Manager, General Accounting and Administration

Ms. Aryaka N K

Asst. Manager, HR & Admin

Mr. Somanna A T

Admin Officer

Ms. Asha MR

PA to Director

Ms. Bhuvaneshwari S

Front Desk Executive

Mr. Ravi Kumar

Admin Executive

IT Department

Mr. Arun Kumar S.R

System Administrator

Mr. Padma Kumar R

Creative Designer & IT Support

Mr. Vargees Raj

**IT Support Executive** 

Mr. Mathan Babu D

**IT Support Analyst** 

**Marketing** 

Mr. Pradeep Kumar

Marketing Officer

Ms. Joyce Jaison

Sr. Officer, Admission and Marketing

Ms. Bhavana B

Admission Counselor

Ms. Narmada

Admission Counselor

Mr. Lambodar Jena

Digital Marketing - Officer

# IIHMR, Bangalore in Media

### भोपालः इंस्टीट्यूट ऑफ हेल्थ मैनेजमेंट रिसर्च (आईआईएचएमआर) बैंगलोर ने होटल सायजी में भोपाल में 'हार्नेसिंग ग्रोथ इन हेल्थकेयर -विजन २०३०' नामक संगोध्टी आयोजित की

रेनिक गोल्ड, धोयान भोकन मोर्टर्स में आपी मार्वजनिक मध्य प्रदेश हरेबेंगन वस हरिया डेन्स और निक्षे स्थानन मोनवाओं के एक्सन हुए, ही। बहिन खड़ेने सेट प्रतिर्देशनों को एकिस किया, साथ हो होड़, जूरनहींची, ही। वूर्ण करते, रहोत स्वास्य विश्वन में वरिष्ठ उमेरियाट प्रेमेकर, पीरवाय, राज्य, अधिकारियों, शैक्षणिक विशेषार्थे, भीवन की underfeat retout federal, unit

इम्प्रावेशन निरंशक, तां पंकत कांगरेर तां

क्रमानाते. एतमे के एसआरटीएम, अवस्थात पा भाग केंद्रित करते हुए। स्थापन कार्येज के लिए महाना।

विका ज्यानात प्रेपम और रेस्प्रेंगर उद्देश के अध्यक्ति केंद्रव, क्षीसा यह बोसान, क्षी रिएए हुन हुन्देर के प्रथम करा से ही पहेला अहाँ अहाँ कराना प्रथम के पहेला हिना अहाँ कर है जो बीहर और नहाना



शकत, नेशान हेला दिशा के अपना एस, हेलाकंचा मेरेजबेंट को आहरकत पर कई की गई जो महत्त्व सेवार्ट को लगता करते मोमारी, सीरिया रेशना प्रोधान बना अपने अनुस्त्र और सीवें स्वया बार को पर करने व दिए होते हैं. मेरेजा, हेरब मिनटम प्रदेवेरिय, कार्त हुए स्थापन उद्योग के सामने आने और यह भी बहुद्ध गया कि प्रधान्य वाली पुर्नेतियों को गंबीचा करते हैं। शंबर एटीज्योंटर्स के पान केने संस्थे समिनी कपूर टेम लोड, और एक रोगी-बेटिंग और नगरिक- विकास कावल है। के स्थापन से बाहे बिस फार्डरम, हो रेहम आनर बेटिन स्थान्य प्रणाती को बढ़ाव देने प्रहानपूर्व को प्राप्ता हारते हैं. क्षेत्री गर्दे देशिएका लीव दार रहत. के लिए बराईए करते हैं, विशेष कर , वेचे अपन में उद्याब्द प्रश्नेत्रीका हो। ज्येति बेराको, स्टेट टीम लीडा, में बोर्डिका-१४ महान्यारों के बाद प्रमुख्या प्रवासकारों के लिए वेरपरेआंग्रेर हैं। ऑपरेड देर, ज्यान्य रोजन और तैयारी की उपनीतील करन और समंजीत

### Convocation Awarded To IIHMR Bangalore PGDM Students

Zind was in the air as limittine of Health Management Research, Bangalore rolled and curper for PGDM. Blatch 2020-22 on Saturday all postwiction introducty at Blotel Radha Reagent, Banguiare. The day marked a correspond of young drawns, againstonsand pouls and a first of holthcare managen rody to take a big step floward. to make a difference in the healthcare indistry. Youngsteps filled with their dreams and aspendions: took their seats while their . marcets watched them... provid and their beads held

flourish and soleons pride. Verna, Chief Didivers Ofthe much-covered PGEM Seer, Perms Medical, emidegree was coedered to 94 ment guests Prof. S. Sadastudents of PGOM Back gopas, Distinguished Pro-

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of 26-22 in presence of the Chief Guest Sound's Gunta, Regional COO, KIMS Hospitals, Guest of Honsup-Mr. Renal Khin, Procner Head - EMZ support and dolorers. Tech Mahin-In a ceremony replete of dra and Mr. Sochin Kumar

fewer, SHMX Banadore and Former Director, IET Basquiore, Dr. S D Gupta, Emotor Secretary - IEEMR Society, Dr. Uldia Manyasuch, Professor and Director, ERMS Bassalore, Dr. Kata Udayas, Associate Dean Academics and Stufaculty & staff. Spenking and gave his best regards at the convocation corone- to graduating students and

gy, Dr. Usha Manusuath, touched open three learnlost said, "At IEEE R. Bassulties, we nurture healthcare managem on multidimeasures by promoting ented thinking, enterpreneurship, human values, and business values.

At HillMit Bangaloer. tenchy completion of scsdenic cycle and ensuring 100% placement has alwans hope a key lineus. We believe that each student is: unique, blessed with immesse potential and make all efforts to prepare our students as per the indistry. requirements" Delivering the Convection address. Chief Guest Saurable Gupts. Regional COO, KIMS Aper Affairs in prospect of Hospitals - consentulated

Director, IIHMR Bunga- mgs of his life-openly acand the distinges, comisarea learning, and sever besition to clese doubts. Jenuil Khim, Practice Read, EMIL support and delinery, Tech Mahindra shared his common with student and suggested them to stay focused on their principal, Learning is a continuous process and the one who never stop is the one who succeed was the success maetra shared by Sachis Camar Verma, Chief Delivery Offices. Poten Medical

> The composition coveraints deleterated the smeet of dotermination of the students shown in the traigh times of the prodemic and concluded with national an-

#### ಆರೋಗ್ಯ ನಿರ್ವಹಣಾ ಮತ್ತು ಸಂಶೋಧನಾ ಸಂಸೆಯಲಿ ಸ್ವಾತಕೋತ್ತರ ಡಿಪ್ಟೊಮಾ ಇನ್ ಮ್ಯಾನೇಜ್ಮಾಂಚ್ ನೂತನ ಬ್ಯಾಚ್ ಉದ್ಯಾಚನೆ

Leave a Comment / By Kannada Nadu / 2 July 2023

ಬೆಂಗಳೂರು: ಆರೋಗ್ರ ಸಿರ್ವಹಣಾ ಮತ್ತು ಸಂಕೋಧನಾ ಸಂಸ್ಥೆ – ಐಐಎಚ್ ಎಂಆರ್ ಸ ಬೆಂಗಳೂರು ದಕ್ಷಿಣ ಕ್ಯಾಂಪಸ್ ನಲ್ಲಿ ಕ್ರಿಯಾತ್ಮಕ ಆರೋಗ್ಯ ರಕ್ಷಣಾ ವಲಯದಲ್ಲಿ ಉತ್ತಮ ಸಾಧನೆ ಮಾದಲು ಅಗತ್ನವಾದ ಕೌಕಲ್ನ ಮತ್ತು ಜ್ಞಾನ ಮತ್ತು ವಿಶ್ವದರ್ಜೆಯ ಶಿಕ್ಷಣ ಒದಗಿಸುವ 2023-25 ನೇ ಸ್ಕಾತಕೋತ್ತರ ಡಿಪ್ಲೋಮಾ ಇನ್ ಮ್ಯಾನೇಜ್-ಮೆಂಟ್ (ಆಸ್ಪತ್ತೆ ಮತ್ತು ಆರೋಗ್ನ) ಬ್ಯಾಚ್ ಅನ್ನು ಉದ್ಯಾಚಿಸಲಾಯಿತು.

ಐಐಎಜ್ ಎಂಆರ್ ನ ಅಸೋಸಿಯೇಟ್ ಡೀನ್ (ಅಕಾಡೆಮಿಕ್) ಡಾ. ಕೀರ್ತಿ ಉದಯ್ ಮಾತನಾಡಿ, ಆರೋಗ್ನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಮಹತ್ತದ ಸಾಧನೆ ಮಾಡಲು ಈ ಕೋರ್ಸ್ ಸಹಕಾರಿಯಾಗಿದ್ದು, ಅಗತ್ವವಾದ ಜಾಗತಿಕ ಮಟ್ಟದ ಶಿಕ್ಷಣ ನೀಡುತ್ತಿದೆ ಎಂದರು.

ಅವರು ವಿವಿರಿಸಿದರು. ಲೋಕಸಭಾ ಕ್ಷೇತ್ರದಾ ದ್ಯಾಂತ ಕಾಂಗ್ರೆಸ್ ಹಲವಾರು ಜನ ಉಪಸ್ಥಿತರಿದ್ದರು.

### ಆರೋಗ್ಯ ವಲಯದ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿಗೆ ಆದ್ಯತೆ ಅಗತ್ಯ -ಡಾ. ನೀತು ಕುಮಾರಿ ಸಿಂಗ್



ಬೆಂಗಳೂರು; ಆಧುನಿಕ ಜಗತ್ತಿನಲ್ಲಿ ಎದುರಾಗುವ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳನ್ನು ನಿಭಾಯಿಸಲು ಸೂಕ್ತ ಆರೋಗ್ಯ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿಗೊಳಿಸುವ ಅಗತ್ವವಿದೆ ಎಂದು ರಿಲಸಿ ಹೆಲ್ಡ್ ಕೇರ್ ನಿರ್ದೇಶಕಿ ಡಾ. ನೀತು ಕುಮಾರಿ ಸಿಂಗ್ ದೀನ್ಯತೆ, ಹೇಳಿದ್ದಾರೆ.

> ದಕ್ಷಿಣ ಭಾರತದ ಪ್ರಮುಖ ಸಂಸ್ಥೆಯಾದ ಇನ್ಸ್ಟಟ್ಕೂಟ್ ಆಫ್ ಹೆಲ್ ಮ್ರಾನೇಜ್ ಮೆಂಟ್ ರೀಸರ್ಚ್ ಸೆಂಟರ್ -

ಐಐಎಚ್ಎಂಆರ್ ನ 19ನೇ ಸಂಸ್ಕಾಪನಾ ದಿನ ಮತ್ತು ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಮ್ಮಿಲನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡಿದ ಅವರು, ಮುಂಬರುವ ದಿನಗಳಲ್ಲಿ ಆರೋಗ್ಯ ವಲಯದಲ್ಲಿ ಸಾಕಷ್ಟು ಸವಾಲುಗಳು ಎದುರಾಗುವ ಸಂಭವವಿದ್ದು, ಆರೋಗ್ಯ ನಿರ್ವಹಣೆಯಲ್ಲಿ ಐಐಎಚ್ಎಂಆರ್ ಗಮನಾರ್ಹ ಸಾಧನೆ ಮಾಡುವ ನಿರೀಕ್ಷೆಯಿದೆ. ಆರೋಗ್ಯ ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನೆಯಲ್ಲಿ ಉತ್ತಷ್ಟತೆಯನ್ನು ತಲುಪಿಸುವಲ್ಲಿ ಸಂಸ್ಥೆಯು ಗಮನಾರ್ಹ ಸಾಧನೆ ಮಾಡಿದೆ ಎಂದರು.

ಅಪಲೋ ಆಸತ್ತೆಯ ಉಪಾಧ್ಯಕ್ಷ ಡಾ. ಗೋವಿಂದಯ್ಯ ಯತೀಶ್ ಮಾತನಾಡಿ, ಮುಂಬರುವ ದಿನಗಳಲ್ಲಿ ಆರೋಗ್ಯ ಕ್ಷೇತ್ರದಲ್ಲಿ ನುರಿತ ಪರಿಣಿತರನ್ನು ತಯಾರುವ ಮಾಡುವುದು ಅತ್ಯಂತ ಅಗತ್ಯವಾಗಿದೆ. ಐಐಎಚ್ಎಂಆರ್ ನಂತಹ ಸಂಸ್ಥೆಗಳು ಮುಂಬರುವ ದಿನಗಳಲ್ಲಿ ಆರೋಗ್ಯ ವಲಯಕ್ಕೆ ಮಹತ್ವದ ಕೊಡುಗೆ ನೀಡಬೇಕು ಎಂದರು

ಐಐಎಚ್ಎಂಆರ್ ಸೊಸೈಟಿಯ ಟ್ರಸ್ತಿ, ನಿದೇರ್ಶಕಿ ಡಾ.ಉಷಾ ಮಂಜುನಾಥ್, ಫನಾದ ಕರ್ನಾಟಕ ಘಟಕದ ಅಧ್ಯಕ ಡಾ.ಎಸ್.ಡಿ. ಗುಪ್ಪಾ, ಕೀರ್ತಿ ಉದಯ್ ಅಕಾಡೆಮಿಕ್ ಡೀನ್, ಸಹಾಯಕ ಪಾಧ್ರಾಪಕಿ ದೀಪಶ್ರೀ ಮತ್ತಿತರರು ಉಪಸ್ಥಿರಿದ್ದರು.

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### IIHMR-19th Foundation Day And Alumni Meet 2023

The prestigious Institute of Health Management Research Bangalore (IIHMR B) successfully organized its 19th Foundation Day and Alumni Meet 2023 on Saturday, December 9, 2023. This event commemorated the institution's remarkable journey in delivering excellence in Healthcare Management Education and Research, Distinguished dignituries Dr. Neetu Kumari Singh, Director of Relacy Healthcare, Dr. Govindaiah Yatheesh, Vice President & Unit Head of Apollo Hospitals, Jayanagar, President of PHANA Karnataka, HHMR Society, Dr. Usha Manjunath, Director. IIHMRB, Dr. Kirti Udayai, Associate Dean Academics, IIHMR Bangalore, and Dr Deepashree M R, President, Alumni Association IIIIMRB, graced the celebratory event. The dignitaries recognized and congratulated the alumni and



the institution for their accomplishments and expressed gratitude for the much-needed research and capacity-building efforts of the IIHMR B. The Institute of Health Management Research (IHMR)-Bangalore, renowned for its contributions in Health Management, Hospital Management, Research, and Training in the southern part of India, had received numerous accolades. These include the GOLD BAND grade in Outcome Based

Education Ranking 2023 - World Institutional Ranking 2023, India's Best B School Ranking - Business Today, 2023, and being the 10th B School in Bengaluru - Outlook B School Ranking and The Week 10th B School Ranking 2023 in Bengaluru, During this time, the institution had over 100 students pursuing the course, with approximately 43 students benefiting from scholarships based on merit, caste, and income.

### INHSA 2024 Sets Stage For Digital Health Transformation

The Innovate Health South Asia (INHSA) 2024, organized by AD-MIRE - Centre for Advancing Digital Healthcare at IIHMR Bangalore, commenced with the inauguration of the Digi Health Data & AI Lab. Held at VRR Convention Centre, Electronic City Phase 1 on February 3, 2024, the event aimed to revolutionize healthcare through technological advancements. Prof. S. Sadagopan emphasized the need for multisectoral convergence and personalized care, underlining the im-

portance of innovation in healthcare. Mr. Krishna Ayagari, CEO of Accuracy Singapore, highlighted the impending rise in the adoption of EHR- EMR solutions due to market demands.

Dr. E V Ramana Reddy IAS (Retd.) inaugurated the Digi Health Data & AI Lab, envisioning it as



a hub for digital health research and development. The conclave featured a Startup Pitch session, recognizing promising startups and fostering collaboration opportunities.INHSA 2024 also honored student innovators and forged strategic partnerships with organizations like Karnataka Digital Economy Mission. Prof. Vishal Rao stressed the significance of personalized care in future healthcare startups. The event concluded with MedTel Healthcare Private Limited winning the Best Startup Award.

# Glimpses of Life at IIHMR, Bangalore























































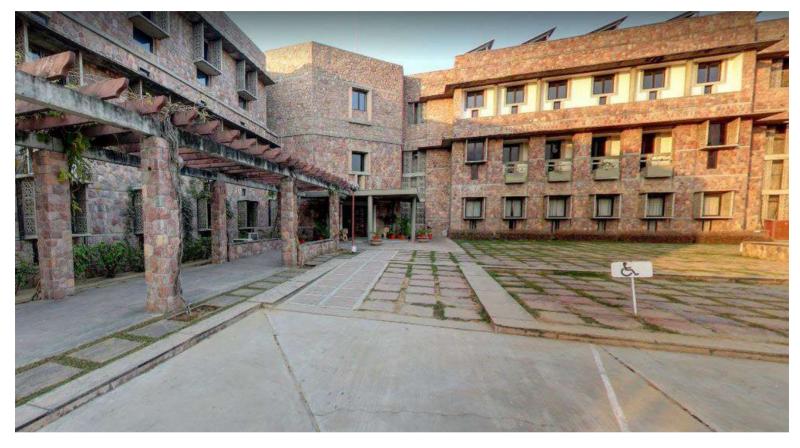


# Indian Institute of Health Management Research (IIHMR)-Society, Jaipur



The Indian Institute of Health Management Research (Society) was established in 1984 in Jaipur with a focus on Public Health and Hospital Management. The IIHMR Society established campuses in Jaipur, Delhi, and Bangalore over the years. IIHMR, Jaipur is a WHO Collaborating Centre and has been designated as an Institute of Excellence by the Ministry of Health & Family Welfare, Government of India. Recently, it became a State University for Healthcare Management Research.

# **IIHMR University, Jaipur**



IIHMR University is a specialized and exclusive research university for management research, postgraduate education, and training. The University aims to generate new knowledge and technologies to provide evidence and inputs for developing effective policies, health interventions, and strategies. The origin of IIHMR University has its roots in the significant pioneering contribution of the Indian Institute of Health Management Research, (IIHMR) Jaipur over the last three decades, towards policy and program management research, capacity development in health and hospital management in India and Southeast Asia. IIHMR University has a mission to improve the standards of health through better management of health care and related programs through management research, education, training, and institutional networking with a national and global perspective. The Ministry of Health and Family Welfare, Government of India identified it as an Institute of Excellence for training and capacity building. For its significant contributions towards health, hospital, rural, and pharmaceutical management education, the university has been awarded several Leadership and Best Sectoral B-school awards. In addition, IIHMR has become a major destination for training and capacity development in leadership and strategic management, hospital management, disaster management, quality management, project management, health management information systems, health economics, and finance.

https://iihmr.edu.in

# International Institute of Health Management Research, Delhi

IIHMR Delhi, a part of the IIHMR Society, was founded on 18th August 2008, with a mandate to focus on national and international health, catering to the growing needs of the country as well as those of the Asia-Pacific region. The Institute aims to play a major role in promoting and conducting research in evidence generation that can lead to policy formulation, strategy development, and effective implementation of policies and training and capacity development of professionals for the healthcare sector. It undertakes intervention research, evaluation studies, and operational research studies. The Institute offers a two-year full-time Postgraduate Diploma with specialization in Hospital Management, Health Management, and Healthcare Information Technology. The program is approved by the All-India Council for Technical Education (AICTE) and has been accredited by the National Board of Accreditation (NBA). The institute has obtained approval from the All-India University (AIU) that makes the PGDHM course offered, equivalent to an MBA degree. To meet the educational challenges of the rapidly growing health sector in India, IIHMR Delhi equips its students with a strong managerial and technical foundation for careers in consulting, hospital management, healthcare systems, healthcare quality management, health insurance and healthcare information technology, health-based research, business analysis, and transformation. The aesthetically designed and magnificently built campus of IIHMR is located in Dwarka, New Delhi.

https://www.iihmrdelhi.edu.in



## **IIHMR Bangalore Location Map**



