



10TH STATE OF INSTITUTE REPORT

2020-2021

International Institute of Health Management Research

MESSAGE FROM THE TRUSTEE SECRETARY



It is a matter of great pleasure that IIHMR Delhi is celebrating its 10th Convocation and releasing – State of Institute Report 2020. I feel delighted to go through the progress made and IIHMR Delhi's contribution in bringing about a sea change in the field of education, research and training in healthcare, hospital administration and healthcare information technology. There has been a paradigm shift in management in the health sector and IIHMR Delhi is among the institutions leading the change in the country.

Since its inception, the Institute has successfully rolled out the batches of management graduates of AICTE approved two-year Postgraduate Diploma in Hospital and Health Management (PGDHM) (MBA Equivalent), accredited by National Board of Accreditation and Association of Indian Universities. More than 1000 management graduates from IIHMR Delhi have joined various healthcare organizations and hospitals in different managerial and administrative positions in public and private sector. The IIHMR is known for its research and capacity development programs, and is committed to improve the standards of health through better management. In its research activities, IIHMR Delhi has been able to contribute to strengthening evidence-based service delivery through its research activities in the area of non-communicable diseases, urban health, climate change apart from conducting various evaluations and operation research studies on different dimensions of health system for Government and non-governmental organizations. A dedicated team of multi-disciplinary Faculty and Research Scholars undertakes health research surveys often in collaboration with IIHMR Jaipur and Bangalore.

As a learning centre for continuing education and training of working staff in various national and international health organisations, IIHMR Delhi is playing a pivotal role. The Institute has emerged as a major centre for training and capacity building in management of the health sector in India and South East Asia. It offers a diverse range of trainings and Management Development Programmes. Participants from neighbouring countries like Bhutan, Sri Lanka, Bangladesh, Myanmar, Afghanistan are regularly involved with IIHMR Delhi on various customized training programs being held at IIHMR Delhi. Amongst the various trainings in the last year, important one to mention are Hospital Management, Human Resource in Health, Supply Chain Management, Climate Change, Health Management Information System, Urban Health, Leadership, Legal issues in healthcare. The feedback of participants reflects that institute's training programs are excellent.

I wish IIHMR Delhi all success in its future endeavours.

Dr. S. D. Gupta
Trustee Secretary

MESSAGE FROM THE DIRECTOR



Dr. Sutapa B. Neogi
Director, IIHMR-Delhi

Welcome to the International Institute of Health Management Research (IIHMR)-Delhi!

Professional education is a dynamic field. IIHMR focuses on imparting its core values – Quality, Accountability, Trust, Transparency and Knowledge sharing to its students. As an Institute, we believe that education is the passport to the future, for tomorrow belongs to those who prepare for it today. It is an investment that would pay rich dividends in the years to come. The core courses are covered in the first year. Based on the aptitude and interest, they can specialize in health management or hospital management or health information technology in the second year of the course.

Healthcare industry is undergoing a rapid change. More and more management concepts are being incorporated into the health sector. The changing socio-political scenario, quantum leaps in technology, economic development, changes in epidemiology are some factors, which have brought us to the new horizons. Keeping this in mind, we have blended analytical insights, quantitative abilities and real time field experience into various courses. We regularly update our courses to incorporate the feedback from our alumni and industry. Our Institute has also been awarded the “Six Sigma Best Healthcare Management Institute of the year 2015” and MBA equivalence by Association of Indian Universities.

The healthcare sector requires technical, managerial, social and diplomatic skills. Our faculty and students, through their dedicated efforts have strived towards this goal. Added to this, we have incorporated the dynamism of real world by having linkages to industry, government sector and business houses within and outside India. The students are exposed to the real world through summer internship, dissertation and invited national and international experts. We groom our students to contribute to the healthcare industry effectively and do justice to the profession, however challenging the role may be. Our Institute is guided by renowned experts who are member of its management board, governing board and various committees. We at IIHMR, Delhi truly believes in a “Global Thinking with Local Action” that have gone into transforming the students to have the ‘right attitude’ to meet expectations in healthcare sector.

IIHMR Delhi has a rich research portfolio. The Institute conducts studies which have a bearing to improve the health system, ranging from policy to programme to community. The Institute conducts evaluation studies, intervention studies and operations research for national and state government, non-government organizations as well as UN agencies such as WHO, UNICEF etc. The multi-disciplinary faculty members bring excellent combination of research competencies that is critical to successfully carrying out evidence-driven and policy-relevant research. The focus area for research are Human Resource Management, Strategic Management and Leadership, Healthcare Financing, Health Economics, Healthcare Marketing, Health Policy and Health Administration, Public Health Management, Hospital Management and Quality Assurance, Logistic and Supply Chain Management, Health Information Technology, Demography/Population Studies, Epidemiology, International Health, Climate change and Environmental Health, Reproductive, Maternal, Newborn, Child and Adolescent Health, Communicable and Non-communicable Diseases and Urban Health.

The Institute offers consultancy to hospitals and healthcare organizations to streamline the workflow and operations by developing Standard Operating Procedures (SOPs), providing technical assistance to government’s programme for making district health action plans and quality assurance to name a few. We strive to make research beneficial and useful to the community through our advocacy efforts. Research creates knowledge that finds a special space in our academic programs. At IIHMR, we wish to stimulate a seamless transition between academics and research policy.

It is my pleasure to submit you our annual report, State of Institute Report for the year 2020-21.

Dr. Sutapa B. Neogi
Director

About IIHMR

Our Mission:

IIHMR is an institution dedicated to the improvement in standards of health through better management of health care and related programs. It seeks to accomplish this through management research, training, consultation and institutional networking in a national and global perspective.

Our Core Values:

- Quality
- Accountability
- Trust
- Transparency
- Sharing knowledge and information

Thrust Areas:

IIHMR is engaged in policy issues, program planning and management and capacity building mainly in the health sector. It undertakes research, training, and consulting activities in following areas:

- Primary Health Care
- Health and Hospital Management
- Health Economics and Finance
- Population and Reproductive Health
- NGO Management and Networking
- HIV / AIDS Program Management and Evaluation

Capabilities:

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

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Assistant Professor, IIM, Ranchi

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IIHMR-Delhi

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Dr. Vinay Tripathi

Associate Professor, IIHMR, Delhi

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Dr. Preetha G.S.

Dean (Research), IIHMR, Delhi

About the Institute

IIHMR Delhi, a part of the IIHMR Society, was founded on 18th August 2008, with a mandate to focus on national and international health priorities of the country and the Asia-Pacific region. The Institute aims to play a major role in promoting academics and conducting research relevant to policy formulation, strategy development and effective implementation of policies and training and capacity development of professionals for the healthcare sector. The Institute offers a two-year full-time Postgraduate Diploma with a specialization in Hospital Management, Health Management and Healthcare Information Technology. The program is approved by the All India Council for Technical Education (AICTE) and accredited by the National Board of Accreditation (NBA). The Institute has obtained approval by the Association of Indian Universities (AIU) that makes the PGDHM course offered, equivalent to a MBA degree. IIHMR Delhi equips its students with a strong managerial and technical foundation for careers in hospital management, health care systems, healthcare quality management, health insurance, healthcare information technology, health research, business analysis and transformation.

The aesthetically designed and magnificently built campus of IIHMR is in Dwarka, New Delhi. The infrastructure and the facilities are at par with international standards and meet all academic and administrative requirements. The well-lit spacious air-conditioned classrooms equipped with audio-visual facilities create an atmosphere conducive to learning. The library is equipped with the latest books, journals, and magazines of national and international standards for academic and research activities. The computer centre of the Institute is a state-of-the-art facility and uses technologies to provide a competitive advantage to both its faculty as well as the students in core areas of education and research. There are provisions for adequate and well-equipped space to host national and international conferences, seminars, and workshops within the Institute. Other facilities include individual rooms for the faculty, gymnasium, tennis court, mini-amphitheatre, centralized air-conditioning system and a car parking lot. The Institute also has a spacious and well-equipped cafeteria and a guesthouse for visitors and dignitaries.

Global Networking (Societal Collaborations)

Over the years, the Institute has been instrumental in building collaborations with various national and international organizations and universities to promote public health education. We take immense pride in our ever-expanding network with these prestigious institutions and organizations. Some of the collaborations with the IIHMR society are presented below:

World Health Organization (WHO)

IIHMR is designated as a WHO Collaborating Centre for District Health System Based on Primary Health Care owing to its excellence in health management research, training and educational programs. As a collaborating centre, the Institute works in the areas of organization and management of health systems, strengthening the district health system, quality management in health care, operations research and health sector reforms. The Institute operates as a resource centre; organizes intra and inter-country training programs, collaborates with WHO in monitoring and evaluation and provides expertise in health system management and research.

South-East Asia Public Health Education Institution Network (SEAPHEIN)

SEAPHEIN has been created by the WHO South-East Asia Regional Office to promote collaboration and sharing of information and knowledge among the member countries in the Region for strengthening public health education and training. IIHMR is both, the founding member as well as an active partner of the network, and has signed agreements for collaboration with various institutions in South East Asian countries to promote capacity building in public health, management and joint collaborative research.

India Public Health Education Institution Network (IndiaPHEIN)

To promote public health education in India, IndiaPHEIN has been developed and promoted under the stewardship of WHO-SEARO. The Institute hosts the Secretariat of IndiaPHEIN and plays a lead role in managing the network to strengthen public health education in India.

National Institute of Health and Family Welfare (NIHFW)

IIHMR and NIHFW have agreed to promote cooperation in education, training and research. The areas of collaboration include organizing joint training programs, research, visits by and exchange of scholars, teachers and other staff, exchange of students for long and short term programs, exchange of research materials (reports, information, published papers), and sharing of information.

The Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

The Bloomberg School of Public Health at Johns Hopkins University and IIHMR have agreed to work together in the areas of research, education, and training. The focus is on building the public health capacity in developing countries. The collaboration would explore activities to enhance the effectiveness and efficiency of public health programs by providing technical support to partners.

SAARC Tuberculosis and HIV/AIDS Centre (STAC)

The SAARC TB and HIV/AIDS Centre support the efforts of National TB and HIV/AIDS Control Programmes through evidence-based policy guidance, coordination and technical support. IIHMR and the STAC have a technical tie-up for conducting training in the SAARC countries. The Institute has been instrumental in providing technical support to STAC for several training sessions on leadership and strategic management held in the SAARC region.

University of Chester

IIHMR and the University of Chester have signed an MoU to enhance academic and research opportunities develop knowledge and cultural linkages between the institutions in the field of public health.

B.P. KOIRALA INSTITUTE OF HEALTH SCIENCE

IIHMR signed a Memorandum of Understanding to establish educational affiliation between IIHMR and B.P. Koirala Institute of Health Sciences (BPKIHS), Nepal. The areas of agreement include advice and consultancy on structural, academic, policy and procedural matters. These include establishment of a new School of Public Health, a partnership to support the development of School of Public Health, support in curriculum development in public health, exchange of faculty and training of faculty and staff in public health, participation and support in teaching training activities, student exchange, collaboration in research activities, collaboration in service and public health policy.

Institutional Networking

Management and Training International (MTI)

The Institute signed an MoU with Management and Training International (MTI) Ltd., Bangladesh for promoting policy making in the areas of health management, health economics, monitoring and evaluation programs. The MoU also provides an opportunity to collaborate for capacity building, short and long-term training, study tours, exposure visits, higher study, research and for organizing seminars and workshops.

National Health Systems Resource Centre (NHSRC)

NHSRC and IIHMR Delhi signed a MoU to lay the foundation for cooperation and joint action to support health systems development in identified and mutually agreed upon areas. The MoU will facilitate in developing strategies for collaboration and resource sharing between the two organizations in research, evaluation, teaching, training, capacity building and consultancy.

Universidad de Oviedo, Spain

The Institute signed an MoU with Universidad de Oviedo, Spain and achieved a partner status for the Master's course in Disaster in Public Health, coordinated by the University of Oviedo in collaboration with the Karolinska Institutet and Universite Catholique de Louvain (promoting Universities). As a partner, the Institute will co-tutor internships and Master thesis, participate in teaching activities and other collaborative activities, relating to public health and health services.

The Union South-East Asia (USEA)

The Institute signed an MoU with USEA to work jointly for the Call to Action for the TB-Free India Campaign. As a part of this Call, the Institute will support USEA-CTB to identify TB Champions, advocate for TB prevention, care, and airborne infection control, develop student papers and other research papers on TB disease, etc.

Educational Programs and Academic Activities

Postgraduate Program

The Institute offers a two-year, All India Council for Technical Education (AICTE) approved, NBA Accredited & AIU recognised, full-time PGDM (Hospital & Health Management) equivalent to MBA program. It offers specialization in Hospital Management, Health Management and Health Information Technology, with a total annual intake of 180 students. The program aims to develop trained professional managers with requisite skills in planning, implementation, operational management, diagnosing and problem-solving, consultancy and entrepreneurship. It also empowers them with the skills required to manage hospitals and healthcare institutions in developing countries, both in public and private sectors, as well as to meet the mounting demand for quality healthcare management.

Our students have won accolades in many inter-campus and national competitions in academic as well as co-curricular activities. They have presented papers in many conferences, published in notable journals, and have won international scholarships. The Institute also encourages and supports the entrepreneurship skills of the students. The Institute also encourages and supports the entrepreneurship skills of the students. We note with pleasure that many of our alumni have risen to leadership positions of not only programmes and departments but also of organizations

Placement

The Institute has a Placement Cell that works under the aegis of the Placement Committee. The Committee comprises of Associate Dean (Academics and Student Affairs), Placement Officer, faculty members and student representatives. The activities of the Placement Cell primarily focus on securing:

- Placements for summer training in the first year
- Placements for dissertation in the second year
- Campus placements for the outgoing students
- Networking with organisations

Large corporate and public sector hospitals, international, bilateral and national health care organizations and health insurance companies approach IIHMR Delhi for qualified and well-groomed healthcare managers. The course offered at the Institute prepares graduates for exciting careers in such organizations. The students of the Institute have secured placements in reputed hospitals, healthcare organizations, consultancies and software companies, both in the government and the corporate sectors.

Some of the organizations where our students are placed include Engender Health, EYE Q INDIA, IQVIA, Narayana Hrudayalaya, Nexus HealthTech Private Limited, NHSRC, PharmaAce, RxCruit, Yashoda Hospital & Research Centre, State Health Resource Centre (Chhattisgarh), Shri Ram Murti Smarak Institute of Medical Sciences (SRMS IMS), IQVIA, Gurugram, GTI Infotel, U4RAD Technologies LLP, Mahajan Imaging Research and Development Pvt. Ltd, Charak Pallika Hospital, JHPIEGO, Bhopal, Healthcare At Home, Embebo, 3rd Tapasya Corp Heights, Paras Hospital, E&Y, Piramal Foundation, CK Birla, Mellalta Meets, Jyoti Hospital, Maternity Foundation, U4RAD Technologies LLP, Akhil Systems Pvt Ltd, Medicover Hospital, Venkateshwar Hospital, The Inclen Trust International, DCDC, JHPIEGO, Yatharth Hospital, National Health Mission, Viveo Healthcare, GTI Infotel, Narayana Health, IQVIA, Gurugram, Impact Guru, Mumbai, Fortis Memorial Research Institute, MEDICA Emergency Hospital, ZS Associates, Karkinos Healthcare PVT LTD, Impact Guru, Pharma Ace, Virinchi Hospital, Rajiv Gandhi Cancer Institute & Research Centre, PasDigital, Dharmashilla Narayana Superspeciality Hospital, DMRC, PATH, National Health Mission, and Silver Genie.

The students from the current batch have been placed in premier organizations for carrying out their summer training in the field of Hospital Management, Health Management and Health IT.

Convocation Ceremony

- On Monday, 29th June 2020, the Institute hosted its Eleventh Annual Convocation in virtual mode for 94 graduating students. The Institute was honoured to have as Chief Guest Prof. Anil D. Sahasrabudhe, Chairman, AICTE. The Guests of Honour were Dr. George S. Leibowitz, Professor and Doctoral Program Director Stony Brook University, New York, USA and Dr. S D Gupta, Trustee Secretary IIHMR, Jaipur. Prof. Anil D. Sahasrabudhe congratulated all the students who received their Post Graduate Diploma in Hospital and Health Management (PGDM) and those who have been conferred the PD Agarwal Gold Medal for outstanding performance. The awardees were Ms. Debashreeta Das and Dr. Mansi Bhola in the hospital stream, Ms. Rimjhim Mishra in the health stream, and Ms. Isanaka Sai Josree in the health IT stream. The Best All-Round Gold Medal was presented to Ms. Rimjhim Mishra from the Health stream. Prof. Shankar Das, Director, IIHMR Delhi and Dr. Pradeep Panda, Dean, Academics congratulated the newly graduated healthcare professionals. The audience included parents and well-wishers of the outgoing students, as well as representatives of collaborating Institutions who had contributed to the academic learning of the students by graciously accepting them for summer assignments and for dissertation-cum-internship. The convocation was marked with delight and ecstasy of the graduates as they moved into the new phase of their lives.

Guest Lectures by Industry Experts

The Institute regularly invites experts from the health, hospital, and IT sectors to share their wisdom and experience with the faculty and students. In 2020-2021, the Institute was privileged to have the following speakers:

Prof. Supten Sarbadhikari,

(Title of talk: “National Digital Health Mission”)

Dr. (Major) Prashant K.S. Chauhan

(Title of talk: “Leadership Principles in Healthcare”)

Ms. Sushma Singh

(Title of talk: “It's Time to Move on from Accreditation Driven Quality to Quality Driven Accreditation”)

Mr. Neeraj Jain

(Title of talk: “Elimination of Tuberculosis by 2025: PATH's Role and Importance”)

Dr. Manoj Panda

(Title of talk: “Economic Impact of Covid-19 in India”)

Alumni Talk

Dr. Nupur Garg,

(Title of talk: “Public-Private Partnership in Healthcare”)

Ms. Rakhi Wadhvani

(Title of talk: “Patients Right and Safety: An Overview of Process Improvement”)

Dr. Shubhangi Joshi

(Title of talk: “Health Insurance Model in Hospitals of UAE: Challenges and Opportunities”)

Dr. Tarun Singh Sodha

(Title of talk: “Maternal Health Initiatives and Impact of COVID-19 on MCH care”)

Research

IIHMR Delhi has a vibrant research portfolio. The Institute conducts research studies that encompass the health systems ranging from community to policy level. The faculty members are engaged in research projects related to assessment, intervention, evaluation and operations research for national and state governments, non-government organizations as well as international agencies. The multi-disciplinary faculty members, with an adequate mix of medical and non-medical fraternities and strong research competencies have successfully carried out evidence-driven and program-relevant research. The focus areas for research are human resource management, strategic management and leadership, healthcare financing, health economics, healthcare marketing, health policy and health administration, public health management, hospital management and quality assurance, logistic and supply chain management, health information technology, demography/population studies, epidemiology, international health, climate change and environmental health, reproductive, maternal, newborn, child, and adolescent health, communicable and non-communicable diseases, urban and rural health, Ayushman Bharat and health and wellness centre. The Institute offers consultancy to hospitals and healthcare organizations to streamline the workflow and operations by developing Standard Operating Procedures (SOPs), providing technical assistance to the government's flagship programme called NHM for making district health action plans and quality assurance.

COMPLETED PROJECTS

Smokeless tobacco use and reproductive health of women – A rapid review

Funding Agency: World Health Organization

Duration: September 2020 - February 2021

Team: Sutapa B Neogi, Preetha G S, Sumant Swain, Jaswinder Kaur, and Dr. Radhika A G (Consultant)

The team has systematically conducted a rapid review on Smokeless Tobacco (SLT) use and reproductive outcomes among women. Three common reproductive conditions in women, namely – Infertility, Menstrual Disorders, and Pelvic Inflammatory Diseases (PID) were selected as outcomes for this study. We searched for articles mentioning these three conditions and SLT and presented the findings as per PRISMA guidelines. The studies indicated that SLT could be associated with an array of gynaecological disorders. Available studies to explore association between SLT and reproductive outcomes are inconclusive due to limitations in methodologies. More studies with robust study designs are required from low- and middle-income countries where the prevalence of SLT use is high among women.

Impact of Traffic on Asthma amongst School Children in Delhi

Funding Agency: Central Pollution Control Board

Duration: April 2019 – September 2020

Team: Nitish Dogra & Anandhi Ramachandran

Numerous studies from around the world have established that exposure to traffic causes adverse health effects particularly in children. However, there is limited evidence in the Indian context. This is particularly relevant in Delhi where the problem is compounded by high exposure and multiple sources, traffic being one of them. Thus, from scientific, programmatic and policy perspective it is essential to have a large-scale definite study on this subject. The study involved 6000 school children in Sarita Vihar ward of South Delhi involving heavy, medium, and light traffic sites with schools and residence of children near main road contrasted with schools and residence of children away from main road. Health outcomes of asthma, infections and other allergies were considered. Based on the survey, the children who were reported to have symptoms related to asthma (approx. 5% of the sample) were subjected to pulmonary function tests.

ONGOING PROJECTS

Climate Variability, Human Health Impact and Economic Burden in Tribal Communities of Selected Geographical Regions in India

Funding Agency: Department of Science and Technology (DST), Government of India.

Duration: April 2017 – July 2021

Team: Vinay Tripathi, Rais Akhtar, Preetha GS, Pradeep Panda and Sumant Swain

There is a wide consensus among the scientific community as well as policymakers that climate change is happening and is influencing everyone as well as every sphere of human life, including health. Indigenous or tribal populations are those segments of the population that are most vulnerable to climate change impact. However, there are limited studies, more so in Indian context, which have examined climate change, its human and economic consequences from their perspective. This study, funded by the DST, attempts to address this gap. The four-year study, which started in April 2017, is spread across five states of India, namely, Odisha, Madhya Pradesh, Jammu & Kashmir, Kerala, and Meghalaya. The study has adopted mixed-method approach to achieve its objectives. The data collection has been completed and report writing is in progress.

National Family Health Survey (NFHS –5)- Odisha

Funding Agency: MoHFW, Government of India and IIPS, Mumbai

Duration: August 2019 –October 2021

Team: Pradeep Panda, Sumant Swain, Hemant Mishra, Dr Amiya Patel and Sarthak Mohapatra

The National Family Health Survey (NFHS-5) is coordinated by the International Institute for Population Sciences (IIPS) with the financial support of the Ministry of Health and Family Welfare, Government of India. IIMR Delhi is responsible for the survey implementation and data collection for the state of Odisha. Data collection for 30 districts has been completed and data and report editing are pending so far. NFHS-5 is a national survey designed to provide information on population, family planning, maternal and child health, child survival, HIV/AIDS and sexually transmitted infections (STIs), reproductive health, and nutrition in India. NFHS-5 has two specific goals: (a) to provide essential data on health and family welfare needed by the Ministry of Health and Family Welfare, Government of India and other agencies for policy and programme purposes, and (b) to provide information on important emerging health and family welfare issues. To meet these two aims, the sample has been designed to provide information on sexual behaviour; HIV/AIDS knowledge, attitudes and behaviours; life-style indicators; other health issues; and domestic violence only at the state level and at the national level, while most other indicators will also be reported at the district levels. We have collected blood samples from women (age 15-49) and men (age 15-54) in the form of dried blood spots (DBS) for testing for malaria, HbA1c (a measure of diabetes), and Vitamin D3. Data has been collected using Computer Assisted Personal Interviewing (CAPI) on mini-notebook computers. Anaemia testing, and height and weight measurements for women (age 15-49), men (age 15-54), and children under age 6 will also be included in NFHS-5. Waist and hip circumference were measured for women (age 15-49), and men (age 15-54). Blood glucose and hypertension measurements were done for all women and men over the age of 15 years. All of these estimates will be provided at the district level.

Healthcare seeking behavior for Malaria – An ethnographic study of health service seekers and healthcare providers in a tribal dominated district of Chhattisgarh

Funding Agency: ICMR

Duration: November 2019 – December 2021

Team: Vinay Tripathi, Preetha GS, Satish Kumar and Sanjiv Kumar

Malaria related morbidity and mortality is relatively higher in tribal-dominated states of India, including Chhattisgarh, the State which has not been covered under the Intensified Malaria Control Project. Chhattisgarh accounted for 17 percent of all malaria cases in 2017, second only to Orissa. Malaria was the main cause of deaths among children aged 1 – 15 years as well as among those who are in above 50-years of age groups and one among the six major causes of rural deaths reported in the State. Healthcare seeking behaviour among the tribal group is complex and cannot be understood from a single lens. Tribals have a pluralistic perspective of any disease and malaria is no exception. Accordingly, the study attempts to capture the pluralistic view of tribal regarding malaria and how it influences their health-seeking behaviour with the broader aim of designing a targeted intervention while taking into account the health system perspective in the state of Chhattisgarh.

M-Health Based Neonatal and Child Infectious Disease Syndromic Surveillance and Monitoring at Child Care Centres (Anganwadis and Kindergartens) in Hyderabad

Funding Agency: DHR

Duration: Aug 2020 - July 2022

Team: Anandhi Ramachandran, Sairam Challa (AIMSR), and Anand Sengupta

Anganwadi centers that take care of pre-school children are at high risk for transmission of infectious diseases as they have the population that is vulnerable to infections in a group. IDSP that addresses the issues related to infectious diseases gets the surveillance data from PHC through the field visits of the ANMs and ASHAs. Since timeliness is critical in surveillance, our study proposes to test the feasibility of having a mobile-based Neonatal and Child Infectious Disease Syndromic Surveillance system that can provide timely alerts, promote preventive measures and risk profiling of disease outbreaks among Under 5 population. The system will monitor the parameters according to the 'S' form of IDSP and track the children using Geospatial Mapping. Since private kindergartens/nursery schools that are out of reach of IDSP network are higher than AWCs especially in the urban areas, they are also included as reporting units. GIS Mapping of the location of the reporting center (AWC and schools) and providing unique identification for the children will help in maintaining the electronic health record of the child for easy tracking and monitoring. The study has completed two phases where the system has been designed and developed based on inputs from the field. In the next phase, the system will be implemented and evaluated for its applicability and efficiency.

5. Planning and piloting an integrated disease control campaign in Uttar Pradesh

Funding Agency: Health Campaign Effectiveness (HCE), Task Force for Global Health

Duration: March 2021 – October 2021

Team: Preetha GS, Sutapa B Neogi, Nikita Sabherwal, Jaswinder Kaur, Aanchal Singhal, and Shivani Sharma

Integrated health campaigns combining two or more campaigns have been seen to leverage the strengths of compatible programs and avoid geographic and temporal duplications in efforts. The most common reported benefits for integrated campaigns are that they enhance population coverage and are cost effective, client-oriented, equitable and locally owned. The project attempts to explore ways to develop a collaborative plan for an integrated health campaign and pilot the plan in the districts of Gorakhpur and Deoria in Uttar Pradesh. The activities will involve a local landscaping for implementing integrated campaigns, developing a collaborative plan for an integrated campaign, demonstrating the plan on a limited scale in both the districts and documenting the experiences. Currently data collection is ongoing.

Centre for Climate, Environment and Health (CCEH)

Designated by NCDC, Govt. of India as a Centre of Excellence under National Programme on Climate Change and Human Health

Mission

CCEH is an initiative aimed at addressing the health impacts of climate change and the environment in the developing world. It seeks to accomplish this through sustainable solutions emanating from academics, research, training, consultation and advocacy in a national and global perspective.

Objectives

- Build capacity for researchers and practitioners
- Conduct training programs for diverse stakeholders
- Organize relevant national and international meetings
- Conduct cutting edge research building on IIHMR's prior work
- Engage print, audiovisual and social media as a key stakeholder
- Publish work through blogs, working papers, articles, books and other means

Thrust areas

Climate Change, Disasters, Air Pollution, Transport and Health, Water, Sanitation and Hygiene (WASH)

Core Group of Faculty with Expertise

The Centre Core Group comprise of Faculty with multi-disciplinary expertise. The activities are coordinated by a Convenor (Dr. Nitish Dogra). Depending on the need, other faculty members outside the Core Group also serve as experts or resource persons.

- Dr. Nitish Dogra (Environmental Health)
- Dr. Preetha GS (Disaster Risk Reduction)
- Dr. Vinay Tripathi (Qualitative Research)
- Dr. Pradeep Panda (Health Economics)
- Dr. Manish Priyadarshi (Urban Health)
- Dr. Sumant Swain (Climate Policy)
- Dr. Anandhi Ramachandran (GIS)

Workshop on *Addressing Transport, Air Quality and Health in India* with Johns Hopkins University, USA in Jan 2020



MDP and Training Activities

One of the biggest challenges faced by the Indian health sector today is the dearth of professional managerial skills for efficient and effective management of healthcare institutions. With the rapid expansion in health infrastructure and the continuous emergence of new health needs, the necessity for capacity building amongst the available human resources to enable them to cope with the changing scenario is increasingly being felt. Continuing education and training are an important prerequisite for the development of health professionals holding responsible managerial positions. To equip health professionals and keep them abreast of developments in requisite knowledge base and technology, IIHMR Delhi conducts training programs on a regular basis. IIHMR is a premier institution dedicated to transforming healthcare through research, training, and education, with its state-of-the-art facilities and excellent combination of faculty with different backgrounds, both medical and non-medical. The Institute organizes a variety of training programs catering to the individual needs of different health institutions. Besides the regular training programs on common issues, customized training are designed according to the needs of the concerned institution. In 2020-2021, a total of nine MDPs / training programs were organized. The details of the training / MDPs are presented below:

Workshop on Urban Health Management

February 15-19, 2021 & February 22-26, 2021| Coordinator: Dr. Manish Priyadarshi and Dr. Pankaj Talreja

Two workshops on Urban Health Management for NHM Odisha were organized at IIHMR Delhi. A total of 56 participants attended the workshops (24 participants in 1st batch and 32 participants in 2nd batch).. The workshop had different sessions and covered topics on health policy, national urban health mission, urban vulnerability, resilience, disease surveillance, community process documentation, intersectoral coordination, quality assurance, etc.. The sessions included both classroom-based teachings as well as exposure visit. One day was devoted for the field visit to an Urban Primary Health Centre located in Dwarka. Overall, the participants were happy the way, the workshop was conducted. They expressed that the learning objectives were met.

Online MDP on Understanding Healthcare through Quality Lens (NABH Standard 5th Edition)

February 3 -6, 2021| Coordinator: Ms. Nikita Sabherwal

The MDP was attended by the participants from various corporate hospitals like Manipal, Max healthcare, NH groups, Yashoda Hospital, etc.The main aim purpose of the programme was to establish internal counsellors within hospitals to help them work towards the implementation, accreditation, and maintenance of quality and patient safety standards. Besides the in-house faculty, faculty from reputed corporate hospitals were also involved in conducting sessions. The pre-test and post test showed significant difference in knowledge of participants. The course was appreciated by all participants.

Online MDP on Economic Evaluation of Public Health Interventions

December 15 -17, 2020/Coordinator: Dr. Pradeep Panda

The specific objectives of this three-day training were to introduce the basic and fundamental aspects of the main methods used in the economic evaluation of public health interventions; to familiarize the participants with some recent advances in the use of methods for the economic evaluation of public health interventions and apply them in their day today work. The course included a number of case studies to provide practical skills on decision analysis and modeling techniques of decision analysis. The concepts of critical appraisal and research protocol of economic evaluation studies, including interpreting results were deliberated. Besides the teaching faculty of IIHMR, reputed faculty from other educational institutions was also involved in the course.

E-conference Environmental Determinants of Infectious Diseases in India

December 7 -10, 2020 /Coordinator: Dr. Nitish Dogra

The main conference was envisaged over 4 half-day sessions, with one of the four subthemes being a focus on a given day: Climate, Air Pollution, Disasters and Indoor Environment. Deliberations were done through plenary lectures, expert sessions, panel discussions and scholar presentations. The overall goal of the conference was to build capacity among early- and mid-career academicians, researchers, practitioners and students towards climate-proofing of the human health sector in the country. Select experts from the environment, health and public policy fields from renowned institutions guided the conference. The conference gathered around 200 participants, including academia, civil society, donor agencies and government representatives. Perspectives and lessons based on empirical sectoral research and knowledge, as well as best practices, were presented. The approach of the conference was to facilitate creative, insightful sharing woven into the learning process. Participants were engaged through presentations, lectures as the conference were conducted on online platform. Each session comprised of multiple speakers, chaired by an eminent expert. Sessions were followed by training, skill building and discussions. The conference ensured improved understanding of top-down requirements (such as policies and institutions) and bottom-up requirements (such as researched evidence, good practices and partnerships).

Online MDP on Non-Communicable Disease Programme Management: Data to Evidence for Decision Making

November 30 – December 3, 2020 | Coordinator: Dr. Preetha G S

This four-day training program was attended by by national and international participants who are closely associated with NCD/ Health Program Management and included Health Program Coordinators from Government of Kerala, Kingdom of Bhutan and Delhi Government. The MDP was designed to enable participants to (i) address health program related issues through appropriate research methodology using both HMIS and primary data as well as to (ii) disseminate the evidence created. The important issues/topics discussed were use of data in decision making, programme indicators, monitoring and evaluation framework for NPCDCS using primary and secondary data, formulating research questions and choosing study designs, data collection and analysis plan, disseminating programme information and evidence, etc. The course was highly appreciated by the participants.

Online MDP on Emerging Trends in Biomedical Waste Management with Special Reference to COVID-19 Waste

October 26 -28, 2020 |Coordinator: Dr. A. K. Agarwal

This three-day online training program was attended by thirty-two participants from India and Bhutan. The basic aim of this program was to sensitize and update participants to deal with different aspects of Biomedical Waste Management viz; Emerging Trends, COVID-19 waste, PPEs and Liquid Waste Management under the changed scenario due to COVID-19. The interactive approach involving video and case studies discussion was adopted for the learning sessions. Each day's sessions were preceded by recapitulation of previous day's sessions to ensure better retention of information and continuity. The course was highly appreciated by all the participants.

Online MDP on Data Management Development Program on Data Analysis using SPSS

September 7 -11, 2020 | Coordinator: Dr. B. S. Singh

This training programme was attended by 25 participants from Medical College Baroda, Andhra Medical College-Visakhapatnam, JDWNR Hospital- Bhutan, Janaki Foundation - Patna attended the program. The basic objective of the course was to enhance the understanding the basic concepts of data management, analysis and interpretation of data using SPSS. The course covered important issues related to introduction to SPSS, creating variables and defining data properties, data entry, data cleaning, data quality, frequency distribution, generating cross tables, descriptive statistics, data transformation: recoding & computing writing syntax in SPSS using large scale survey (such as NFHS) data, bivariate analysis, correlation and simple regression, chi-square/ t-test/ANOVA, logistic regression, data analysis plan, data interpretation and reporting infographic. More emphasis was given on participant's interaction, videos and practical exercise for analysis and interpretation of data. The course was highly appreciated by the participants.

Online MDP on Ensuring Supply Chain Readiness in Hospital during Pandemics

August 4 -7, 2020 |Coordinator: Dr. A K Khokhar

This four days online training program was attended by 27 senior doctors dealing with supply chain management of ESI hospital across India. The basic objective of the course was to enhance the understanding of procurement of right quality of materials at the right time and ensure proper availability through scientific inventory control. The need for appropriate planning to overcome the pandemics situations was discussed. The course covered important issues related to the purchase policies of the Government of India, hospital purchases for medical, dietary, and non-medical items, inventory management techniques and quality issues of material management, the role of IT for management of materials in ESIC (Panchdeep Module) and various issues related to procurement, maintenance, condemnation and replace of hospital equipment.

Publications and Paper Presentations (April 2020- March 2021)

Prof. (Dr.) Sutapa B. Neogi

1. Harish Humar, Rajat Khanna, Varun Alwadhi, Ashfaq A Bhat, Anil Nagendra, Prasant K Saboth, Sutapa B Neogi, Ajay Khera. 2021. Tracking Weight-for-Age of Infants Using Home Based Newborn Care Plus by ASHA Workers. *Indian Pediatr* .Apr 15;58(4):345-348.
2. Harish Kumar , Ashfaq Ahmed Bhat , Varun Alwadhi , Rajat Khanna , Sutapa B Neogi , Ajay Khera , Sila Deb. 2021. Situational Analysis of Management of Childhood Diarrhea and Pneumonia in 13 District Hospitals in India. *Indian Pediatr* Apr 15;58(4):332-337. doi: 10.1007/s13312-021-2191-9
3. Harish Kumar , Ashfaq Ahmed Bhat , Varun Alwadhi , Rajat Khanna , Sutapa B Neogi , Pradeep Choudhry , P K Prabhakar. 2021. Special Newborn Care Plus Project in India: Preliminary Findings from Community-Based Follow-up of Newborns Discharged from Facilities. *Indian Pediatr* Apr 15;58(4):354-357.
4. Harish Kumar, Ashfaq Bhat, Varun Alwadhi, Arti Maria, Rajat Khanna, Sutapa B Neogi, Ajay Khera. 2021. An Assessment of Implementation of Family Participatory Care in Special Newborn Care Units in Three States of India. *Indian Pediatr* . Apr 15;58(4):349-353.
5. Harish Kumar , Rajat Khanna , Varun Alwadhi , Ashfaq Ahmed Bhat , Sutapa B Neogi , Pradeep Choudhry , Prasant Kumar Saboth , Ajay Khera . 2021. Catalytic Support for Improving Clinical Care in Special Newborn Care Units (SNCU) Through Composite SNCU Quality of Care Index (SQCI). *Indian Pediatr* Apr 15;58(4):338-344.
6. Shomik Ray, Sutapa B Neogi, Ranjana Singh, Niveditha D, Sanjay Zodpey. 2020. Is IV iron sucrose a cost effective option for treatment of severe anaemia in pregnancy as compared to oral iron? *Health Policy and Planning*, 1–8 doi: 10.1093/heapol/czaa110
7. Sutapa B Neogi, Himanshu Negandhi, Priyanka Bharti, Arvind Mathur, Sanjay Zodpey. 2020. Burden and management of obstetric fistula in South East Asian Region (SEAR) countries- A systematic review and meta-analysis. *Indian J Public Health* Oct-Dec 2020;64(4):386-392.doi: 10.4103/ijph.IJPH_200_20.
8. Sutapa B Neogi, Jyoti Sharma, Shivam Pandey, Nausheen Zaidi, Maitreyee Bhattacharya, Rakhee Kar, Sitanshu Sekhar Kar, Abhishek Purohit, Sanjib Bandyopadhyay, Renu Saxena. 2020. Diagnostic accuracy of point-of-care devices for detection of anemia in community settings in India. *BMC Health Serv Res* 20, 468 . <https://doi.org/10.1186/s12913-020-05329-9>
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Prof. (Dr.) Preetha G.S.

1. Neogi SB, Preetha GS. 2020. Assessing health systems' responsiveness in tackling COVID-19 pandemic. *Indian J Public Health*;64:S211-6.
2. DeFries, Ruth; Agarwala, Meghna; Baquie, Sandra; Choksi, Pooja; Dogra, Nitish; Preetha GS et al. 2020. Post-lockdown spread of COVID-19 from cities to vulnerable forest-fringe villages in Central India. *Current Science* (00113891) . Vol. 119 Issue 1, p52-58. 7p
3. Swain S, Preetha G S, Kumar S, Aggarwal D, Kumar R, Kumar S. 2020. Human resources for health in India: Need to go beyond numbers. *Indian J Community Med* ;45:266-9

Ms. Divya Aggarwal

1. Divya Aggarwal. 2020. Changing Role of Nursing Cadre under Emerging Zoonotic Diseases, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
2. Divya Aggarwal. 2020. One Health Approach to Address Zoonotic Diseases, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
3. Divya Aggarwal. 2020. Overview of Zoonotic Diseases in Peri-Urban Areas and Introduction to the Special Issue, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
4. Navita Yadav, Divya Aggarwal. 2020. Potential Risk Factors of Brucellosis in Dairy Farmers of Peri-urban Areas of South West Delhi, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
5. Vaibhavi Kahadayata, Divya. 2020. Aggarwal, Knowledge, Attitude, and Practice about Hygiene among Livestock Keepers in Peri-Urban Area of Vadodara District, Gujarat, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
6. Ikra Ahmad, Sumesh Kumar, Divya Aggarwal. 2020. Assessment of Knowledge and Practices of Hygienic Milk Production among Dairy Farmworkers, Southwest Delhi, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
7. Sonam Lakra, Divya Aggarwal. 2020. Practices that are Potential Risks to an Increase in Zoonotic Tuberculosis: A Cross-sectional Study among Cattle Holders in Peri-Urban Area of Sonipat, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
8. Sanjiv Kumar, Sumant Swain, Preetha G S, B. S. Singh, Divya Aggarwal. 2020. Zoonotic Diseases in India, *Indian Journal of Community Medicine*, Print ISSN 0970-0218, E-ISSN 1998-3581, Volume 45, Pages 1-51, Special Supplement.
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10. Swain, Sumant; Aggarwal, Divya and Kumar, Sanjiv. (2020). Addressing Health Inequity through Strategic Planning. *Indian Journal of Public Health*. Volume 64. Issue 4. October-December. Pp 417-420.

Dr. Nikita Sabherwal

1. Nikita Sabherwal, Dr.N.K. Chadha. 2020. A Study To Analyze Patient Physician Communication And Its Impact On Patient Satisfaction. *Journal of Critical Reviews*. 7(5): 2048-2052. doi:10.31838/jcr.07.05.353.
2. Nikita Sabherwal, Prof (Dr.) N K Chadha. 2020. Impact Of Patient Demographics As Moderating Variables In Patient Communication. *Journal of Critical Reviews*. 7(15): 4132-4147. doi:10.31838/jcr.07.15.551.

Dr Bhanu Shanker Singh

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2. Kumar S, Swain S, Preetha G S, Singh B S, Aggarwal D.2020. Zoonotic diseases in India. *Indian J Community Med* ;45, Suppl S1:1-2 DOI: 10.4103/ijcm.IJCM_360_19

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Dr Anandhi Ramachandran

1. Prateek Malhotra, Anandhi Ramachandran, Ruby Chauhan, Disha Soni, Nupur Garg. 2021. Assessment of Knowledge, Perception, and Willingness of using Telemedicine among Medical and Allied Healthcare Students Studying in Private Institutions. *Telehealth and Medicine Today*. <https://doi.org/10.30953/tmt.v4.228>.
2. Singhal A, Malhotra P, Ramachandran A, Chauhan R. 2021. Impact of social media on mental health among adults during the period of lockdown in Delhi- NCR: A cross sectional study. *J Community Health Manag* 2021;8(1):33-39.
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5. Aggarwal D, Swain S, Ramachandran A, Chaturvedi V, Kumar S.2020. Changing role of nursing cadre under emerging zoonotic diseases. *Indian Journal of Community Medicine* ;45, Suppl S1:9-11.
6. Singh A, Ramachandran A. 2020. Assessment of hygienic milking practices and prevalence of bovine mastitis in small dairy farms of peri-urban area of Jaipur. *Indian Journal of Community Medicine*;45, Suppl S1:21-5

Dr Manish Priyadarshi

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Dr Sumesh Kumar

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Dr. Pankaj Talreja

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4. Talreja, Pankaj and Kalra, Rosy. 2020. 'Pharmaceutical Cost Analysis of Dental Diseases: An Indian Scenario'. *International Journal of Risk & Safety in Medicine*, Vol. 31, No. 3, pp. 165-177, 2020
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Dr. Rupsa Banerjee

1. Ravish S. Haradanahalli, Rupsa Banerjee, Mysore Sudarshan Kalappa, Ashwath Narayana, Rachana R. Annadani & Gangaboraiiah Bilagumba. 2021. Safety and immunogenicity of rabies vaccine as 4 - dose Essen Intramuscular regimen for post exposure prophylaxis: A non - randomized, comparative controlled study, *Human Vaccines & Immunotherapeutics*, DOI: 10.1080/21645515.2021.1883388
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1. Anuj Kumar Pandey, Nidhi Mudgil, Yogesh Wadgave and Sidharth Sekhar Mishra. 2021. Corneal transplantation during COVID-19 pandemic: need for special considerations—A live review. *AIMS Public Health* Volume 8, Issue 2, 186–195. DOI: 10.3934/publichealth.2021014

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2. Swain, Sumant; Aggarwal, Divya and Kumar, Sanjiv. (2020). Addressing Health Inequity through Strategic Planning. *Indian Journal of Public Health*. Volume 64. Issue 4. October-December. Pp 417-420.
3. Swain, Sumant; G S, Preetha; Kumar, Satish; Aggarwal, Divya; Kumar, Rajesh and Kumar, Sanjiv (2020). Human resources for health in India: Need to go beyond numbers. *Indian Journal of Community Medicine*. Volume 45. Issue 3. July-September. Pp 266-269.
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8. Pahwa, Shruti and Swain, Sumant. (2020). The fate and management of sick and dying cattle – Consequences on small-scale dairy farmers of peri-urban areas in India. *Indian Journal of Community Medicine*. Volume 45. Special Supplement. Pp. S43-6.

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Dr Pradeep Panda

1. Chinchwadkar P, Panda P. 2020. An assessment of knowledge regarding the risk of zoonoses and hygiene practices among females with livestock in South-West Delhi, India: A cross-sectional study. *Indian Journal of Community Medicine* 2020;45, Suppl S1:38-42.

Dr. Shankar Das

1. With Tripathy and Tripathy (2020). Bathing and Weighing of Neonates of Recently Delivered Women in Home Based New-born Care in Uttar Pradesh, India, *Journal of Social Welfare and Management*, Volume 12 Number 2, April-June 2020 DOI: <http://dx.doi.org/10.21088/jswm.0975.0231.12220.2> Original Article
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3. Das, Shankar (2020): Mental Health and Psychosocial Aspects of COVID-19 in India: The Challenges and Responses, *Journal of Health Management*, Sage Publication, August 2020 <https://doi.org/10.1177%2F0972063420935544>
4. With Chaudhary, Monika; Sodani, P.R (2020) : Effect of COVID -19 on Economy in India : Some Reflections for Policy and Programme, *Journal of Health Management*, Sage Publication, Volume: 22 issue: 2, page(s): 169-180 Article published online: August 11, 2020; Issue published: June 1, 2020 <https://doi.org/10.1177%2F0972063420935541>

Conferences Publications

- Anandhi Ramachandran and S. N. Sarbadhikari. 2021. *Digital Health for the post-COVID-19 Pandemic in India: Emerging Technologies for Healthcare*. 8th International Conference on —Computing for Sustainable Global Development, 17th - 19th March, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA).

Institute Publications

SYNAPSE NEWSLETTER

Synapse is a monthly health e-newsletter to disseminate concise and comprehensive information on multiple aspects of healthcare. It deals with the various domains of the healthcare sector and shares its nuggets of wisdom among more than 8000 health professionals. Synapse was launched on 7th February 2009 with the efforts and expertise of students and faculty members. The term “synapse” as it depicts, is a point of connection between two nerve cells and symbolizes intersection with a network of information and professionals of healthcare. Synapse includes monthly health news, global news, recent researches, review articles, upcoming events, a snapshot of the activities at the IIHMR Delhi campus, IIHMR research findings and, most importantly, articles written by IIHMR faculties, staff, and alumni.

Considering the growing acceptability and popularity of social media for information sharing, the Synapse team decided to transform the newsletter into a blog that captures real-time industry updates for our readers. But because of the reader’s hectic work schedule and massive demand from them to continue Synapse in its newsletter form, it has been re-launched on 7th November 2015 in the readable format. Additionally, SYNAPSE is now also available on the Medium portal, which is an online publishing platform. You can access the recent issues on the following link :

<https://medium.com/@synapseiihmrdelhi>

Conferences / Seminars / Workshops

During 2020-2021, the faculty members attended different conferences/ seminars/ workshops/ meetings. The same is presented below:

Dr Manish Priyadarshi

- 7 Day Workshop on Research Methodology (RM-2) on the theme “Research for Resurgence”, January 6–12, 2021 Centre for Professional Development in Higher Education University of Delhi, UGC-HRD

Dr Sumant Swain

- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "*Leadership & Excellence*" from 2020-9-22 to 2020-9-26 at College of Engineering and Technology, Bhubaneswar (A Constituent College of BPUT, Odisha).

Other Activities at IIHMR Delhi

During 2020-2021, following webinars were organized:

- Artificial Intelligence in Healthcare: Opportunities and Emerging Applications (23rd May 2020)
- Healthcare Avenues: Post Covid -19 (20th May 2020)
- Opportunities and Challenges of Healthcare Professionals during the Pandemic (09th May 2020)
- Paradigm Shift in Healthcare Post COVID-19 (28th April 2020)
- Healthcare 2.0: Post Covid-19 (2nd June 2020)
- Re-learning in the New Normal : “Challenge or Opportunity” (16th June 2020)

CYCLOTHON 2020

Keeping in mind on the importance of wellness of the staff as well as students, IIHMR Delhi organized **CYCLOTHON 2020** under Government of India's Initiative "Fit India Movement" on 24th December 2020. Almost 50 plus faculty, staff & students participated in this event.

Faculty

Dr. Sutapa Bandyopadhyay Neogi

Director

Dr. Sutapa B. Neogi is a dynamic public health specialist and presently the Director of International Institute of Health Management Research (IIHMR), Delhi. She is an MBBS from Nil Ratan Sircar Medical College, Kolkata; MD in Community Medicine from Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh and Diplomate of National Board (DNB) in Maternal and Child Health. Her academic credentials made her the recipient of the prestigious Kataria Memorial Gold medal as the best outgoing student of PGIMER Chandigarh in 2001. She has a rich experience in public health and is particularly interested in implementation of epidemiological and clinical research based projects centered around Maternal and Child health, and those with great relevance to national policies and programmes. She has authored several research papers and is a reviewer of many national and international journals. She is an associate Editor of BMC Pregnancy and Childbirth. She offers her technical services to various academic and research bodies in the country including WHO SEARO, Ministry of Health and Family Welfare, Save the Children, Jhpiego, Nutrition International, Norwegian Indian Partnership Initiative (NIPI), to name a few. Her goal is to mentor students and young professionals who can be the change agents in future; those who can see through problems- directly or indirectly impacting health, explore them scientifically, and engage in advocacy. She seeks to nurture researchers and bring people together who could be effective linkages between disciplines (e.g. engineering and medicine, social science and medicine), generate synergy between research and programs and promote interdisciplinary research in the country by leading and being a part of an able team.

Prof. Shankar Das,

Director (27-02-2020 to 11-11-2020)

Prof. Shankar Das, MA, MSc, MPhil, PhD is the Director of IIHMR in New Delhi. He was Professor and founding Chair of the Centre for Health Policy Planning and Management (CHPPM) at the School of Health Systems Studies at the Tata Institute of Social Sciences in Mumbai. Between 2007 and 2014 as the first Chair he provided academic leadership to the centre and nurtured it to become a centre of excellence. He has over two decades of experience as a teacher, trainer, researcher and human resources development practitioner in the field of public health and health management.

His professional skills mainly include public health, primary health care, applied research, health promotion and professional education. He has extensive experience of collaborating and working at the highest level in government, the public sector and academic research institutions at regional, national, and international levels. He enjoys and thrives in challenging social, political, and physical environments and has extensive experience in leading and managing multi-cultural and multi-disciplinary teams.

Prof Das has published widely in reputed peer reviewed journals and books on diverse areas such as public health, mental health, sustainable development, wellbeing and prosperity. The focus of his work within literature is focussed on evidence-informed policy and practice across the spectrum of public health issues and strategies. He is also on the editorial board of several internationally recognised scientific publications. He participates in national and international scientific advisory committees and technical resource groups in many key national and international organisations of both low and middle-income countries.

Prof Das was invited by the World Health Organization and the Ministry of Health, Union of Myanmar as a consultant to advice on national capacity building and provide technical expertise to improve behavioural

components of health care delivery in Myanmar. As part of human resource development initiatives in Bangladesh, he was invited to design and deliver a series of high-quality capacity building programmes for multi-disciplinary health care professionals in health care management in the country. Furthermore, in 2009, he was awarded the prestigious globally recognised TISS-LSE Faculty Fellowship to pursue a post-graduate degree at the world-renowned London School of Economics and Political Sciences in London (LSE). This led to him developing, a now well-recognised, Masters in Public Health in Health Policy, Economics and Finance at the Tata Institute of Social Sciences in Mumbai.

He was also employed as a research associate at the Personal Social Services Research Unit based at the London School of Economics where he studied ethnic minority patients' access to mental health services in the UK. Subsequently, he spent a year as visiting fellow to the same institution and worked on the difference in mental health and long term care policies between the UK and India.

He was invited to be visiting Professor to the College of Medicine at the University of Vermont in USA to lead a summer course on integrated and holistic health practice for post-graduate students. In 2014, he was awarded the prestigious Fogarty post-doctoral research fellowship to gain advanced skills in chronic non-communicable disorders and diseases across the life span at the Department of Public Health at the University of Florida in USA. This was supported by the world-renowned National Institute of Health. In 2018, he was recipient of a national fellowship for global health studies of the Indian Council of Social Sciences Research and was nominated to be visiting scholar at the School of Public Health and Information Sciences at the University of Louisville in America.

More recently, he has successfully led major funded projects for the World Health Organization, National Institutes of Health, Ford Foundation, Asian Observatory on Health Systems and Policies, LSE-UK, European Commission, Ministry of Health in India, Indian Council of Medical Research and Population Foundation of India. He had also initiated and developed academic collaborations with several universities of repute in Europe and the Americas wherein he has designed and delivered numerous high quality programmes including the Study India Programme (SIP) in Social Care Policy. He is internationally recognised in developing curriculum for several post-graduate and doctoral programmes in public health and health services management.

A K Khokhar

Professor and Dean (Training)

Dr. A K Khokhar is a Medical graduated with 3 post graduations in the field of Health Care Administration and Hospital Administration. Besides working in different positions in ESIC Medical services for 36 years, he has been teaching as visiting faculty at FMS, University of Delhi, and Institute of Management Studies, YMCA, New Delhi, for 24 years. He has also been a visiting faculty of IIHMR, NIHFW, SAIL and NTPC. He has organized several courses on Hospital Administration for Senior Doctors during his tenure at ESIC. He has been the Editor of Journal of Hospital Administration of IHA for ten years. He has carried out many studies and surveys on the role of hospitals in primary health care. . He has also written a book on Hospitals and Primary Health Care published by International Hospital Federation, London, UK. He has been proactive in developing professional management in hospitals and has developed several Case Studies. He has attended and presented papers on different aspects of Hospital Management in various conferences at national and international levels. In his last assignment as Medical Superintendent at ESIC Model Hospital, Rajajinagar, Bangalore, he was instrumental in developing and starting Post Graduate Institute of Medical Sciences and Research, and Under Graduate Medical College, under ESIC. His main interests are in Hospital Operations and Management.

Dr. Pradeep Panda
Professor and Dean
(Academic & Student Affairs)

Dr. Pradeep K Panda is a Health Economist as well as a Demographer by training with significant experience in teaching, research and consultancy. Dr. Panda is a Professor of Health Economics at International Institute of Health Management Research (IIHMR) Delhi. He was the Project Coordinator for the implementation of National Family Health Survey 4 (NFHS-4) for the state of Odisha, and is also currently coordinating NFHS 5 as well. Prior to joining the IIHMR, he has worked in reputed national and international organizations in various capacities – Director of Research and Implementation (Micro Insurance Academy), Director of Rural Research (Institute of Rural Research and Development), Health Economist (Population Council), and Associate Professor (Centre for Development Studies). He has conducted several research projects in the health sector as a Principal Investigator / Project Director, published several research papers in reputed international journals on development studies and public health, co-edited a book published by the Oxford University Press. He has guided thesis/dissertation of seven researchers (one Ph.D. and six M.Phil in Applied Economics) who were awarded degrees by Jawaharlal Nehru University. He has a strong background in mixed-method research, impact evaluation, and systematic reviews. He was awarded two visiting research fellowships to conduct research at the International Institute of Social Studies, Erasmus University, The Netherlands (ICSSR and NWO/WOTRO Science for Global Development fellowship) and at International Centre for Research on Women, Washington DC (Ford Foundation fellowship). Dr. Panda is also a Visiting Professor at Institute for Human Development, New Delhi, and a Visiting Faculty at XSRM, Xavier University Bhubaneswar.

B S Singh
Associate Professor &
Associate Dean Research

Dr B. S. Singh is a demographer and monitoring & evaluation specialist. He obtained Ph.D in Population Studies and Certificate Course in Population Studies (CPS) from the International Institute for Population Sciences, Mumbai. He has completed Certificate Course in Planning and Management Information Systems from Management Sciences for Health (MSH), Boston, Massachusetts, United states of America. He has worked in several large-scale project supported by USAID-India in the area of Maternal, New Born, Child Health, Family Planning and Urban Health from 1995 to 2013. He has carried out more than 200 research project, including National Family Health Survey-4 of Madhya Pradesh and Rajasthan, LASI Chandigarh and Punjab supported by the Ministry of Health & Family Welfare, GOI, New Delhi. Prior to joining IIHMR, New Delhi, he worked as Project Director in Health of the Urban Poor project implemented by IIHMR, Jaipur, Deputy General Manager (Research & Evaluation) in State Innovations in Family Planning Services Project Agency (SIFPSA), Lucknow, Assistant Director in MAMTA- Health Institute for Mother & Child, New Delhi and Head-MIS & System in Deepak Foundation, Vadodara. His areas of interest are program planning, monitoring & evaluation, health survey research and project management. In addition to several research publication, he has also published a book “Methods for estimating demographic parameters at sub-national level”.

Dr. Preetha GS
Professor & Dean Research

Dr. Preetha G S is an Associate Professor in IIHMR. She did her MBBS from Government Medical College, Trivandrum and MD in Community Health Administration from the National Institute of Health and Family Welfare, New Delhi. She has more than two decades of experience in the health sector across clinical, programme management, training and research domains. She has led many research projects in public health – quantitative and qualitative, funded by national and international agencies. She has also published articles in national and international journals. In her earlier assignments, she has worked with Ministry of Health and Family Welfare (MoHFW) Government of India; NIHFV and United Nations Development Programme in various capacities.

Dr. Anandhi Ramachandran**Associate Professor**

Dr. Anandhi graduated from Dept. of Physical Chemistry, University of Madras and has post doctoral research experiences in Dept. of Civil Eng. IIT, Madras and in Lab of Membrane Biophysics & Biochemistry, NIAAA, NIH, Rockville, USA. She has various other degrees like PGDBM (Par MBA) degree with Information System Specialization, PGDCM and currently pursuing DOEACC IT 'B' level (Par MCA) in addition to holding various other certificates in oracle/ D2K (USA), Visual C++ (ICS, Scranton USA), Adv Java , UML through Rational Rose, Software Testing etc. She has been involved in many projects related to Information technology and diseases like TB and Malaria using bioinformatics techniques and guiding students for their postgraduate and MPhil degrees. Prior to joining IIHMR she was working with DOEACC, an autonomous body of DIT, Govt. of India for imparting IT and bioinformatics courses for 6 years. She was involved in imparting academic training to both students as well as corporate officials as a senior faculty and course coordinator. She also has professional experience in IT Industry for nearly 5 years at various levels from a developer to product manager and was involved in developing biomedical and commercial softwares and was one of the founder member of the start-up company AASMAM. She is also a graduate member of AIMA, Lifetime member of Surface Society of India and CSI and a member of HIT Forum. She has the distinction of being invited as special guest speaker at Whitehouse Biotech Carnival 2009, Kathmandu, Nepal and trained at ICGEB in "South East Asian Training course on Bioinformatics Applied to Tropical Diseases" sponsored by WHO-TDR. Her current research interest includes development of HIMS, open source database development & data mining related to health, Geriatric Health Survey, Utilization of bioinformatics tools in the area of nutrition survey and nutri-genomics, implementation of health information technology in public hospitals and Mobile E-health Surveys.

Dr. Manish Priyadarshi**Associate Professor**

Dr. Manish Priyadarshi has a M. Phil and PhD in urban health from Jawaharlal Nehru University, India; Manish Priyadarshi is a passionate health professional with more than a decade of experience in Health and Health policy, Advocacy, Integrated Program Planning, Research, Documentation, Programme Implementation, Partnership Management, Technical Assistance to National and State Government and Resource Mobilization. Dr Manish started his career in health as Programme coordinator in 2007 and has worked at every level of providing solutions and leadership in Health sector. As his career progressed, he worked as Consultant (Research and Evaluation), Research Head and Director (Research and Projects) with Government, Corporate and Research Organizations respectively. Dr Manish Priyadarshi, presented papers at National and International conferences on health and allied sectors and member of Young Demographer (Rostock) and Institute of Social Research (Hamburg). Currently, Dr Manish Priyadarshi is currently working as an Associate Professor (Public health) at IIHMR, New Delhi. He teaches the courses- Public health, Health Economics and Organizations Management.

Dr. Nitish Dogra**Associate Professor**

Dr. Nitish Dogra has done his MBBS and MD from University of Delhi. He has also received a Master of Public Health degree from the world-renowned Johns Hopkins University (JHU), United States. Subsequently, he has worked in several coveted institutions, including JHU, INCLIN and TERI. He had earlier served as Assistant Professor at IIHMR, Delhi from 2009-2014. In addition he was selected for a Fulbright-Nehru Environmental Leadership Program Fellowship for 2013-14 by the United States Department of State and the Government of India. During this period he was based at JHU as a Visiting Faculty. He convened the Understanding Climate and Health Associations in India (UCHAI) training workshop in 2015 which was partially supported by the National Institutes of Health (NIH), US Government. He has brought out the edited volume Climate Change and Disease Dynamics in India, the first such book on the topic with 28 authors across India, United States, Belgium and New Zealand. Dr. Dogra has also worked with the World Health Organization (WHO) as a consultant, temporary adviser and project principal investigator at different points of time. In August 2014, he delivered on

request, an invited commentary at the Conference on Health & Climate at WHO Headquarters, Geneva. This was the first global ministerial level meeting on the subject where he was one of three delegates from India. Besides, his innovation linking a community based air quality monitoring system with social media has been featured on BBC and Times of India, amongst other places.

Dr. Nishikant Bele

Associate Professor

Dr. Nishikant Bele is an Associate Professor in the area of Information System. He has received his MCA from Amravati University Amravati, Maharashtra and Doctorate in Computer Science from Utkal University, Bhubaneswar, Orissa. Dr. Nishikant has over 16 years of experience in teaching, training, administration and research with prominent organizations. He is a SAP certified ERP Solution consultant. He had published research papers in various journals of international repute and has attended and presented papers in many international and national conferences. Dr. Nishikant Bele has conducted MDP for Uttar Pradesh Police on Computer Competency. His areas of interest are: Business Intelligence, ERP, Data Modeling & Database Designing, Data Analysis through MS-Excel, Web and Text Mining.

Dr. Nikita Sabherwal

Associate Professor

Dr. Nikita Sabherwal is a Healthcare Administration & Healthcare Quality professional with over 18 years of work experience across corporate healthcare. By qualification, she is a MHA, MBA, and M.Phil and a PhD Scholar in Healthcare Management. She has also done Advance Quality Management from IIM, Ahmedabad (2010) In healthcare quality she is a NABH assessor, JCI trained and ISO lead Auditor. Some of her key associations has been with Indraprastha Apollo , Max Health care , Fortis Healthcare , Medfort Healthcare and Asian Institute of Medical Sciences , INLEAD ,Medifriend Healthcare , Yuva Healthcare . She has an extensive experience in training and development. The key focus areas has been Medical operations, Healthcare Quality, Setting up new ventures, HR Management, Business Development , Process mapping .

Ms. Divya Aggarwal

Assistant Professor &

Assistant Dean (Academics and Student Affairs)

Divya has graduated from Delhi University in the field of Instrumentation. After that, she did her M.B.A specializing in Human Resources and Finance from Guru Gobind Singh Indraprastha University, Delhi. She has more than 12 years of Academic and consultancy experience and has diverse knowledge of the corporate world. Divya is an expert on long-term success. For the past decade she devoted her energy to the investigation of long-living corporations - how they grow, adapt, and consistently beat their competitors. She has carried out various projects related to strategy and HR viz., strategy evaluation, workforce planning, competency mapping, talent retention strategies at the corporate level. She conducted Attitude Survey of Employees of Hongkong & Shanghai Banking Corporation (HSBC Bank Ltd) on 16 parameters on All India Basis and made Action Plan. She has conducted various trainings and workshops on areas related to Organizational behavior in various organizations and b-schools. Besides this, she has written various research papers in the journal of national and international repute. She is also pursuing her PhD from Amity University in the area of Talent management.

Dr. Pankaj Talreja

Assistant Professor &

Controller of Examinations

Dr. Pankaj Talreja is an Assistant Professor of Healthcare Finance at the International Institute of Health Management Research, New Delhi. He received his Post Graduate Diploma in Hospital Administration from Institute of Management Studies, YMCA, New Delhi in 2001. Since then he has been in various supervisory roles and was also part of National Oral Health Programme. After his ten year illustrious career, Dr. Pankaj decided to pursue his passion for Healthcare Finance, which earned him a Master of Business Administration

from UPTU, Lucknow. He has also been recognised as a “Master Teacher” by Indian School of Business (ISB), Hyderabad, in 2015. His key area of interest is Healthcare Finance.

Dr. Vinay Tripathi

Associate Professor

Dr. Vinay Tripathi has received his academic training in the discipline of Anthropology and obtained Masters, M.Phil. and Ph.D from University of Hyderabad. Before joining IHMR-Delhi, he was working with IHMR Bangalore and was involved in teaching courses on Demography, Research Methodology, Health Survey and MIS in Healthcare. With more than five years of rich experience in the field of research and development, he has coordinated and evaluated different projects related to health, water and sanitation, education and rural development domain. With sound understanding of both qualitative and quantitative research methods, he has been instrumental in developing various research grants and proposals. He has presented papers in national conferences and published papers in a book of international repute.

Dr. Sumesh Kumar

Assistant Professor

Dr. Sumesh Kumar is working as assistant professor in health economics. He holds M.A., M. Phil and Ph.D degrees in economics and MBA degree in finance. During over 14 years of working experience, he worked with different organizations and is well versed in industry projects, practical implications of economic theories, methods of data collection and analysis, designing of curriculum, institute/university administration and analyzing government policies for economics and industry. He has published various articles and research papers in economics and management. He has been a key speaker in the soft skills programs and attended many MDPs/FDPs. He has also presented research papers in various international conferences.

Dr. Sumant Kumar Swain

Assistant Professor

Dr. Sumant Kumar Swain has a background in social sciences and awarded M Phil and Ph.D from Jawaharlal Nehru University (JNU), New Delhi, India. Before joining IIHMR-Delhi, he has worked with NCERT, New Delhi, India. Dr. Swain has more than twelve years of experience in national health programme evaluations, operational and formative research projects using both qualitative and quantitative methods in various health and social programmes. He was a visiting scholar at the Institute of Oriental Studies under Russian Academy of Sciences, Moscow, Russia in different assignments under Indo-Russian Cultural Exchange Program by Indian Council for Social Science Research (ICSSR), Government of India. He has published one book, seven edited books and many research papers in different disciplines. His areas of interest are health survey research, implementation research, programme evaluation, project management, monitoring & evaluation, health system research, health governance and health security.

Staff

RESEARCH

Senior Research Officer

Manoj Kumar, PhD

Research Officer

Vineet Kumar Balyan , PGDHM

Jaswinder Kaur, PGDHM

Vidya Sagar Trigun, PhD

Masroor Azam, M.Sc.

Priyanka Mehta , MBA

ADMINISTRATION

Sr.Manager (A&P)

Suja Ram Jat, MBA

Admin. Officer

Surya Prakash Sharma, MBA

Manger Marketing (Marketing & Admission)

Rinku Singh, PGDJMC

Business Development Officer

Shalini Yadav , PGDHM

Steno Typist

Sunil Kumar, B.com

Front Office Assistant

Suman Lata, BA

TRAINING

Assistant. Manager (Training)

Shikha Bassi, MBA

Training cum Research Assistant

Pawan P.Raje, BA

ACADEMICS

Academic Officer

Tarun Nagpal, MCA

Academic Executive

Sushila Sherawat, MA

Admission Counselor

Niddhi Bagga ,B-Tech

Placement & Alumni relations officer

Ashish Tiwari, MBA

Academic Assistant

Shashee Sharma, MBA

FINANCE & ACCOUNTING

Assistant Manager (F & A)
Jaipal Singh, CA

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Jagdish Prasad Sahu , B.com

Account Assistant
Amit Kumar Sah, B.Com

Account Officer
Rajat Mohan, MBA

INFORMATION TECHNOLOGY

Sr. System Analyst
Sukesh Bhardwaj, MCA

Hardworking and Networking Supervisor
Vinod Kumar, B.Sc

IT Assistant
Mukesh Kumar Saini, B.Com

LIBRARY

Librarian
Jagdish Prasad, MLIS

Assistant Librarian
Ashok Kumar, MLIS

Library Assistant
Meenakshi Sharma, MLIS

Facilities at IIHMR Delhi

LIBRARY

Library is the backbone of any academic institution. The library at IIHMR, New Delhi also acquires a prominent place among the students and faculty. Located at the first floor, it is a central place for academic and research activities and the heart of the Institute.

The library has a seating capacity of more than sixty. The library has a state-of-the-art collection of **8095** books and special collection, having **6020** unique titles in various fields such as Health Management, Hospital Administration, Health Economics and Finance, Public Health, Healthcare IT, General Management, Management Information Systems, Population Studies, Demography, Research Methodology, Sociology, Economics, Computer Science, and other general management areas, from where the users can borrow the required books as per rules.

The library has a well-balanced collection and provides user-friendly services and easy-open access facilities to the readers. To focus on quality information, we receive over 100 National and International periodicals and magazines related to professional management and research. In addition to a few periodicals of general interest, as well as six newspapers published around the globe, the library collection includes 510 CD-ROM and databases, from India and overseas, like Pro-Quest Health Management, Indiastat, and J-Gate Database, EBSCOhost e-books and Ebrary.

E-Books: IIHMR Library has subscribed to EBSCOhost – **eBooks academic subscription collection** for all IIHMR campus libraries. There are more than **195,346 eBooks** in this package, including titles from leading university presses and coverage with all Academic subject from leading university presses such as Oxford University Press, MIT Press, State University of New York Press, Cambridge University Press, University of California Press, McGill-Queen's University Press, Harvard University Press, and many others. Additional academic publishers include Elsevier Ltd.; Ash gate publishing Ltd; Taylor & Francis Ltd; Sage Publications, Ltd. and John Wiley & Sons, Inc., etc. The Subject coverage includes Organizational Behavior, Human Resource Management, International Management, Research Methodology, Supply Chain Management, Operations Research, Strategic Management, Management Information System, Consumer Behavior & Marketing Communication, Business & Economics, Language Arts & Discipline, Literary Criticism, Performing Arts, Political Science, Social Science, Technology & Engineering, and other academic fields

All titles are available with unlimited user access, and titles are regularly added & updated.

E-Database & Online Journals: E-journal is being subscribed online to facilitate ongoing research activities and to expand the areas of future research activities. The online journals being subscribed includes:

- **ProQuest Health Management with Hoovers Company (Full text) online database**
- **J-Gate Social & Management Science (JSMS)**
- **Indiastat Database**
- **DELNET open access database**
- **Digital Library**
- **EBSCOhost – eBooks academic**
- **Ebrary ProQuest**

Electronic Resource Centre: The library, being a member of Developing Library Network (DELNET), offers various facilities to member institutions through resource sharing. A continuous Internet search is done for the identification of new resources, which are subsequently made accessible through the library's home page.

Thesis & Dissertations: A total of 904 thesis and dissertations in both hard and soft copy forms are available in the library.

Reprography Section: Facilities like photocopy, printing, scanning, etc. are provided to the students on a payment basis within the premises of the library.

Kindle E-book Reader: The IIHMR Library has introduced to promote and support digital & paperless reading through this facility. Presently five kindle paper white with unlimited eBook package provided by Amazon are available for 07 days Loan.

Automation of Library & Services: To keep pace with ongoing information technological changes, library records have been computerized for making them accessible to the faculty and students at their workplaces. This not only saves time but also makes possible simultaneous multiple access of information, which otherwise is not possible in the case of print formats. The worldwide well-known library management software namely **Koha fully featured open-source ILS software** is being used for the automation of library services. **Online Public Access Catalogue (OPAC)** of books, journals, CDs, and Videos available in the library is accessible to the users on the intranet.

Opening Time: The Library is open throughout the year from 09.30 AM to 05.30 PM on all working days and 09.30 AM to 05.30 PM on 2nd and 4th Saturdays and Sundays.

For more details, you can also log on to <http://192.168.100.252/> visit our IIHMR Delhi Website <https://www.iihmrdelhi.edu.in/about-us/library/iihmr-library> click on the link to 'Access on Inside and Outside campus'.

I.T. CENTRE

The Computer Centre is well equipped with modern infrastructure connecting more than 171 nodes across the Institute premises. The Computer Centre is connected with a dedicated Internet Lease Line (ILL) providing 24*7 supports for research, training, teaching and consultancy activities. The IT centre also has a network framework of more than 171 desktops, 12 LCD projectors and 38 printers. For students, faculty and staff members, facilities like Wi-Fi Campus, Wi-Fi rest house along with Wi-Fi Hostel is maintained by the IT centre. All the computers in the Institute are connected with the Campus Wide Network. The Computer Centre is actively engaged in teaching and training in IT (Information Technology) by means of conducting various MDP programs related to IT. The IIHMR New Delhi Computer Centre is also undertaking training related to data analysis skills.

GIRLS HOSTEL

The Institute has a hostel close to its premises consisting of 20 spacious and well-ventilated rooms. All the hostel rooms are fully furnished with beds, study tables, chairs and inbuilt cupboards and are equipped with ceiling fans, lights and coolers. The hostel also has a common dining hall with hygienic dining facilities, equipped with a television set for student entertainment. Due care and attention is paid to the comfort and security of students who avail hostel facilities.

GUEST HOUSE

The Institute has a state-of-the-art guesthouse with facilities like air-conditioned rooms, cable television, hot-water showers, kitchen services, wi-fi and parking facility.

GYMNASIUM AND SPORTS

The Institute has a well-run gymnasium equipped with treadmill, multi gym, cycle and cross trainer. With the aim of promoting good health for all, the Institute constantly strives to improve the amenities related to the gymnasium and sports.

IIHMR Group of Institutes

IIHMR UNIVERSITY, JAIPUR

The 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 the IIHMR University has its roots in the significant pioneering contribution of 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 South East Asia.

The 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 World Health Organization designated IIHMR as a WHO Collaborating Centre for District Health Systems based on Primary Health Care, for its significant contribution in strengthening health systems, by promoting and conducting health policy and program management research and capacity building. The Ministry of Health and Family Welfare, Government of India identified it as an Institute of Excellence for training and capacity building. A critical mass of professionally trained health care, hospital, rural and pharmaceutical managers has been produced by IIHMR to better manage health systems. The University has been instrumental in a paradigm shift in management of health care programs and hospitals in India.

For its significant contributions towards health, hospital, rural and pharmaceutical management education, the Institute 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.

INSTITUTE OF HEALTH MANAGEMENT RESEARCH (IIHMR), BENGALURU

Institute of Health Management Research (IIHMR), Bengaluru was established in 2004. The Institute is a premier institution focusing on Health Management, Hospital Management Research and Training in South India. The major thrust areas of the Institute are Hospital Management, Primary Health Care, Reproductive and Child Health, Population Sciences, Health Economics, Health Finance, and NGO Management and Networking. The Institute runs Postgraduate Programmes in Hospital and Health Management, conducts training programmes for healthcare professionals, provides technical assistance for institutional capacity development, and undertakes research. The All India Council for Technical Education (AICTE), Ministry of Human Resource Development (HRD), New Delhi has approved the Postgraduate Programme in Hospital and Health Management. Since its inception, the Institute has been actively involved in carrying out research activities. Over the last decade, the Institute has also seen a significant increase in the number of research project and studies that it undertakes.

INSTITUTE OF HEALTH MANAGEMENT RESEARCH (IIHMR), KOLKATA

IIHMR Kolkata is an upcoming centre of IIHMR Society and takes forward the organizational mission of professionalising healthcare by responding to research, training and consultancy needs in eastern and north-eastern India. Like its counterparts in Jaipur, Bangalore and Delhi, IIHMR Kolkata provides the professional expertise and rigour that has become synonymous with IIHMR in India and abroad, expanding the frontiers of knowledge and strengthening programme management and capacities to secure people's health in the region. The engagement of IIHMR Kolkata with various stakeholders in eastern and north-eastern states of India dates back several years. The Institute has played a central role in evidence generation, systems strengthening and program evaluation in the region. Different states in the region have been the exclusive focus of various studies

undertaken by the Institute. To cite a few examples, IIHMR has imparted management training to officials of the Department of Health, Government of West Bengal. In 2008, the Institute undertook the midterm review of West Bengal Health Systems Development Initiative. Some other projects in the recent past include: HIV/ AIDS Prevention and Care Programme for Rural and Tribal Youth (Orissa), Taskforce Study of Cardiovascular Disease Related Lifestyles and their Behavioural Determinants among Different Population Groups in India (West Bengal), Mapping of Private Health Facilities in Ranchi (Jharkhand), Study on Accessibility and Utilization of RNTCP Services by Scheduled Castes and Scheduled Tribes (Orissa, Manipur), Rapid Assessment Survey of Blindness (Sikkim), Cost-Effectiveness of Gender Sensitisation Strategies in Revised National TB - Control Program (RNTCP) (Orissa), Evaluation of NGOs Under National Programme for Control of Blindness (Orissa), A Study on Organizational Structure and Development of Human Resource Development Policy (Jharkhand), Drug Policy (Jharkhand), Appraisal and Evaluation of Mother NGOs under The World Bank Assisted Reproductive and Child Health (RCH) Programme (Sikkim, Tripura, Bihar), etc. IIHMR Kolkata takes forward the association by concentrating on health and healthcare issues in eastern and north-eastern India.

Editorial Team



Prof. Shankar Das, Dr. A.K. Khokhar, Dr. Vinay Tripathi, Ms. Divya Aggarwal, Dr. Preetha G.S., Dr. B.S. Singh, Mr. Sujaram Jat, Ms. Shikha Bassi, Mr. Tarun Nagpal, Mr. Sukesh Bhardwaj, Mr. Jagdish Prasad and Mr. Pawan Raje



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