Indian Institute of Information Technology Ranchi, Jharkhand, India

Announces

International Conference on Global Mental Health and Public Health Challenges and Innovation (GMHPHCI'22)

(25th to 27th November, 2022)

Organized by
Indian Institute of Information Technology Ranchi in collaboration with National Association of Mental Health and Allied Health (NAMAH) Foundation

Chief Patron
Mr. Arun Jain
Chairman, BoG-IIIT, Ranchi

Patron
Prof. Vishnu Priye
Director, IIIT Ranchi

Patron
Dr Updesh Kumar
Former Head of Mental Health and Counseling Division, DRDO

Convenor
Dr. Rabindra Kumar Pradhan
Associate Professor, IIT Kharagpur

Co-Convener
Dr. Jayadeep Pati,
Assistant Professor, IIIT Ranchi

About Ranchi

Ranchi, capital of Jharkhand also known as City of Waterfalls is the home to not only many waterfall but it is known for its scenic beauty and temples and unexplored beauty. Few of the famous of waterfalls and locations of Ranchi includes Panch Gagh Falls, Dasham Falls, Hundru Falls, Jonha Falls, Hirni Falls, Sita Falls, Jagannath Temple, Kanke Dam, Patratu Valley, Birsa Zoological Park and many more.

About the Institute

IIIT Ranchi is an Institute of National Importance under the act of Parliament of India established in 2016. The major objective was to set up a model of education which can produce best in class human resources in IT and harnessing the multidimensional facets of Information Technology in various domains. The Institute is currently offering B.Tech (Hons.) degree in Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE) as well as B.Tech CSE with specialization in Data Science and Artificial Intelligence and B.Tech ECE with specialization in Embedded Systems and IoT. The institute also offers M.Tech in Data Science and Artificial Intelligence and M.Tech in Embedded Systems and IoT as well as Ph.D programs.

About NAMAH Foundation

NAMAH Foundation is registered under Trust Act. It works with communities to raise mental health awareness, enable early detection of mental illnesses and to aid, assist, provide, and offer comprehensive care and professional counselling services, as well as high-quality mental health services, in order to promote and improve overall well-being. Their mission is to provide counselling services to children, adolescents, adults, couples, families, and senior citizens from various socio-economic backgrounds.

Keynote Speakers

- **Dr. Kalman J. Kaplan**, Professor. University of Illinois, Chicago, USA
- **Dr. Ceaser Merino Soto**, Professor Universty of San Martin, Lima, Peru
- **Dr. Reuven Gal**, Senior Research Fellow, Samuel Neaman Institute, Israel
- **Dr. Patryk Stecz**, Associate Professor, University of Lodz, Poland
- **Dr. Katarina Millova**, Associate. Professor. University of Ostrava, Czech Repubic
- **Dr. Conrad Zygmont**, University Lecturer, Helderberg College of Higher Education, Africa
- **Dr. Nishant Goyal**, Professor, Central Institute of Psychiatry (CIP), Ranchi, India
- **Dr. Sutanu Chakraborti**, Associate Professor, Computer Science & Engineering, IIT Madras, India.
- **Dr. Srinivasa Chakravarthy**, Department of Biotechnology, IIT Madras, India
- **Dr. Rakesh Kumar Sinha**, Professor and Head, Bioengineering and Biotechnology, BIT Mesra, Ranchi, India
- **Dr. Neeraj Sharma**, Professor & Coordinator, School of Biomedical Engineering, IIT (BHU), Varanasi, India.

Organizing Committee

- **Dr. Rabindra Kumar Pradhan**, IIT Kharagpur
- **Dr. Jayadeep Pati**, IIIT Ranchi
- **Dr. Shalini Mahato**, IIIT Ranchi
- **Mr. Debasis Biswal**, NAMAH Foundation
- **Dr. Bam Bahadur Sinha**, IIIT Ranchi

Important Dates

Abstract Submission Deadline	25th Aug' 2022
Abstract Acceptance Notification	30th Aug' 2022
Full Paper Submission Deadline	16th Sept' 2022
Acceptance Notification	10th Nov' 2022

Topic of Interest

Mental Health

- Psychiatry, and Neurological Sciences
- Medical consultation
- Climate change and mental health
- Community mental health services
- Legal aspects of mental health
- Neurology and Neurological Sciences
- Tele/online mental health
- Women mental health
- Innovative mental health service delivery
- General Hospital psychiatry
- From Asylums to community-based care in psychiatry
- Biological markers in psychiatry
- Brain stimulation in psychiatry.
- Psychosocial aspects of mental health.
- Post-traumatic stress disorder (PTSD)
- Trauma management
- Psychological first aid

Mental Health and Well-Being

- Resilience at work
- Emotional issues in organization
- Organizational well-being and neurosis
- Public Health
- Yoga and Mental Health
- Counselling and Mental health
- Suicide and Mental Health
- Positive psychology and mental health
- Stress, Burnout, and Wellbeing
- Workplace Balance and Employee Well-being Spirituality and Wellbeing
- Indigenous health practices & Mental Wellbeing

Public Health Challenges

- Disparities in healthcare access & outcomes
- Public health and vulnerable communities
- Access to quality healthcare
- Rural healthcare
- Social isolation

Health care and Artificial Intelligence

- Machine learning for healthcare
- Diagnosis in medical imaging
- Deep learning for medical applications
- Machine Learning in Bioinformatics
- Outbreak Prediction
- Advanced medical image retrieval
- Big Data Analytics
- Smart Health Records
- Healthcare IOT
- Integration of E-Health and IOT
- Advanced molecular / pathologic image analysis
- Multimodal neurochemical and/or imaging biomarkers
- Medicine recommendation using Chatbot
- Markov decision processes for clinical decision support
- Medical Imaging Diagnosis
- Big data in health care
- Learning with non-stationary data
- Complex medical data and data analysis
- Data collection

Registration Fees

Category	Indian Delegates	Foreign Delegates
Student	INR 3000	USD 150
Faculty	INR 3500	USD 200
Industry	INR 5500	USD 200

Venue

Auditorium, IIIT Ranchi, Smart City

JUPMI Building, 3rd Floor, Plant Plaza Road, Dhurwa, Ranchi, Jharkhand – 834004, India

Registration Form
(GMHPHCI' 2022)

Name …………………………………(In block letters)

Designation …………………………………….........

Organization …………………………………..........

Academic Qualification ……………………………....

Area/ Specialization …………………………………

Address of Correspondence …………………………..

…………………………………………………………...

Contact No. ……………………………………..

E-mail ……………………………………………….....

WhatsApp Number………………………………….…

Payment Details:

Payment Mode:…………………………………….….

Online Payment Reference number:…………..……..

Date of Payment:……………………………………….

Mode for attending the Conference: Online/Offline

Date …………..………

Signature of Applicant

Click the following link for online registration:
https://forms.gle/NeXT7xyLzy9AgZxHA

For any query:
Email: gmhphci_22@iiitranchi.ac.in
Contact:
Ms. Hena Fatma: +91-9040392471
Ms. Hrit Kaushik: +91-9480389650