



Patron

Prof. Vishnu Priye
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Convenor

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About IIT Ranchi

Indian Institute of Information Technology Ranchi is an Institute of National Importance. IIT Ranchi is funded by Ministry of Education (MHRD), Government of India, and HTE & SD, Government of Jharkhand along with the industry partners Central Coalfield Limited (CCL), Tata Consultancy Services(TCS) and Tata Technologies. The institute is managed by professionals from the area of academics and research, under the guidance of a Board of Governors of the Institute that has representatives of participating Industry partners, eminent academicians & researchers and representatives from Government.

Faculty Development Programme

on

Research Methodology & IPR

October 17th - 21st
2022



INDIAN INSTITUTE OF
INFORMATION TECHNOLOGY
RANCHI



About the FDP

In the present scenario, where rapid advancements are taking place in every field of science and technology, a thorough understanding of research methodology has become essential for teachers and research scholars to pursue further innovations in their respective fields of specialization. Thus, a FDP on RM & Innovation would be valuable as it has become an essential component not only in academic institutions but in industries as well.



Course Content

- Introduction to Research Methodology
- Journal Peer Review Process
- Managing and Sharing Research Data
- Research Ethics
- Research Design
- Hypothesis and Sampling
- Social Statistics
- Research Paper Writing
- Thesis Writing
- Writing for Research Projects to Secure Research Funding
- Overview of Intellectual Property Rights
- How to convert the research and project works into patent.
- Overview of Patent Filing and Documentation. Procedures.
- Filing and Processing of Geographical Indications
- Copyrights and Trademarks
- Introduction to Online Teaching
- Industry Institute Collaboration for Commercialization of Technology



Objective of FDP

This one week FDP intends to organize talks from eminent experts from multi-disciplinary research areas working in different organizations in India. The participants will be exposed to a large variety of advancements that have taken place in the area of Research Methodology and IPR. To create awareness of thrust areas, fertile for identifying a research problem, that will lead to further productive outcomes, going ahead through further stages of research viz., literature review, concerned data collection, mathematical propositions, simulation studies, use of relevant software tools, adoption of appropriate algorithms, and presenting the overall methodology and conclusions convincingly.



Resource Person

- Prof. Vishnu Priye, Director, IIT Ranchi
- Prof. D.K. Singh, Director, BIT Sindri
- Prof. Bibhas Chandra, IIT(ISM) Dhanbad
- Prof. R.K. Singh, XISS Ranchi
- Prof. Samdarshi, Central University of Jharkhand
- Prof. Tarni Mandal, IIT Ranchi
- Dr. Sudhan Manji, IISc Bangalore
- Dr. Sanchita Ghosh, IEM Kolkata
- Dr. Soumen Dey, Central University of Jharkhand
- Dr. Sandhir Kumar Singh, IIT Ranchi
- Dr. Pragyan Pushpanjali, Central University of Jharkhand
- Dr. Saroj Ranjan, Vinoba Bhave University, Jharkhand
- Angshuman hazarika, IIM Ranchi

Who can apply?

The faculty members, research scholars, PG scholars, participants from Engineering Institutions and Science colleges, Government, and Industry (Bureaucrats / Technicians, etc.)

How to apply?

Participants should register themselves on the link below:

<https://forms.gle/G3vUVuzhmw1dVMXaA>

Last Date of Registration: 15th Oct' 2022

Registration Fee: Rs. 1500/-

Bank Details for Fee Payment:

Bank Name: SBI NAMKUM

Account Number: 39114253842

IFSC Code: SBIN0009011

CIF No.: 90500315570

MICR ode: 834002017

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