
Section 1: Ranchi Workshop

Workshop Title

Envisioning Tomorrow's University: A Transdisciplinary Dialogue on the Future of Education

Ranchi, Jharkhand | 12 September 2025 | Indian Institute of Information Technology, Ranchi

1. Overview

The Ranchi Visioning Workshop brought together participants, including distinguished academic leaders, faculty experts, and representatives from the Indian Institute of Information Technology Ranchi, Birla Institute of Technology Mesra, the National Institute of Advanced Manufacturing Technology, and other partnering institutions. The workshop facilitated in-depth discussions on transdisciplinary education, technology-enabled academic transformation, and evolving stakeholder expectations. The insights generated from these dialogues contribute significantly to WPU Goa's national co-creation initiative, supporting the development of a future-ready model for India's next-generation university system.

2. Key Highlights

- Strengthening transdisciplinary education to address complex societal and technological challenges.
- Reinforcing core fundamentals while integrating future-ready digital and AI-driven skills.
- Enhancing governance and representation to build transparent, collaborative academic systems.
- Advancing faculty and institutional capacity through development, training, and resource sharing.
- Fostering an inclusive ecosystem that expands access and supports diverse learners.
- Promoting research, innovation, and industry-linked knowledge creation for regional and national growth.

3. Objectives of the Workshop

- Reposition higher education for evolving societal expectations
- Advance transdisciplinary curriculum and pedagogy
- Integrate technology & AI for academic transformation
- Strengthen governance and academic ecosystems
- Expand India's global academic footprint

4. Participants & Institutions

Key participants included representatives from:

- **Chief Guest:** Dr. Rajeev Srivastava, **Director, Indian Institute of Information Technology Ranchi**

- **Workshop Coordinator from Host Institute:** Dr. Kirti Kumari, Indian Institute of Information Technology Ranchi
- Convener: Dr. Kundlik V. Mali
- Supporting faculty from MIT-WPU: Dr. Deepak Kumar
- Representatives from Indian Institute of Information Technology Ranchi
- Representatives from National Institute of Advanced Manufacturing Technology
- Representatives from Birla Institute of Technology, Mesra
- Representatives from Birsa Agricultural University, Ranchi
- Representatives from Jharkhand University of Technology
- Representatives from National University of Study and Research in Law

List of prominent speakers:

Name of Participant	Name of Institute
Dr. Rajeev Srivastava	Indian Institute of Information Technology Ranchi
Dr. Shweta Singh	Birsa Agricultural University, Ranchi
Dr. Kaushik Kumar	Birla Institute of Technology, Mesra
Dr. Hiral Nehal Mehta	National University of Study and Research in Law
Dr. Kirti Kumari	Indian Institute of Information Technology Ranchi
Dr. Noopur	Indian Institute of Information Technology Ranchi
Dr. Sandhir Kumar Singh	Indian Institute of Information Technology Ranchi
Dr. Roshan Singh	Indian Institute of Information Technology Ranchi
Dr. Lokeswar Patnaik	National Institute of Advanced Manufacturing Technology
Dr. Sanjiv Kumar Tiwari	Birla Institute of Technology, Mesra
Dr. Pravir Kumar	Jharkhand University of Technology
Dr. Vaishali Sushil Poddar	National Institute of Advanced Manufacturing Technology
Dr. K. Chandra Sekhar	National Institute of Advanced Manufacturing Technology
Dr. Riya Mondal	National Institute of Advanced Manufacturing Technology

Total delegates: 20

5. Thematic Insights

Theme 1: Evolving Higher Education Ecosystem & Stakeholder Expectations

- Emphasized a student-driven, Industry 4.0-ready ecosystem aligned with NEP and OBE.
- Called for hyper-local curricula blending core fundamentals with regional employability needs.
- Curricula should reflect local strengths while also addressing language and gender gaps, so that students receive better guidance and a more inclusive learning environment.

Theme 2: Transdisciplinary Curriculum Development & Pedagogy

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- Strengthened transdisciplinary, industry-linked education through credit mobility and accreditation.
 - Promoted balanced curricula with strong fundamentals and flexible, practice-based learning.
 - Highlighted NEP flexibility supported by faculty development and industry engagement.

Theme 3: Institutional Governance for Transdisciplinary Education

- Focus on multidisciplinary curriculum, active boards, teacher training, and alumni involvement to keep learning relevant.
- Support institutional autonomy, expert sharing, collaboration, and student participation for better governance.
- Encourage forward-looking governance with young and experienced faculty, IQAC/NAAC compliance, flexible API, and quality-based evaluation.

Theme 4: Roadmap for a Global Indian University

- Indian universities are moving toward global recognition but need long-term planning, resources, SWOT analysis, and trend readiness.
- Global universities should focus on research and innovation through student projects and clear departmental commitments.
- Improving quality with data-driven, evidence-based decisions is key for transparency, efficiency, and competitiveness

6. Key Takeaways

- Evolve Education for Global and Local Relevance in line with the vision of NEP 2020
- Balance Academic Fundamentals with Future-Ready Skills
- Promote Inclusive, Participatory, and Supportive Governance
- Foster a Culture of Research, Innovation, and Entrepreneurship
- Strategically Plan for Global Competitiveness

7. Photo Gallery (Optional)