
Section 1: Template

Workshop Title

Envisioning Tomorrow's University: A Transdisciplinary Dialogue on the Future of Education
Bhopal, Madhya Pradesh | September 09, 2025 | Maulana Azad National Institute of Technology (MA-NIT).

1. Overview

The Envisioning workshop at MA-NIT Bhopal convened 41 **delegates** from leading institutions including MANIT Bhopal, IIITM-Gwalior, IISER-Bhopal, Rajiv Gandhi Technical university (RGPV), NITTTR, Central university of vocational education, Barkatullah university etc. The conference explored the evolving purpose of universities and contributed to WPU Goa's multi-city national visioning process to design India's next-generation transdisciplinary university.

2. Key Highlights

1. Traditional single-discipline learning must evolve into integrated programs that blend engineering, science, humanities, and emerging technologies to solve real-world problems.
2. Universities must prepare students to be adaptable and industry-ready through flexible credit systems, domain-specific skills, and exposure to real-world challenges.
3. Internships, joint curriculum development, faculty training, and product-based research must be strengthened to improve employability and innovation outcomes.
4. Institutional governance should ensure autonomy, continuous training, and reduced administrative burden so faculty can focus on research excellence.
5. The roadmap includes global collaborations, rankings, sustainability goals, and promotion of Indian Knowledge Systems to shape India-led higher education transformation.

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:

- Vice Chancellor, SAM Global University, Bhopal
- Director, MANIT, Bhopal.
- Dean of Academics, MANIT, Bhopal

- HODs, MANIT, Bhopal
- Senior faculty from MANIT Bhopal, IIITM-Gwalior, IISER-Bhopal, Rajiv Gandhi Technical university (RGPV), NITTTR, Central university of vocational education, Barkatullah university etc.
- Convener: Dr. C. H. Patil, Dr. Basant Tiwari

Total delegates: 41

5. Thematic Insights

Theme 1: Evolving Higher Education Ecosystem & Stakeholder Expectations

1. This theme focused on aligning universities with changing societal, industrial, and global expectations.
2. Experts highlighted the need for skilled manpower, industry-ready curriculum, and outcome-driven education.
3. Stakeholders like students, faculty, industry, and government must work in sync to ensure relevance and quality.

Theme 2: Transdisciplinary Curriculum Development & Pedagogy

1. Session with this theme emphasized shifting from rigid departmental silos to flexible academic structures.
2. Integrated learning models, credit-based frameworks, and project-based pedagogy were discussed.
3. The goal is to prepare students with both breadth across domains and deep specialization for complex real-world challenges.

Theme 3: Institutional Governance & Quality Assurance

1. This session outlined the governance reforms needed to support transdisciplinary education.
2. Key points included academic autonomy, faculty empowerment, global collaborations, and sustainability in research and infrastructure.
3. A strong quality assurance mechanism is essential to maintain standards while enabling innovation.

Theme 4: Roadmap for a Global Indian University

1. The final theme focused on India's ambition to build globally competitive universities rooted in local strengths.
2. Speakers emphasized brand building, international partnerships, and ranking frameworks like QS.
3. The vision includes producing impactful research, societal transformation, and future-ready graduates.

6. Key Takeaways

1. Transdisciplinary education is essential for future readiness, enabling students to integrate knowledge from multiple fields to tackle real-world challenges in healthcare, climate, mobility, cybersecurity, and more.
2. Industry-linked, flexible curriculum models must be adopted, including credit-based pathways, project-based learning, and domain-specific internships to ensure graduates are skilled, employable, and innovation-driven.
3. Faculty empowerment and governance reform are critical, requiring autonomy, continuous upskilling, reduced administrative load, and collaborative leadership to successfully implement academic transformation.
4. Global alignment with local relevance, combining NEP-2020 goals, sustainable development principles, emerging technologies like AI, and strong alumni/industry partnerships to elevate India's position in the global education ecosystem

7. Photo Gallery (Optional)



Photo 1- Felicitation of Vice-chancellor Dr. N. K. Tiwari by Director-in charge Prof. S. Jain in inaugural session of Envision Conference at Senate Hall, MANIT



Photo 2- Inaugural session with participant



Photo 3- Brainstorming session with eminent participants from Education, Government and Industry