Faculty Induction Program

From 15th Jan till 3rd Feb 2018

Over View:

The curriculum for workshop consists of three modules i.e. Pedagogy, Research, and knowing the TEQIP III project, however, the major focus is on the pedagogy module that will be delivered by various experts. IITs may invite outside experts for delivery, wherever necessary.

Modules:

The course will be divided in to three modules.

In module A is Pedagogy (P) following topics will be covered:

1. How to teach – Facilitate by engaging the learner:
2. Equity – Matching the learner's pace:
3. Advanced learning tools:
4. Human values and being a mentor:
5. Promote soft skills for industry readiness:
6. Formative assessment: How to test for better growth:

In module B is Research following topics will be included:

1. Research – Methodology, areas of national importance (environment, water, energy, health etc.).
2. Innovation – Entrepreneurship & start-up, IPR, patents, and peer-reviewed publication (Impact factor, H & I index, citation etc.).
3. Consultancy & development – Industry collaboration, generating revenue for **sustainability** (industry projects, industry-sponsored research, consultancy and R&D).
4. Lab Visits

In module C is TEQIP- III following topics will be covered:

Introduction, vision, and mission
1. Project Indicators (KPI, DLI)
2. AICTE Mandates
3. Governance of institute
4. Performance appraisal

You Should Attend If….

This course is designed for newly appointed TEQIP- III Faculty to develop their skills.

Fees:

For TEQIP Participants its free of cost.

Dr. Abhay Sharma is the Associate Professor of Mechanical Engineering, IIT Hyderabad.

Dr. Abhinav Kumar is the Assistant Professor of Electrical Engineering, IIT Hyderabad.

Dr. Ganesh M.P. is the Assistant Professor in the Dept. of Liberal Arts at IIT Hyderabad.

Dr. Maria Morris is Psychological Counsellor, Counselling Cell, IIT Hyderabad.

Dr. Mudrika Khandelwal is the Assistant Professor in the Dept. of Materials Science & Metallurgical Engineering, IIT Hyderabad.

Dr. Sparsh Mittal is the Assistant Professor in the Dept. Computer Science & Engineering, IIT Hyderabad.

Dr. Suhash Ranjan Dey is the Associate Professor Dept. of Materials Science & Metallurgical Engineering, IIT Hyderabad.

Dr. Sumohana Channappayya is the Associate Professor of Electrical Engineering, IIT Hyderabad.

Dr. Yogesh Velankar (Engineering Education, Adjunct Faculty, IIT BHU): https://www.linkedin.com/in/yogesh-velankar-ph-d-226867b4/

Course Co-ordinator

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