



# POORNIMA

## INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

### **A Report on a One-Week Faculty Development Programme (FDP)**

**On**

### **“Vision-Mission, CO, PO, PSO mapping, Assessment and Attainment”**

A one week Faculty Development Programme on “**Vision-Mission, CO, PO, PSO mapping, Assessment and Attainment**” was organized by the PIET from 26<sup>th</sup> to 30<sup>th</sup> August 2019. All the sessions were graced by the eminent speakers from PIET. 50 participants from Mentee and Mentor of Institutions participated in the programme. The programme aimed to provide opportunities to faculty members to enhance their teaching-learning skills using effective teaching methods through ICT platforms and implement outcome based education at their institutions.

The FDP on “**Vision-Mission, CO, PO, PSO mapping, Assessment and Attainment**” was inaugurated by the following academicians on 26<sup>th</sup> August 2019.

1. Dr. Dinesh Goyal, Director, Poornima Institute of Engineering & Technology.
2. Dr. Punit Mathur, Dean Academics, Poornima Institute of Engineering & Technology.
3. Dr. Pran Nath Dhadhich, HoD Civil Engineering.
4. Mr. Deepak Moud, HoD Computer Science Engineering

Dr. Gautam Singh (IQAC Convenor), Chief Coordinator of FDP welcomed all the dignitaries and participants. In the welcome speech, he highlighted the objectives of the faculty development program. He asserted that the faculty members should develop themselves and their students by attending faculty development programs which enhance their skills of teaching concepts effectively through ICT and which leads to outcome based education and enhancement in the quality of the institution as whole.

Dr. Dinesh Goyal, Director of Poornima Institute of Engineering & Technology appreciated the IQAC for organizing the programme and welcomed the enthusiastic participants.

Dr. Punit Mathur, Professor, Poornima Institute of Engineering and Technology Jaipur, spoke on the importance of Outcome Based Education in technical institutions and the need of adaptability with the changing global trends across the world.

### **FDP Guidelines:**

- Presentation Sessions will be conducted daily from 9:00 AM to 12:30 PM
- Questionnaire Form with relevant Queries/Doubts/Clarifications will have to be filled and submitted after the presentation session, before 2:00 PM.
- Group Discussion, will be held daily from 2:00PMto3:00PM to answer the queries from the Participants.
- Quiz will be conducted daily between 3:00 PM to 3:30 PM. The duration of the quiz is 30 min .The Participants have to submit the Answers.

**Objectives of the FDP:**

- To introduce and train faculty on various aspects of Advancements in “Outcome Based Education (OBE) and NBA Accreditation Process.
- To Promote Student-Centric Effective Teaching-Learning Practices among the Faculty, in compliance to the National Educational Policy and Regulatory Authorities Guidelines released periodically on improving the Quality of Higher Education in Engineering.
- To enable the faculty to understand the NBA Assessment Criteria And Prepare Tier-IUG Documentation Alongwith The necessary exhibits to be shown to the expert committee.

**PROGRAM SCHEDULE**

Day	Date	Timings & Activity	Speaker
1.	26/08/2019	10:00AMto10:30AM-Inauguration 10:30AMto12:30PMIntroduction of OBE and NBA Difference between AICTE NBA Bloom’sTaxonomyskills 12:30 PM to 01:30 PM –Lunch 01:30 PM to 2:00pm Queries 02:00 PM to 03:00 PM -Group Discussion 1 03:00 PM to 03:30 PM -Quiz	Dr. Pran Nath Dadhich
2.	27/085/2019	10:00 AM to 12:30 PM Formulation of Course Outcomes, CO-PO Mapping, Constructive Question Paper setting	Dr. Punit Mathur

		<p>andQuality of student projects.</p> <p>12:30 PM to 01:30 PM - Lunch</p> <p>01:30 PM to 02:00 PM-Queries</p> <p>02:00PMto03:00 PM-GroupDiscussion2</p> <p>03:00PMto03:30 PM-Quiz2</p>	
3	28/08/2019	<p>10:00 AM to 12:30 PMAttainment of Course Outcomes, Attainment of Program Outcomes ,and Program Specific Outcomes, Continuous Improvement and Assessment tools for PO6 to P012</p> <p>12:30 PM to 01:30 PM –Lunch</p> <p>01:30 PM to 02:00 PM - Queries</p> <p>02:00 PM to 03:00 PM - Group Discussion 3</p> <p>03:00 PM to 03:30 PM - Quiz 3</p>	Mr. Deepak Moud
4	29/08/2019	<p>10:00 AM to 12:30 PM</p> <p>Formulation of Vision /Mission,PEO and PO/PSO</p> <p>12:30 PM to 01:30 PM –Lunch</p> <p>01:30 PM to 02:00 PM - Queries</p> <p>02:00 PM to 03:00 PM - Group Discussion 4</p> <p>03:00 PM to 03:30 PM - Quiz 4</p>	Dr. Punit Mathur
5	30/08/2019	<p>10:00 AM to 12:30 PM</p> <p>Institutional and Department level committees</p> <p>Evaluation Guidelines</p> <p>12:30 PM to 01:30 PM –Lunch</p> <p>01:30 PM to 02:00PM- Queries</p> <p>02:00PMto 03:00 PM-Group Discussion</p> <p>5,ConcludingRemarks</p>	<p>Dr. Punit Mathur</p> <p>Dr. Pran Nath Dadhich</p> <p>Mr. Deepak Moud</p>

		03:00PMto03:30 PM-Feedback	
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**Outcomes:**

- After successful completion of the Program, Faculty should be able to structure their Lessons as per the of the Students and with the Interaction Industry Emerging Areas of Designs, Applications and Solutions the Problems.
- Map the level of achievements/failures of Outcomes by a Student during the 4 years of Graduation this Impacts The Entire evaluation.
- Distinguish PEOs and POs/PSOs
- Establish Correlation Among COs, POs and PEOs
- Identify, Design And Apply appropriate Assessment methods foCUs,POsandPEOs
- Identify the Scopeand develop Action Plan for Continuous Improvement based on CO-PO attainment Values
- Assess all the Criterias in the NBA's SAR
- Distinguish Among AICTE, NBAand NAAC
- Distinguish NBA SAR and NAAC SSR