

IITGn gets more students from India

Nearly 50% attendees for a 4-week programme are from out of Guj

dna correspondent @dnaahmedabad

Around 90 faculty members and students from engineering colleges across the country have gathered at the Indian Institute of Technology, Gandhinagar for a course on basic engineering. The four-week summer school is a part of an initiative by the ministry of human resource and development (MHRD).

The course aims at providing participants with better understanding and ensuring an effective teaching methodology for the first three years of engineering education. The course that had started on Monday attracted 190 participants from institutes in the state and 90 from outside it.

Professor Ghanshyamkumar Shah from Government Engineering College, Patan said, "I am participating in the programme to understand how IITGn is teaching its engineering courses. This will help me by enhancing my skills."

15 courses in 4 wks

The sessions will be a combination of expert lectures, experiments, hands-on training, problem solving sessions.

The programme covers a set of 15 courses

- Electrical machines
- Control systems
- Geo-technical engineering laboratory
- Structural analysis
- Fluid mechanics
- Data mining and machine learning
- Analog CMOS integrated circuits
- Soil mechanics & foundation engineering
- Water resource engineering
- Thermodynamics
- Signals & systems
- Algorithms (design & analysis)
- Power electronics
- Parallel computing
- Semiconductor devices (fundamentals & applications)