



Techno heads converge at IIT-Gandhinagar to brainstorm over new syllabus

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Ahmedabad : The Indian Institute of Technology (IIT), Gandhinagar organised its first curriculum development workshop on Saturday in a bid to design a tailor-made syllabus to equip students to meet future challenges.

Academicians from associated IITs as well as faculty members of IIT-Gandhinagar participated in the workshop.

The discussions and proceedings of the first workshop will decide the framework of the next series of such workshops. The next phase will involve participation of a wider cross section of leaders in engineering education, industry, IIT alumni and research entities.

The one-year-old institute plans to chart its roadmap using the experience of other IITs in teaching and research schools. It is looking forward to using their knowledge to develop a more focussed and newer discipline with better relevance to society.

Prof Sudhir Kumar Jain, Director, IIT-Gandhinagar, said: "The challenges facing the institute are recruitment of highest quality staff, faculty, attracting the highest quality post-graduate students and the need for additional resources to facilitate vigorous pursuit of institutional vision."

During the workshop, the crucial roles of basic sciences, humanities and social sciences, developmental issues, energy and environment, engineering sciences in shaping the leadership for the emerging knowledge economy were recognised and discussed at length.

The inputs required in the context of emerging developments, availability of powerful IT tools and the need for innovation were discussed at length. The need for making the curriculum more broad-based through engineering sciences and core engineering skills across all disciplines was also examined along with the feasibility of advanced elective courses and short research programmes.