Shiv Nadar Univ teams up with Carnegie Mellon

How will the SNU-Carnegie Mellon partnership work for the benefit of students?
The programme will offer students in India the opportunity to be trained in electrical and computer engineering and mechanical engineering at Carnegie Mellon. The curriculum will be delivered partly in SNU and partly at Carnegie Mellon. When they complete the four-year course, the students will receive a Bachelor of Science degree in either Electrical and Computer Engineering or Mechanical Engineering from Carnegie Mellon and a B.Tech. degree from SNU. The Carnegie Mellon degree is accredited by ABET, which is the accrediting agency for college and university programmes in engineering, computing, applied sciences and technology in the U.S.

How many students do you expect to be admitted to the programme each year?
We want to start off in a small way and grow gradually. We will begin with a batch of 10-20 students initially. The inaugural batch will begin classes in August 2013 at the SNU campus in Greater Noida. Selection will be based on SAT scores and performance in higher secondary exams. Candidates will also have to take the TOEFL to demonstrate their proficiency in English.

What are some of the competencies that students will attain at the end of the programme?
Students will be exposed to various research-based, team and interdisciplinary projects. They will also work with students from different academic backgrounds such as business and computer science. It will hone their problem-solving skills and enable them to participate in innovative research. The programme will also offer exposure to the best national and international faculty. For more information, log on to http://www.snu.edu.in.

Attracting competent faculty is a recurring challenge being faced by the top institutions in the country. How are you going to address this problem?
We are recruiting faculty from all over the world. Our faculty will also travel to Carnegie Mellon for a semester to understand their curriculum and the method of teaching to get exposed to cutting-edge research.

The Shiv Nadar University (SNU), Greater Noida, has launched a global dual degree programme in engineering in partnership with Carnegie Mellon University. The founding vice-chancellor of the university, NIKHIL SINHA, discusses with Sangeeth Sebastian the vision driving the collaboration with one of America’s leading research universities.