

IIT-Gn, SAC team up for research

TIMES NEWS NETWORK

Ahmedabad: The Indian Institute of Technology Gandhinagar (IIT-Gn) is teaming up with Space Applications Centre (SAC) of Indian Space Research Organization (ISRO) for research collaboration in the areas of electronics, signal and image processing, and electro-optical systems modeling.

A memorandum of understanding (MoU) was recently signed by IIT-Gn director Sudhir K Jain and SAC director A S Kiran Kumar.

Under the MoU, IIT-Gn students will undertake internships at SAC on research projects of common interest. In turn, IIT-Gn will host SAC scientists who wish to engage in teaching and research, and those interested in pursuing a higher degree.

Prof Jain stressed that this is a partnership between two prestigious national institutes. "This partnership will be thus mutually beneficial considering that both

institutes are involved with development of complex state-of-the-art technologies," he said.

Kumar emphasized that this partnership will allow the two premier institutes to explore opportunities together and it may result in significant research output.

"The exposure of young minds during internships to interesting projects and state-of-the-art facilities will motivate them to take up even bigger challenges in the field of aerospace research," said Jain.

IIT-Gn students who are already working as interns at SAC presented their project highlights at the meeting. The students are working on projects such as electronics, control system for navigation and modeling under various senior scientists.

Saji A Kuriakose, director, sensor development area, stressed upon the development of a miniature airborne platform, which will find significant use in local remote sensing.