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HOSMAC to design medical school at IIT Kanpur campus

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It will be a full-fledged Medical School comprising of Centres of Excellence (CoE) and a first-of-a-kind Super-Specialty Teaching Hospital on campus



The Indian Institute of Technology (IIT) Kanpur has appointed HOSMAC, Asia's leading healthcare management and planning consultancy, to design the School of Medical Research and Technology (SMRT).

SMRT, situated in the IIT Kanpur campus, will be a full-fledged Medical School comprising of Centres of Excellence (CoE) and a first-of-a-kind Super-Specialty Teaching Hospital.

Combining medicine with engineering and encouraging cross-disciplinary learning, SMRT will provide an ecosystem that promotes the development of technology-based interventions for diagnosis, surveillance, management, mitigation, and prevention of diseases.

The proposed hospital with a medical college will have a built up area of more than 1 million square feet.

It will be India's first-of-a-kind Super-Specialty Teaching Hospital with a Medical College Campus.

The building forms, facade articulation, open spaces, vegetation strategy, water bodies and road networks have been designed to weave and merge into the 1000 acres masterplan of IIT Kanpur, conceptualised by the late Architect Padma Shri Achyut Kanvinde.

HOSMAC was initially appointed by Tata Trusts to prepare a detailed business plan for IIT Kanpur to assess the feasibility of starting a medical school within its campus. HOSMAC is now appointed for preparing the master plan and to undertake detailed architecture and engineering design of the campus.

In the first phase of the project, the institute will offer post-graduate courses such as Cardiology & Cardiothoracic Surgery, Urology & Nephrology, Medical & Surgical Gastroenterology, Neurology & Neurosurgery and Oncology.

The idea is to encourage innovation and research development in these fields specifically, and also address the dearth of super-specialists in the country. It will be open for MBBS admissions in phase II of the project.