

Centre for drone to help youth prepare for Industry 4.0

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Lucknow: From its manufacturing to its precision use in carrying out tough operations during disaster management or delivering drugs in pandemic-hit areas, everything related to drones will soon be taught and researched at the upcoming 'Drone Centre of Excellence'.

To come up at the Centre of Advanced Studies (CAS) of Dr APJ Abdul Kalam Technical University, the centre will be managed by a task force of 10 officials, including AKTU's CAS faculty Anuj Kumar Sharma and a faculty of IIT-Kanpur.

"With the increasing demand for drones in India in the field of infrastructure, engineering, security, surveillance, environmental studies and monitoring, drone technology has now become the key to the nation's development. To effectively use drones in emergency and challenging situations, the government had planned to set up a Drone Centre of Excellence," said Anuj Kumar Sharma.

"We will be training engineering, diploma and ITI students in operating, training, manufacturing, repairing of drones. The aim is to enhance the skills of youths so as to make them technologically precocious for the fourth industrial revolution," said Anuj Kumar Sharma.

He added, "Also, rigorous training will be carried out to train drone pilots. Since we are already teaching about drones in engineering courses, a short-term course will help students get skilled in the technology."

He said the centre will play a major role in enhancing industrial awareness among students and provide them placement opportunities in the same field, besides equipping them with valuable skills.