

# IIT-I inks MoU with ICAR-CIAE to work in agriculture sector

TIMES NEWS NETWORK

**Indore:** The Indian Institute Technology, Indore (IIT-I), has signed a memorandum of understanding (MoU) with ICAR-CIAE (Central Institute of Agricultural Engineering), Bhopal to extend expertise in farming and agriculture sector by collaborative research work and programmes.

The institutes have signed a long-term collaboration to work in broad domains of agriculture engineering, rural development, corporate social responsibility and other allied areas.

IIT-I, in a statement issued on Monday said, both the institutes will collaborate on acade-



mic programmes, research projects, training, capacity building and consultancy.

The MoU was signed by IIT-I director professor Suhas Joshi and ICAR-CIAE director Dr CR Mehta.

Joshi said, "This MoU is a step towards the vision of IIT-Indore to contribute to farming and agriculture sector through its expertise in different domains of engineering, science and humanities."

The institutes are working

on different domains of agriculture like development of bioplastics, farm mechanization techniques, real-time detection of diseases in paddy, assessment of soyabean-based probiotics, development of super absorbent agri-gel, accurate estimation of above-ground biomass, mobile apps for farmers, efficient removal of pesticides from contaminated groundwater and sustainable management of organic wastes.

"The complementary expertise of IIT-Indore and CIAE is expected to result in some path-breaking and ready-to-implement technologies for society and farmers in particular," said Joshi.