Soyabean research institute to collaborate with IIT-I to improve yield

Indore: ICAR-Indian Institute of Soybean Research, Indore and the Indian Institute of Technology(IIT), Indore are going to work together to improve soyabean production and productivity by using advanced technologies and developing joint research programmes.

The joint research programmes will include application of artificial intelligence in image analysis, big data analysis, food processing, agriculture machinery, nanotechnology, biotechnology, remote sensing and application of IOT in agriculture.

Professor Suhas Joshi, director, IIT Indore said, "The collaboration will significantly help in providing cutting-edge technologies in the field of agriculture. This will specially be helpful to the farmers and the society. The mutual synergies of IISR Indore and IIT Indore will allow both institutions to offer enormous value-addition to the agriculture sector."The collaboration between ICAR-IISR and IIT-I aims at improving, strengthening and promoting relations between scientists, faculty members, students and research groups. ICAR-IISR is keen on applying drones for soybean production and research claiming pesticide spraying with agriculture drones can reduce the time taken to cover large agriculture fields. TNN