



MEMORANDUM OF UNDERSTANDING WITH INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD, KANDI, SANGA REDDY

This MoU signed between Indian Institute of Technology Hyderabad, Hyderabad and PJTSAU, Hyderabad on 23rd July, 2022 for Five years (23.07.2027) with the following objectives. Both the parties have mutually agreed to

- I. Share their wide experience and ideas in their respective areas of activities through joint research, joint studies, faculty exchange and trainees/ student exchange in issues and areas related to Processing and Food Engineering, Renewable Energy Engineering and Soil water Engineering etc., for holistic approach on sustainable development.
- II. Assist each other in Teaching and Research in the areas of Irrigation & Drainage, Post-harvest Technology, processing, new and renewable energy resources apart from developing web based automation technologies for smart agriculture. Apart from this, extending the expertise of trained IIT faculty to deliver expert lectures at CAE, Kandi on basic & applied civil, environmental & Electronics in Agriculture.
- III. Complement and supplement operations of facilities including Laboratories those connected with advancement of training, action research, studies, consultancy and technology development pertaining to Hydrology and Hydrological investigations, Mechatronics, CAD-CAM Lab, Robotics Lab and Artificial Intelligence lab related to Processing and Food Engineering, Renewable Energy Engineering and Soil water Engineering
- IV. Make efforts to sponsor or to invite each other or to jointly operationalize for national and international institution building activities, training activities, research activities, studies, seminars, conferences and workshops.
- V. Collaborate and supplement utilization of resources and facilities on the matters pertaining to areas related to Processing and Food Engineering, Renewable Energy Engineering and Soil water Engineering, Electronics in Agriculture material science Environmental Engineering, Robotics & Integrated water resources Management with focus on capacity building, training and skill development of stakeholders.

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