

Workshop on 'HPC in Agri Sector' starts at IIT-Indore

Innovations needed in agri domain: IIT-K dir

OUR STAFF REPORTER
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IIT-Kharagpur director Prof. VK Tewari, on Wednesday, said that people are not getting attracted to the agriculture sector due to the shrinking of land tracts and innovations are needed in this area. He also highlighted the global view about the agricultural domain and mentioned the major reasons why people shy away from this sector.

Tewari was among the faculty members from different institutes who shared their views on the agriculture domain during the inauguration of a workshop on 'High-Performance Computing (HPC) in Agriculture Domain' inaugurated at IIT-Indore in virtual mode.

"The workshop is being organised as part of the National Supercomput-

ing Mission (NSM) by IIT-Indore in association with ICAR-IISR, Indore; Mahindra University, Hyderabad; C-DAC, Pune; IISc, Bengaluru; and IIT-Kharagpur from July 14 to July 16," said Dr Aruna Tiwari, associate professor of IIT-Indore. IIT-Indore chairman Prof. DB Phatak was chief guest at the inaugural function.

Tewari, IIT-Indore director Prof. NK Jain; IIT-Bhilai director Prof. Rajat Moona; and Prof. Srikanth Sastry of the Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, working in the areas of HPC, Agriculture, and genomics were the main speakers at the workshop.

During his address, Moona spoke about the importance of high-performance computing and its use in the agricultural domain due to unstable

agricultural and weather conditions and limited resources in India. Sastry gave an enlightening talk on objectives of the NSM in various research domains in the country.

Jain shared his views on how HPC is useful in several domains and said the agricultural domain can be added to the regular curriculum.

Phatak threw light on the global view of how crop and oil production would increase the GDP of our country.

Dr Nita Khandekar, director, ICAR-IISR, Indore; Prof. Yajulu Medury, vice-chancellor, Mahindra University, Hyderabad; Prof. Narendra S. Chaudhari of IIT-Indore; and Prof. Pabitra Mitra and Prof. Rintu Banerjee of IIT-Kharagpur participated in a panel discussion entitled, 'Impact of HPC in Sustainable Agriculture Growth in India'.