

IIT-Bhub takes up green projects

POST NEWS NETWORK

Bhubaneswar, August 29: With more than 85 percent placement record, innovative researchers, eco-friendly initiatives and start-up projects, the Indian Institute of Technology (IIT) Bhubaneswar has already made a name for itself as one of the leading institutes in the country, said its director RV Raja Kumar.

Several faculty members are involved in research projects which can help in combating ecological imbalance. Significantly, the researchers have successfully created an innovative technology for the efficient use of industrial waste materials such as red mud in the construction sector.

"The disposal of red mud or red sludge, a waste product generated in the industrial production of aluminium leads to massive environmental pollution. Our researchers have successfully developed the technology for using this industrial



Dignitaries addressing the media at Satyanagar in Bhubaneswar

waste for concreting purpose. This reduces the use of sand and we are continuing the research for the effective use of waste materials," said Raja Kumar on the eve of the fifth annual convocation of the institute here.

The institute is also involved in the research project for effective use of rare earth material found along the Ganjam

coast.

"China is one of the leading exporters of rare earth minerals. Ganjam also contains so many rare earth minerals and researchers are also going for the effective use of these minerals. The government of Orissa has allotted 40 acres of land for setting a coastal observatory. The Centre has also allotted more than ₹9

The institute, which launched a start-up centre for encouraging innovative entrepreneurs of the state, has received 30 applications so far

crore for the project. So we are planning to establish a well equipped coastal observatory facility at the coast of Bay of Bengal," he said.

Apart from these, the institute has also started a start-up centre for encouraging innovative entrepreneurs.

"We have already received more than 30 applications for start-ups. Almost all of them are outstanding and we are planning to accommodate these plans. We have also received assurances from leading entrepreneurs for mentoring these initiatives," he added.