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PRESS RELEASE

Participants learn the nitty gritty of GIS during the 21 days Winter School in Geospatial Technology at IIT (ISM) Dhanbad.

Participants from different parts of the country learnt about the principles and data models of Geographic Information System (GIS) from expert faculty members at IIT (ISM) Dhanbad today.

The occasion was the fourth day of 21 day Winter School in Geospatial Science & Technology jointly organized by Department of Civil Engineering in association with Department & Department of Mining Engineering.

The day began with expert session of Prof MK Jain on principles of GIS, which was followed by the training by Prof SK Paul of IIT (ISM) on GIS data models.

Prof Srinivas Pasupuleti of Civil Engineering department led the participants during the hands on session conducted during the second half of the day.

Earlier, the winter session was inaugurated on February 10 in Management Hall of the institute by Subha Pandey, Scientist E of Department of Science and Technolog.

The programme, part of the initiative of the Department of Science and Technology which is also aimed at encouraging and nurturing innovation among the youth of our country through the Geo Innovation Challenge, received participation from different post-graduate colleges, UGC recognized universities, national institutions of research and research management.

Speaking during the occasion, Subha Pandey who was present during the function through online mode gave details of the capacity building programme of the Department of Science and Technology including the vision, mission and objectives of the National Geospatial Programme which aims at catalyzing,, the National Geospatial Ecosystem.

She said that the objective of the National Geospatial Programme is Development of Geospatial Solutions for Sustainable Economic Growth in alignment with sustainable development goals and National Developmental Priorities.

Prof Dhiraj Kumar, Deputy Director of IIT (ISM) who presided over the function, gave details of the launching of the M Tech in Geomatics Course offered by the Department of Mining Engineering in association with the Department of Computer Science Engineering in 2006 and said, "Once we started we never looked back and also established several laboratories and special facilities to promote Geospatial Technology"

"Though various departments like Mining Engineering, Applied Geophysics, Applied Geology and even Environmental Science Engineering were using remote sensing, GPS and GIS to collect data with regard to the earth and for doing analysis, modelling etc for several decades ago,, but our visibility in Geomatics and Geospatial Technology has increased with the launching of M Tech course in Geomatics in 2006 which has further improved with the launching of PhD programme. We have recently signed MoU with Environmental Sciences Research Institute (ESRI India), the country's leading Geographical Information System (GIS) software and system provider, which will help us to promote further research and study in this regard.



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Prof Srinivas Pasupuleti and Prof VGK Velluri, coordinators of the programme, who were also present during the inagural function, gave details of the training that will be imparted in the 21-day winter session.

Rajni Singh

Dean (Media & Branding)