

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

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PRESS-RELEASE

Twenty One Day Summer School in Geospatial Science & Technology (Level 2) concludes at IIT (ISM) with the 22 participants lauding the organizers for enhancing their technical skills towards various tools and techniques of Geospatial Science and Technology through the training.

The Twenty One Day Summer School in Geospatial Science & Technology (Level 2) organized by Department of Civil Engineering of IIT (ISM) in association with Department of Environmental Science & Engineering and Centre for Water Resource Management at Executive Development Centre of IIT (ISM) from June 14, 2024 to July 4, 2024 concluded today with the 22 participants, including Faculty Members, Research Scholars, Industry Professionals, Project Assistants, Teachers and NGO members from across the country, lauding the organizers for conducting the programme that helped in the enhancing their technical skills towards various tools and techniques of Geospatial Science and Technology.

Speaking during the occasion, Prof Sukumar Mishra, Director IIT (ISM), who graced the Valedictory Function of the Summer School held at Executive Development Centre (EDC) as Chief Guest said, "The IOT based approach taught in the 21 days summer school will definitely give a lot of data and you must have been exposed in this 21 days that how to capture data and bring some information out of that data."

He further said that it is now the time for India to go towards the NAVIK for all the geopositioning and other things.

"Though the process will no doubt take some time to capture to Navik as some preparations are to me made but once we make it probably it will be self-sufficient one in terms of our resource, management as well as resource discovery" summed up Prof Sukumar Mishra.

Prof Srinivas Pasupuleti, Head of the Department, Civil Engineering who is also the Principal Investigator of the project while delivering the welcome address said in the three week programme there were 66 sessions, 48 lecture sessions and 18 practical sessions apart from project works on various themes of Sustainable Development Goals.

"The course was conducted with the aim to provide the exposure and to enhance the technical skill of the participants towards various tool and techniques of the geospatial Science and technology by using open source softwares via hands-on sessions to contribute ideas on addressing the Sustainable Development Goals in the Indian context with the geospatial technologies" further said Prof Pasupuleti who is also the Coordinator of the Summer School.

"The summer camp provided a comprehensive introduction to participants the fundamentals and advanced concept of geoinformatics and also demonstrates how geospatial techniques can be effectively utilized to solve real world problems through imparting technical knowledge and aid the stake holder, manager, and policy makers for sustainable development" further summed up Prof Pasupuleti.

Prof SR Samadder, Co-Principal Investigator of the project, while delivering the vote of thanks said that they will also be conducting the level 1 training during the next year.

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