

IIT-I to teach budding engineers sustainable construction practices

TIMES NEWS NETWORK

Indore: The Indian Institute of Technology (IIT), Indore will train budding engineers in sustainable concrete construction practices and to use recycled aggregates to promote sustainable solutions for the construction industry.

The Indian government has been actively advocating for the adoption of sustainable practices in the construction sector, such as the incorporation of recycled aggregates. However, the scarcity of a skilled workforce has hindered the seamless implementation of these practices by industry stakeholders.

IIT-I has collaborated with the University of Plymouth (UoP), a leading university in the United Kingdom (UK) to conduct a joint research capacity building project to train emerging engineers in sustainable construction practices.

"I have really enjoyed ha-

COLLABORATES WITH UK VARSITY

This is the first international exchange program for undergraduate students at IIT-Indore. The collaboration is part of the Scheme for Promotion of Academic and Research Collaboration (SPARC) and the UK-India Education and Research Initiative (UKIERI) to promote international student exchanges between India and the UK

ving hands on experience on how the concrete casting process works in India as it's very different to the UK," said Amy, a student part of the UK delegation from the University of Plymouth.

The collaboration is part of the Scheme for Promotion of Academic and Research Collaboration (SPARC) and the UK-India Education and

Research Initiative (UKIERI) to promote international student exchanges between India and UK. Professor Suhas Joshi, Director, IIT Indore said "The project is focusing on inspiring the researchers of tomorrow in sustainable concrete construction. As a part of the project, the students will be learning international best practices on using recycled aggregates and trained to implement them in the construction industry. As part of the project, a team of two faculties and eight students from the UK is at the institute."

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"We were fortunate to receive this funding from the UKIERI, so our Civil Engineering students at the University of Plymouth have a once-a-life-time opportunity to come to IIT Indore to conduct research in sustainable construction materials," said Dr Boksun Kim, from UoP, UK.