

Indore: The Indian Institute of Technology (IIT), Indore was awarded the "Best Chapter Award" for the year 2021 by the Institute of Electrical and Electronics Engineers Nanotechnology Council (IE-EE NTC) for creating an interactive platform to incorporate design and development of

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nanotechnology and it's scientific, engineering and industrial applications.

The student's chapter of IEEE NTC at IIT-I works on sustainable developmental growth for engineering and industrial applications.

The team is working on creating an interactive platform for young professionals, academicians, scientists, technologists and engineers to discuss, explore and collaborate in the domains of semiconductor, nanoelectronics, optoelectronics, photovoltaic, biomedical sensors and memory devices.

Solar cells, gas sensors, hydrogen production, quantum computing, optoelectronic devices, semiconductors and electronics manufacturing are some of the areas students at IIT-I are working on for sustainable development.

The institute said the chapter works in the technical domain and organize lecturers, mini colloquia, webinars, workshops, environmental awareness campaigns and research symposium where several industry experts and research scholars presented their work. IEEE NTC is a multi-disciplinary group with the purpose to advance and coordinate work in the field of Nanotechnology carried out throughout the IEEE in scientific, literary and educational areas. TNN

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