


Search the web

Discover Following Money My Watchlist Market ... Personalize

- 🎧
- 👍 3
- 👎
- 💬
- 📄
- ⋮

 **The New Indian Express** Follow 222.8K Followers 🔗

Odisha partners with NTU Singapore for renewable energy development, decarbonising industries

1d • 2 min read



📌 Dignitaries present during the MoU signing ceremony in Bhubaneswar on Friday

BHUBANESWAR: The Energy Department of Odisha government has signed an MoU with Nanyang Technological University (NTU), Singapore, and IIT-Bhubaneswar for cutting-edge research and innovation in renewable energy technologies.

The initiative aligns with Odisha’s vision of achieving sustainability and India’s national net-zero emissions target by 2070. The collaboration aims to position the state as a leader in renewable energy innovation.



The Wonder Shop

As Seen On TV

Ad

The partnership focuses on developing advanced solutions in solar, wind, hydro, and waste-to-energy technologies besides addressing key challenges in decarbonisation and energy security while contributing to India's energy transition goals and embarking on the journey towards Viksit Odisha.

The collaboration will explore innovations in energy storage systems, including battery energy storage systems (BESS), pumped storage projects (PSP), and green hydrogen technologies.

It will also foster research in Microgrid Technology utilizing distributed renewable energy (DRE) sources, energy-efficient building designs, grid integration strategies, and climate sciences.

As part of the agreement, the institutes will carry out capacity-building initiatives featuring professional training programmes and student and faculty exchange opportunities. These efforts are aimed at cultivating a globally competitive workforce equipped to address emerging challenges in the renewable energy domain.



MyRepublic

3Gbps Broadband + Wi-Fi
7

Ad

"With this MoU, Odisha envisages to carry out research activities in a collaborative manner between top notch universities of Odisha and Singapore to cater to the future demands of manpower for the upcoming technological development in the sector," the department said.

Odisha strengthens ties with ITEES Singapore for tech, skill development

The MoU was signed in the presence of **Singapore President Tharman Shanmugaratnam** and Chief Minister Mohan Charan Majhi. Union Minister for Education Dharmendra Pradhan, Minister for Transport and Second Minister for Finance, Singapore Chee Hong Tat, Odisha's deputy chief ministers KV Singh Deo and Pravati Parida were present along with senior officials from NTU, Singapore, IIT-Bhubaneswar, and the Odisha government.

More for You



Climate Cosmos · 1w



The Times of India ·