

Surat-based Sahajanand Technologies Private Limited STPL and the Institute of Technology Nirma University (ITNU) sign an MoU

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Surat/Ahmedabad, April 5: In a very significant move in the education sector, Surat-based global leading developer of industrial technology solutions Sahajanand Technologies Private Limited (STPL) and Institute of Technology Nirma University (ITNU) have signed an MoU to facilitate collaboration and exchange of knowledge between the two entities. Dr Rajesh N Patel, Director, Institute of Technology, Nirma University and Trinayan Jyoti Saikia, General Manager HR, Sahajanand Technologies Private Limited signed the MoU.

STPL has consistently been at the forefront of scientific technological advancements in the fields of industrial laser, diamond processing automation, medical technologies and additive manufacturing (3D printing). STPL's laser-based solutions have completely revitalised India's diamond processing industry. STPL is the pioneer and only company that offers advanced solutions for all the stages of diamond processing and its safe trading. In the field of medical technology, STPL has indigenously developed highly precise medical stents, a step that has made India self-sufficient in stents and thereby saving a large number of lives and lowering treatment costs. Similarly, STPL is guiding India towards the widespread adoption of additive manufacturing. The company has also brought global recognition to India. STPL has a sizable clientele across five continents and more than 30 nations.

Thus STPL is fully competent to provide advanced, global, and industry-centric technical know-how to the education sector of India. And as a concerned Corporate Citizen of India, STPL has always strived to boost the Atmanirbhar Bharat mission, even well before it was officially launched.

Reflecting on the initiative, Rahul Gaywala, CEO of STPL said, "An MoU with ITNU is a concrete step towards sharing STPL's collective knowledge, experience and insights with the leading technological educational institution in India. This initiative is a step towards bridging the gap between academia and industry, which is crucial for the development of new and innovative technologies that can drive economic growth and improve people's quality of life. STPL has brought glory to India with its advancements and now we aim at sharing our expertise with the academic world."

The focus areas outlined in the MoU such as Artificial Intelligence, Robotics, Additive Manufacturing, Automation, and Innovations are all cutting-edge technologies that have a significant impact on various industries today. It's good to see that both STPL and ITNU are recognising the importance of these areas and are taking steps towards advancing research and development in these fields.

As per the MoU, STPL will provide support to ITNU in developing internship training programmes, placement, study tours, and industrial visits. These initiatives will help students and faculty gain wider exposure to real-world industry problems and challenges. It will also allow them to gain practical experience working with cutting-edge technologies and tools.

In addition, the MOU establishes a platform for collaborative research and technical projects between the two institutions, which will contribute to industry innovation. Students and faculty will benefit greatly from the guidance provided by STPL's mentorship in their research and development endeavours.