

IIT-I introduces blockchain for academic credits bank

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The Indian Institute of Technology Indore has implemented Blockchain Technology for students, a digital platform through which the students are able to take ownership of their authenticated credits and degree earned by them.

This is an initiative by IIT-I in keeping with the National Education Policy.

Dr Suhas Joshi, director IIT Indore said, "The credits earned by stu-

dents through student exchange programmes and collaborative MoUs, will be accumulated under ABC and will be merged with the students' grade card as per the curriculum.

IIT-I has envisioned multidisciplinary knowledge requirements and is ensuing experiential learning for students. The revised structure offers flexibility to students to pursue academics in areas of interest to perform innovative experiments in theme-based laboratories, thereby encouraging synthesis-based learning.

The very idea of NEP 2020 is to im-

part foundational cognitive capabilities besides critical thinking and problem-solving.

Joshi said, "IIT-I has come up with the Immersion programme and Design Thinking courses that offer social and industrial connect to the students to comprehend real-life problems and opportunities to participate in providing appropriate solutions while pursuing different stages."

Besides this, the institute has also come up with a follow-up "Maker Space" programme that provides a new avenue for our students to hone their Do-it-Yourself (DIY) abilities. "Here, the students will be involved in designing multidisciplinary products or prototypes including their fabrication. Thus, instilling the concept of system integration and testing while they develop the product or prototype. Students can take interdisciplinary B.Tech projects to work on projects in their areas of interest during the 7th semester of coursework," said Joshi.

HOLISTIC EDUCATION

Genesis, an orientation programme for the new students of the Institute was initiated in 2022. It acts as a platform to mitigate their fears and also provides them with an opportunity to make new friends and make them feel at ease at the new place of study.

Life-skills Initiative and Value Edu-

cation (LIVE @ IIT Indore) Centre emphasises the importance of life-skills and empowering our students to face the world. The idea is to provide holistic support to the students, to be with them during their challenging times, help them come out of their fear, and anxiety, and also prepare them to face the world confidently.

LIFE-LONG LEARNING OPPORTUNITIES

The Institute also offers executive degree and certificate programmes for working professionals. These programmes are offered in hybrid mode including online course delivery and short on-campus immersion programmes.

ADVANCED CENTRE FOR ENTREPRENEURSHIP

IIT-Indore has an Advanced Centre for Entrepreneurship (ACE) a foundation that administers a business incubator which provides 'Start to scale' support for technology-based entrepreneurship and facilitates the conversion of research activity into entrepreneurial ventures. The Institute also offers a course titled Foundation for Entrepreneurship for all students of the Institute to develop innovation and entrepreneurship skills among the students.