

Press Release - IIT Guwahati and TPL jointly launch two Post Graduate Certificate Programmes in Cybersecurity and Artificial Intelligence & Deep Learning

Designed for working professionals, programme aims to upskill & reskill candidates for fast-moving careers in cybersecurity as well as Artificial Intelligence & Deep Learning



Mumbai, Maharashtra Jan 11, 2022 (Issuewire.com) - Indian Institute of Technology Guwahati (IITG) and Times Professional Learning (TPL), under its brand The Second Wind (TimesTSW), has launched the [Post Graduate Certificate Programme in Cybersecurity](#) and [Post Graduate Certificate Programme in Artificial Intelligence & Deep Learning](#) during its announcement of a strategic collaboration with each other.

The Post Graduate Certificate Programme in Cybersecurity (8 month's course) will enable candidates to gain a foothold in fast-moving job roles like network security specialist, cyber security analyst, cybersecurity architects, cyber security manager, leading up to C-suite positions such as Chief Information Security Officer. The demand for cybersecurity domain experts has doubled in the last year amidst rising global concerns of security breaches and rapid digitalization across organisations and institutions during the pandemic.

The Post Graduate Certificate Programme in Artificial Intelligence & Deep Learning (9-month course) will provide candidates detailed understanding of AI and Deep Learning through our comprehensive curriculum. The programme focuses on fundamental and advanced learning through subjects like Python programming, data analytics, neural networks, computer vision, and image recognition, etc. It will help candidates prepare for competitive and cutting-edge job roles such as AI and ML Engineer, Computer Vision Expert, Software R&D Engineer, Cloud Support Engineer, among others, that involve a high level of technical skill and training.

Commenting on the launch of the programme, Anish Srikrishna, Chief Executive Officer, Times Professional Learning, said, “Artificial Intelligence and Deep Learning are revolutionizing every industry across the globe, and this will be core across all their functions including supply chain and customer management. Digitalisation has become an integral part of our lives. However, it has increased our vulnerability and made us prone to frequent cyberattacks. There is an urgent need to build a robust cybersecurity force to overcome and foil cyberattacks, including malware, ransomware, and phishing attacks. Our Post Graduate Certificate Programmes in Artificial Intelligence & Deep Learning and Cybersecurity in partnership with Indian Institute of Technology Guwahati will create highly skilled and future-ready professionals to build competencies and excel in these domains.”

Speaking at the launch event, Prof. T. G. Sitharam, Director, Indian Institute of Technology Guwahati, said, “IITG has been working to offer professional courses in futuristic areas of technology, science, and management. Since DS and AI-based technology has made rapid inroads through its seamless mechanisms and improved productivity through reduced human intervention, IITG has initiated UG and doctoral program in DS & AI through its new Mehta Family School of Data Science and Artificial Intelligence. With the greater adoption of technology, there is a growing need for people with the best-in-class technical skill sets to meet this demand. Our collaboration with Times TSW for these programmes will fulfill the requirements in DS/AI/DL and Cybersecurity across sectors. The curriculum is meticulously developed with foundational and advanced subjects to provide our learners with comprehensive knowledge leading across these specialised domains conforming to industry requirements. These programmes will enable professionals to upgrade their skills, knowledge about evolving technologies, and upscale their career graphs. We look forward to collaborating on a few more courses in the future.”

Applicants who have a bachelor’s degree with a minimum of 50 percent marks and at least two years of work experience in IT or software development would be eligible for the course. Candidates will receive certificates issued by the Indian Institute of Technology Guwahati and Times TSW on completing the programme.

These programmes will address the industry requirements, help working professionals to upskill, and enhance their repertoire of knowledge in the field of AI, DS, DL, and cybersecurity. These programmes incorporate live instructor-led sessions conducted over the weekends by top experts from IIT Guwahati and Times TSW faculty members along with industry experts. Students will take part in a Capstone project where they will demonstrate the skills, they have acquired by solving real-world business problems and include a five-day immersive learning experience at the IIT Guwahati Campus.

Course Links: [Post Graduate Certificate Program in Artificial Intelligence & Deep Learning | IIT Guwahati - TimesTSW](#)

[Post Graduate Certificate Program in CYBERSECURITY | IIT Guwahati - TimesTSW](#)

About TimesTSW

[TimesTSW](#) (The Second Wind) is a brand of Times Professional Learning that provides a learning ecosystem of executive education for working professionals. It offers programmes that address the growing demands of Industry 4.0 through learner-centric, innovative, industry-relevant, role-specific, and technology-supported solutions.

TimesTSW has brought a paradigm shift in executive education through its approach, curricula, pedagogy, teaching methodology, engagement, and mode of delivery, as well as assessment and evaluation metrics. TimesTSW endeavours to make world-class education assessable to aspiring learners through strategic collaborations with the country's best academic institutes to offer executive education programs for working professionals who pursue continuous upskilling by upgrading their professional qualifications.

Indian Institute of Technology Guwahati

[Indian Institute of Technology Guwahati \(IITG\)](#) established in 1994 has completed 25 years of glorious existence in 2019. At present, the Institute has eleven departments, five inter-disciplinary academic centres, and four schools covering all the major engineering, science, and humanities disciplines, offering BTech, BDes, MA, MDes, MTech, MSc, and Ph.D. programmes. The institute offers a residential campus to 425 faculty members and more than 7,000 students at present. Besides its laurels in teaching and research, IIT Guwahati has been able to fulfill the aspirations of the people of the North East region to a great extent since its inception in 1994. The picturesque campus is on a sprawling 285 hectares plot on the north bank of the Brahmaputra, around 20 kms from the heart of the Guwahati city.

IIT Guwahati is the only academic institution in India that occupied a place among the top 100 world universities – under 50 years of age – ranked by the London-based Times Higher Education (THE) in the year 2014 and continues to maintain its superior position even today in various International Rankings. IIT Guwahati gained rank 41 globally in the 'Research Citations per Faculty' category and overall 395 ranks in the QS World University Rankings 2022 released recently. IIT Guwahati has retained the 7th position among the best engineering institutions of the country in the 'India Rankings 2019' declared by the National Institutional Ranking Framework (NIRF) of the Union ministry of Human Resource Development (HRD). IIT Guwahati has been also ranked 2nd in the 'Swachhata Ranking' conducted by the Govt. of India. Recently, IIT Guwahati has been ranked as the top-ranked University in 2019 for IT developers by HackerRank in the Asia-Pacific region.

Among other frontier areas of research and innovation, IIT Guwahati is working towards augmenting

critical science research initiatives in Genomics, Developmental Biology, Health Care and Bioinformatics, Flexible Electronics, Advanced Functional Materials, Sustainable Polymers, Rural Technologies, Disaster Resilience, and Risk Reduction, and Water Resources and Management. In its silver jubilee year, IIT Guwahati is poised to scale newer heights through all-round growth and development.

About Times Professional Learning:

Times Professional Learning (TPL) is one of India's leading education providers, offering executive education programmes; vocational, job-oriented programmes; and an array of enterprise training solutions. TPL's developmental learning ecosystem encompasses executive education for working professionals under the brand The Second Wind (TimesTSW); job-oriented vocational education and skill training under the brand TimesPro; and a wide spectrum of organisational learning and development interventions at the corporate level. TPL also fulfills skilling and training mandates under various state and central government initiatives across the country. TPL has built a robust digital infrastructure to make education seamlessly accessible to all. TPL brings quality and purposeful learning to the doorstep of the learners. TPL has a strong academic team and an expert learning and development pool. TPL strives to provide affordable, high-end education to millions of learners in collaboration with world-class academic institutions and industry partners.



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