

Defence Institute of Advanced Technology

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Press Release

DIAT offers online course on artificial intelligence, machine learning, cyber security

Defence Institute of Advanced Technology(DIAT), a deemed university and an autonomous organisation funded by the department of Defence Research and Development(DRDO), is offering short-term programmes on Artificial Intelligence, Machine Learning(AI & ML) and Cybersecurity(CS). This is the second time these courses are being offered.

The First batch offered during October-December 2020, consisted of 166 no of registered students for AI & ML and 184 no of students for Cyber Security. The expert lectures were delivered by prominent faculty and scientists from DRDO/DIAT. The evaluations were conducted for the students using online tests and practical sessions. The number of students who have qualified for the certificate are 108 in AI & ML and 104in Cybersecurity. The feedback received for the program has been overwhelming and hence the program is being repeated for the second time.

For both the courses, candidates will have to register for the entrance exam and qualify the online exam. The registration process will start from 28th January 2021 and conclude on 15th February 2021. The entrance exam will be held on 20th February 2021 for the AI & ML course and on 21st February 2021 for the cybersecurity course.

Both the courses are 12-weeks long. The classes will include two hours of contact lectures five days a week. Selection will be based on an online entrance test. Registration for the test is free and anyone who has a graduate or equivalent level of education can apply for these courses.

The “short term programme on Artificial Intelligence & Machine Learning” will include a mix between fundamentals and advanced topics of various domains of AI & ML including probability theory, pattern recognition, big data analytics, computer vision, natural language processing, augmented reality, deep learning and related advancements in the domain.

In the “online training and certification course on cybersecurity”, topics such as forensic and incident response, system programming, reverse engineering and malware analysis, basic and advanced vulnerability analysis, exploit mitigation and penetration testing followed by the tools and techniques for cybersecurity professionals will be taught.

For both the courses, candidates will have to register for the entrance exam and crack it. The registration process will start from 28th January 2021 and conclude on 15th February 2021. The entrance exam will be held on 20th February 2021 for the AI, ML course and on 21st February 2021 for the cybersecurity course.

The course fees for the program is Rs 15,000. Interested can apply at the official website, onlinecourse.diat.ac.in. The courses will start by 28th February 2021 .

