**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI**

(Autonomous institution under MoE, Govt. of India & Department of
Information Technology & Electronics, Govt. of West Bengal)
WEBEL IT Park,14, Adivasi Para,Opposite ofKalyani Water Treatment Plant
Near Buddha Park, Dist. Nadia, P.O. Kalyani, PIN - 741235, West Bengal.

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# Admission to Online M.Tech (Artificial Intelligence and Data Science) Program at Indian Institute of Information Technology, Kalyani

**About the Program:** IIIT Kalyani invites applications for admission to the Online M.Tech (Artificial Intelligence and Data Science) program focussed towards working professionals for the Autumn Semester commencing from July 2021. AI & Data Science has emerged as a core technology with a significant impact on industry productivity. The course aims to cater the requirement of manpower trained in this emerging area of AI technologies. The program has been designed to prepare the candidates to take challenges in the areas of Artificial Intelligence, Deep Learning, Security, Visual Information Processing, Internet of Things, and Blockchain in the IT industry. It will allow professionals to pursue M.Tech in a part-time mode as off-campus students. The program will be  conducted by faculty at IIIT Kalyani as well as industry experts and managed by the Continuing Education Programme Cell, IIIT Kalyani.

**About IIIT Kalyani:** Indian Institute of Information Technology Kalyani has been setup with an objective to produce best-in-class human resources in IT and to harness the multidimensional facets of IT in various domains. IIIT Kalyani strives to evolve into a world-class academic institution with the highest quality of education and research facilities and produce industry ready IT graduates to meet the industry demands. The institute will act as a catalyst in fostering an innovative entrepreneur-focused ecosystem to ensure that new products, solutions and IP are created taking advantage of the intellectual capital of the State.

IIIT Kalyani has been set up at Kalyani, West Bengal by Government of India (MHRD), Government of West Bengal and industry partners. The institute is run by the Board of Governors of IIIT Kalyani whose members include the representatives of Government of India (MHRD), Government of West Bengal, industry partners and eminent people from academia, industry and civil society. IIIT Kalyani has been attributed the status of Institute of National Importance (INI) by the Parliament in 2017.

**Course Structure:**
1. A self-paced programme of 62 credits (choice based)
2. The credits can be earned over 3 to 4 years.
3. Theory coursework: 27 credits.
4. Laboratory: 08 credits
5. Dissertation: 24 credits
6. Comprehensive Viva: 03 credits
7. Projects in last two semesters, 12 credits each. The students will have the option of taking lesser number of courses in a semester and complete the total credit requirement in 3 to 4 years.
8. Projects can be taken only after all the credits of the core courses are earned.

**Features of the Program:**
- Classes will be conducted in the evening or on the weekends

- Research oriented course structure focusing industry needs

- Online mode of teaching with introduction of case studies, simulations and virtual labs

- Learners to be introduced to real-world problems

- Special emphasis on scholarly publications (Journal/conference publication)

- Flexibility like course-break (up-to one year)

- Individual certificates for each subject cleared and M. Tech degree on clearing all 62 credits

- Can be extended to integrated PhD depending on the performance of the candidate

**Intake:** Thirty (30) per year
**Eligibility:** B.Tech./B.E. degree in CS/IT/ECE, an MCA, or an MSc/MS in CS/IT/ECE

**Application & Selection Procedure:** Candidates must fill an online application available at http://iiitkalyani.ac.in. Filled hardcopy application along with necessary documents and demand draft corresponding to the Application Fee to be sent to the Deputy Registrar, IIIT Kalyani. Selection will be based on written test and/or interview and/or any other criteria deemed suitable by the admission committee.

**Fee Structure:**
For successful completion of the program, a student has to earn 62 credits in total as noted earlier. The fee structure will have two components:
(a) Registration fee of INR 10,000 per semester to keep the enrolment active.

(b) Course Fee: INR 5000 per theory credit registration and INR 3000 per sessional / project credit registration. For example, in a semester, if a student registers for C1 theory credits and C2 sessional / project credits then the candidate has to pay INR $(5000 \times C1 + 3000 \times C2 + 10000)$ in that semester.

**Important Dates:**
May 14, 2021: Last date for submitting online applications (via Email to **cep@iiitkalyani.ac.in**)
May 21, 2021: Hardcopy application along with all necessary documents to reach IIIT Kalyani
May 24, 2021: Announcing the list of shortlisted candidates for selection test
May 31, 2021: Written-test/interview
June 07, 2021: Announcement of selected candidates

**Tentative Academic calendar (July – December 2021):**
July 08, 2021: Registration
July 09, 2021: Orientation programme
July 10, 2021: Commencement of classes

**Application Fee:**
Hardcopy application should have attached with it a demand draft worth INR 500 drawn in favour of **CONTINUING EDUCATION PROGRAMME (CEP) IIIT KALYANI** payable at **Kalyani** as the application fee.

For further details regarding the course curriculum and for related information please visit http://iiitkalyani.ac.in.
**Contacts:** cep@iiitkalyani.ac.in
            office@iiitkalyani.ac.in