

Fundamental And Applications of Artificial Intelligence And Machine Learning

Sponsored by Ministry of Education,
Government of India



21st-26th Oct, 2024



IIT, Patna



6 Days, 36 Hours
Residential
Programme, funded by
UGC

For Registration visit

<https://mmc.ugc.ac.in>

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Background

The NEP 2020 emphasizes the importance of skilled faculty in Higher Education. Capacity building for teachers is prioritized, utilizing existing mechanisms like UGC-HRDCs and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Centres. Continuous professional development is crucial given the evolving nature of education. The Faculty Induction Program(FIP)/Short Term Programme(STP) is designed for faculty members in Central, State, Deemed to be Universities, Private Universities, Institutions of National Importance, Colleges and other HEIs. It familiarizes them with curriculum development, teaching-learning methodologies, assessment and evaluation techniques, ICT-enabled teaching-learning, and university rules and regulations etc. For newly appointed teachers, the Faculty Induction Program(FIP)/ Short Term Programme(STP) is mandatory to be completed within one year of appointment.

IIT Patna

Indian Institute of Technology Patna is one of the new IITs established by an Act of the Indian Parliament on August 06, 2008.

Patna which was known as Pataliputra has been a center of knowledge since long has been attracting visitors and scholars from many parts of the world such as China, Indonesia, Japan, Korea, Sri Lanka, among others. This has been a land of visionaries. Some of the legends from this region include Lord Gautam Buddha, Lord Mahavir, Guru Gobind Singh, the famous astronomer Aryabhata and the first President of India, Dr. Rajendra Prasad.

IIT Patna has ten departments: These are Computer Science & Engineering, Electrical Engineering, Mechanical Engineering, Chemical and Biochemical Engineering, Civil & Environmental Engineering, Materials Science & Engineering, Chemistry, Physics, Mathematics and Humanities & Social Science departments.

IIT Patna campus is located at Bihta which is approximately 40 kms from Patna.

As of April 2016, IIT Patna has six hundred seventy students enrolled in its B Tech programs, one hundred sixty one M.Tech students and two hundred fifty nine Ph.D. students. Since inception in 2008 and till April 2016, more than four hundred students have been awarded B.Tech. degree, more than seventy five students have been awarded M.Tech. degree and more than 20 research scholars have been awarded PhD degree.

As of April 2016, faculty strength of IIT Patna is one hundred one (which includes one DST Ramanujan Faculty Fellow, one Adjunct Faculty, one DST INSPIRE Faculty and one Visiting Professor). Faculty members are supported by more that seventy efficient staff (non-teaching) members. These numbers are anticipated to increase as the Institute is growing at a steady pace. The faculty members of IIT Patna have a wide range of academic and research experience. They have been trained in the top ranked Institutes within the country and abroad.

Research activity in IIT Patna has been published in high quality and peer-reviewed national and international journals. Please browse individual faculty member web-page for more information. Faculty members of IIT Patna have been also participating in national and international conferences of repute.



INDIAN INSTITUTE OF TECHNOLOGY (IIT), PATNA

TEXTURED ACRYLIC PAINT
ENKOL PURE STONE
(AUDITORIUM)



About Programme

The programme intends to provide useful inputs to faculty members toward their development as future leaders in higher education. IIT Patna will accommodate 40-50 (As mandated) participants in this programme.

Facility

- your accommodation and meals will be provided by us, during the upcoming program.
- You can look forward to comfortable lodging and delicious meals, allowing you to fully engage in all the activities without any worries.
- Refreshments will also be provided during the program.

Participants and Eligibility

Faculty members working in universities and colleges that are included under Section 2(f) of the UGC Act. The teachers of colleges that do not yet come within the purview of Section 2(f), but have been affiliated to a university for at least three years, will be permitted to participate in the courses. These conditions are applicable only for Residential Training Programs/Courses.

Eligibility for Nomination /Selection

The participants must be permanent faculty at recognised institutes with at least 3 years of teaching experience.



Duration



6 days 36 hours
Residential programme



**Programme
Date**

21st -26th Oct, 2024

Pedagogy

Each session is for 60 minutes, with a break of 15 minutes. Each day, there will be 4 sessions. Beverages and snacks will be provided during the break. We will use various pedagogies to facilitate learning.

Certificate of Participation

IIT Patna will provide a "Certification of Participation" after successfully completing the programme.

Contact Us

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