

Recent Trends In Machine Intelligence

Sponsored by UGC (Ministry of Education),
Government of India

17th -22nd Feb. 2025



KK University Nepura,
Biharsharif, Nalanda,
Bihar



6 Days, 36 Hours
Residential-Outreach
Programme.

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 - H R D C s and Pandit Madan M o ha n 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 than 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
ENKOLPURE STONE
(AUDITORIUM)



MMTTC, IIT PATNA

K.K. University

K.K. University (KKU), Nalanda, under the aegis of Samajik Kalyan Sanstha, is a state private university located in the historic district of Nalanda Bihar, India. Established under the Bihar Private Universities Act, 2013; included in the list of universities established under section 2 of the UGC Act, 1956 and is accredited with prominent professional bodies like AICTE, PCI, BCI and NCTE. The university offers a diverse range of undergraduate, postgraduate, and doctoral programs across multiple disciplines like Engineering (Including Polytechnic), Management, Pharmacy, Agriculture, Arts, Science, Law, Education, and Library Science. The university campus is surrounded by the rich cultural and educational heritage of Bihar, inspiring students to excel in their academic and professional journeys. KKU aligned with the National Education Policy (NEP) 2020.

Here are some ways KKU has implanted NEP 2020 principles:

- 1. Multidisciplinary and Holistic Education**
- 2. Choice-Based Credit System (CBCS)**
- 3. Exit Options and Credit Transfer**
- 4. Skill Enhancement and Internships**
- 5. Focus on Inclusive Education**



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.

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**



17th -22nd Feb, 2025

Pedagogy

Each session is for 90 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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