



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**AM001****NBA Accredited**

(CSE, ECE, EEE, MECH, CIVIL)

MOU SIGNING WITH INTEL CORPORATION

Event No	AM001
Organizing Department	Artificial Intelligence and Machine Learning
Associate Dept. NSC	Artificial Intelligence and Machine Learning
Date	28/09/2022
Time	02:00 PM to 03:00 PM
Event Type	MoU
Event Level	Dept. Level
Venue	The Legend Hall & Intel Intelligent Systems Lab
Total Participants	18
Industry Personnel	2
Faculty - Internal	16

Related SDG



Resource Persons

Sl	Type	Name	Designation	Company	Email	Phone
1	Chief Guest	Dr G PRADEEP	Senior Director and General Manager	INTEL - FICE	pradeep@fice.in	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	principal@kpriet.ac.in	Convenor
2	hod_cse.aiml@kpriet.ac.in	Co-convenor
3	Pandiya Rajan G	Coordinator

Outcome

Intel provides...

- a modernized curriculum
- State-of-the-art labs around IoT, HPC, and AI (Intelligent Systems Lab)
- Value-added courses (by Industry Experts) every semester.
- Workshops for faculty
- Student Industry Certification
- Opportunity to work with high-end technologies like Machine Learning, Deep Learning, High-Performance Computing, and Edge Computing.
- Provides hardware components for setting up the Intel COE and students can directly work with the Intel hardware.
- Technical Support - Intel Intelligent Systems Lab

Event Summary

KPR Institute of Engineering and Technology signed MoU with Intel Corporation on 24th September 2022 in the august presence of Dr. M.Akila, Principal, KPRIET; and Dr. G.Pradeep, Senior Director and General Manager, INTEL - FICE, and other senior functionaries. Being a part of the MoU, Intelligent Systems Lab (powered by Intel Corporation) has been established by the collaboration between the KPRIET and Intel Corporation to offer B.E CSE (Artificial intelligence and Machine Learning). This MoU provides training programmes to the faculty and advanced courses to the students to acquire the latest skills in cutting-edge technologies such as Artificial Intelligence, Machine Learning, Deep Learning, Internet of Things, and High-Performance Computing.

Objective:

- a) Focus on curriculum upgrade and experimental learning, leading to enhanced employability and entrepreneurial ability.

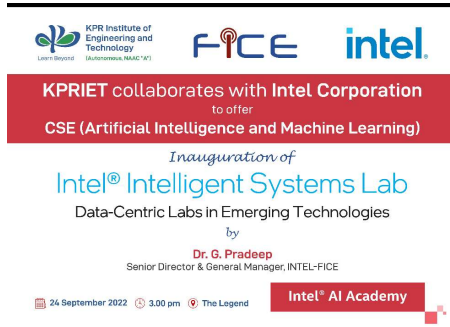
b) It entails the establishment of Intel Intelligent Systems Lab within college premises with associated curriculum, training of the trainers, student training, and mentoring along with ongoing collaboration/support. Intel provides a modernized curriculum, State-of-the-art labs around IoT, HPC, and AI (Intelligent Systems Lab), and Value-added courses (by Industry Experts) every semester. Also provides student certifications, Opportunities to work with high-end technologies like Machine Learning, Deep Learning, High-Performance Computing, and Edge Computing. The faculty get exposure to hardware components for setting up the Intel COE and students can directly work with the Intel hardware.

Lab Name:

Intelligent Systems Lab (powered by INTEL Corp)

Software/Hardware components:

We will have an opportunity to work on advanced Intel hardware and software including Intel Xeon Processors, Intel one API Software suits, Intel System Studio Software, Intel AI development Tools, Intel AI Software Libraries, Intel Framework Optimization, Movidius Neural Compute Stick, and Intel FPGA Boards.



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