



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**CS027****NBA Accredited**

(CSE, ECE, EEE, MECH, CIVIL)

MACHINE LEARNING: THE TOOLS AND TECHNIQUES

Event No	CS027
Organizing Department	Computer Science and Engineering
Associate Dept. NSC	Computer Society of India
Date	05/11/2022
Time	10:00 AM to 11:00 AM
Event Type	Alumni Activity
Event Level	Dept. Level
Venue	IV CSE A
Total Participants	31
Faculty - Internal	1
Students - Internal	30

Related SDG**Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	GOKUL D	Deep Learning Engineer	VVDN Technologies, Coimbatore	gokul271619@gmail.com	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Sivaramakrishnan R	Coordinator
2	Janani M	Coordinator

Outcome

Participants gathered knowledge of Machine Learning tools and their techniques used in the software industry.

Event Summary

The session was started by Welcoming Mr. D. Gokul, Deep Learning Engineer, VVDN Technologies, Coimbatore, and an Alumni of KPRIET by Coordinator Mr. R.Sivaramakrishnan AP(Sr.G)/CSE. The Alumni Lecture series consists of II-year students from CSE. Mr. D. Gokul started addressing the gatherings by introducing himself with his domain expertise and the core project he is undergoing at present. He delivered about What is Machine Learning, its applications, tool, and technique. Machine learning (ML) is a field of inquiry devoted to understanding and building methods that 'learn', that is, methods that leverage data to improve performance on some set of tasks. ML Tools are

1. TensorFlow
2. PyTorch
3. Google Cloud ML Engine
4. Skicit Learn.

Techniques of ML are Supervised, Semi-Supervised and Unsupervised. He presented a PowerPoint presentation to make it more sense for visualizing one of the Machine Learning applications, Face Recognition in Mobile phones to unlock instead of fingerprints and swipe method. In addition to this, he also stated the best-suited application for machine Learning, Attendance Monitoring by Eye Readings, or just crossing the camera (Video Recording) to ensure attendance by physical presence. The session moved on in two-way communication mode. Students well interacted with their Senior to know about his industry experience and the area in which he is working. The session was concluded with a Vote of Thanks given by Coordinator Ms.M.Janani AP / CSE. Finally, to cherish the moment of an Alumni back in his college the gift was given by Mr. R.Sivaramakrishnan AP(Sr.G) / CSE to M.D.Gokul.

KPR Institute of Engineering and Technology (Autonomous, NAAC "A")

Department of Computer Science and Engineering
Organizes an
Alumni Lecture Series
Machine Learning: The Tools and Techniques

Resource Person
Mr. D. Gokul
Deep Learning Engineer
VVDN Technologies
Coimbatore

FRIDAY | NOV 05 2022 | 10.00AM - 11.00AM

IV CSE A Classroom

Coordinators
Mr R Sivaramkrishnan AP/(e.o)/CSE
Ms M Janani AP/CSE

Convener
Dr N Fuvvaraj
HOD/CSE

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