



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**CS001****NBA Accredited**

(CSE, ECE, EEE, MECH, CIVIL)

**DATA ENGINEERING WITH PYSPARK**

<b>Event No</b>	CS001
<b>Organizing Department</b>	Computer Science and Engineering
<b>Date</b>	10/05/2024 to 11/05/2024 (2 Days)
<b>Time</b>	09:00 AM to 04:15 PM
<b>Event Type</b>	One Credit Course (OCC)
<b>Event Level</b>	Dept. Level
<b>Venue</b>	III CSE A Classroom
<b>Total Participants</b>	63
<b>Industry Personnel</b>	1
<b>Faculty - Internal</b>	2
<b>Students - Internal</b>	60

**Related SDG****Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Shabari Iyyappan	Data Scientist	Brane Services Private Limited , Hyderabad	shabari.abimanu@gmail.com	xxxxxxxxxx
2	Resource Person	Gowri Shankar A	Data Analyst	Latent View Analytics	gowrishankara02@gmail.com	xxxxxxxxxx

**Involved Staffs**

Sl	Name	Role
1	Devi Priya R	Convenor
2	Rajasekaran T	Coordinator
3	Sathya S	Coordinator

**Outcome**

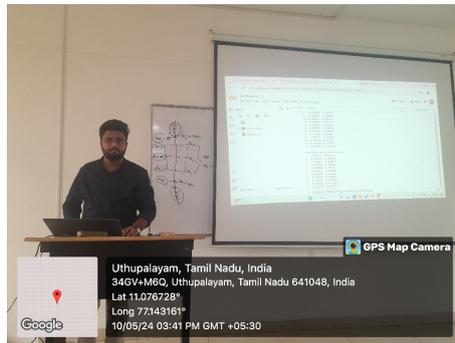
This OCC provides students with a combination of theoretical knowledge, practical skills, critical thinking abilities , all of which can be valuable for their academic and professional development. Students gain a solid understanding of data engineering & Pyspark.

**Event Summary**

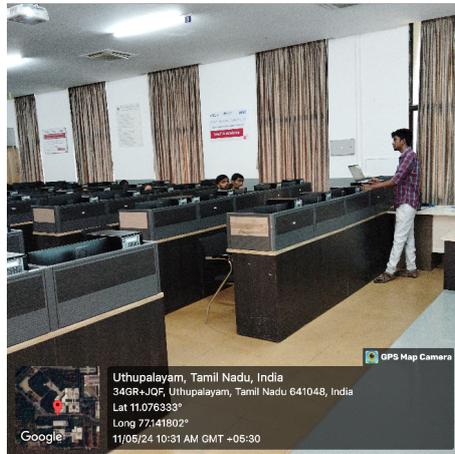
The Department of Computer Science and Engineering planned to conduct a One-Credit Course, “**Data Engineering with Pyspark**” scheduled on **10.05.2024 & 11.05.2024** ( Offline Event ) for the students of **second year Computer Science and Engineering.**( Total : 60 ) We are fortunate to have **Mr. Shabari Iyyappan, Data Scientist, Brane Services** and **Mr .A.Gowri Shankar ,Data Analyst, LatentView Analytics** who conducted the session to bring in the advancements in Pyspark and its real-time insights. The course aimed to provide students with a comprehensive understanding of data engineering and their applications across various domains. The course covered theoretical concepts, practical implementations related to Pyspark The students explored the diverse applications of Data Science , Exploratory Data Visualization .Lecture sessions were conducted in III CSE A - Classroom and NMS lab for both the days. The course received positive feedback from students, who appreciated the comprehensive coverage of topics, the clarity of explanations and the relevance of practical exercises. By the end of the course, students demonstrated proficiency in designing, implementing and evaluating Pyspark applications and showcased various charts.

The banner features the KPR Institute of Engineering and Technology logo and Department of Computer Science and Engineering. It highlights a 'One Credit Course' in 'DATA ENGINEERING WITH PYSARK'. Two faculty members are listed: Mr. Shabari Iyyappan (Data Scientist) and Mr. A.Gowri Shankar (Data Analyst). Course details include the date (10-11 May 2024), time (09:00 AM - 04:15 PM), and venue (III Year CSE A Classroom). The website kpriet.edu.in and social media icons are also present.

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