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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Kammavari Sangham (R) 1952

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www.kssem.edu.in

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Event name : Empowering Decisions with Analytics and Visualization

Date of Event : 20-11-24 to 23-11-24

Venue : Alpha-Delta Seminar Hall

Number of participants : 60

Targeted Audience : VII Semester, Dept of AI & DS

Objective : To equip students with practical data analytics and visualization skills using industry tools like SQL and Power BI.



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DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

In association with



MEVI TECHNOLOGIES

Organizing Workshop on

**Empowering Decisions with
Analytics and Visualization**



9.00 AM to 4.00 PM
20th to 23rd November, 2024



New Alpha Delta Seminar Hall
B208, B-BLOCK, G-FLOOR



Mr Vinay PT
Trainer and Developer
Mevi Technologie LLP

Mr Vijay BR
Trainer and Developer
Mevi Technologie LLP

Mr. Manjunath T K
Associate Prof. & HOD
Dept. of AI&DS

Dr.K Ramanarasimha
Principal & Director
KSSEM

Dr. KVA Balaji
CEO, KSGI



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Department of Artificial Intelligence and Data Science organized workshop on “**Empowering Decisions with Analytics and Visualization**” for VII Semester students. It was conducted by **Mevi Technologies LLP**.

Workshop Objectives:

The workshop “**Empowering Decisions with Analytics and Visualization**” was designed to provide participants with a comprehensive understanding of data analytics and visualization techniques. It aimed to equip students with the knowledge and hands-on experience needed to effectively analyze, interpret, and present data for informed decision-making.

By introducing tools such as Excel, SQL, and Power BI, the workshop sought to build a strong foundation in key data management and analysis skills. Participants were guided through essential processes such as data cleaning, transformation, visualization, and reporting, ensuring they could work with real-world datasets confidently.

The workshop emphasized practical applications, including the use of SQL for database management, Power BI for creating dynamic dashboards, and Excel for foundational analytics. Through collaborative projects and real-world scenarios—like analyzing criminal case data and evaluating cricket team performance—the workshop fostered a deeper understanding of how data-driven insights can solve complex problems and drive impactful decisions.

Resource Person:

Mr. Vinay PT, Trainer and Developer, Mevi Technologies LLP and Mr. Vijay BR, Trainer and Developer, Mevi Technologies LLP.

Feedback:

Feedback from student is positive.



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Glimpses of Workshop:





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HOD

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Principal

Dr. K. RAMA NARASIMHA

Principal/Director

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