



**ER.PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
KONERIPALLI,HOSUR 635117**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

*Presents*

**“CREATING,CONSUMING,INTERPRETING  
&  
USING INFORMATION”**

RESOURCE PERSON

*Dr.M.Anbarasi*

PROFESSOR,  
VIT,VELLORE,

*Date;*  
02/05/24

*Venue;*  
IT.LAB

1.30pm am To 4:30pm



**Er. PERUMAL MANIMEKALAI  
COLLEGE OF ENGINEERING**

Accredited by NAAC - 'A' Grade & NBA (B.E. - CSE | ECE | EEE | MECH & B.TECH. - IT)  
Koneripalli, **HOSUR - 635 117.**  
AN AUTONOMOUS INSTITUTION



## DEPARTMENT OF INFORMATION TECHNOLOGY

### **Technical Seminar “Data to Decisions: Creating, Consuming, Interpreting and Using Information”**

Technical Seminar on “Data to Decisions: Creating, Consuming, Interpreting and Using Information” was conducted seminar on 02.05.2024 & 1.30 pm to 4.15 pm at PMC Tech., Hosur. This event has been organized by Department of Information Technology, PMC Tech Hosur. It has been conducted Offline mode of our UG students of Er.Perumal Manimekalai College of Engg, Hosur. **Dr.M.Anbarasi, Professor, VIT, Vellore**, was the resource person and delivered special lecture and hands on Training. This Technical Workshop can be highly effective at helping you advance a wide range of Data to Decisions: Creating, Consuming, Interpreting and Using Information. I hope this program to create a new idea and relationship between various Data to Decisions: Creating, Consuming, Interpreting and Using Information. Creating Data is a fundamental step in the data-driven decision-making process, laying the groundwork for subsequent stages of analysis and interpretation. The creation of data involves various methodologies tailored to capture relevant information accurately and effectively. Quantitative data collection methods, such as structured surveys and automated data logging, offer precise and measurable insights that are essential for statistical analysis and modeling. Conversely, qualitative data collection, through techniques like interviews and focus groups, provides rich, contextual information that can illuminate underlying trends and patterns. Additionally, the generation of synthetic data, through simulation and augmentation techniques, enables researchers to create controlled scenarios for model testing and validation. The advent of big data technologies further enhances data creation by enabling the aggregation of vast amounts of information from diverse sources, including social media and IoT sensors. Collectively, these data creation strategies are pivotal in establishing a robust foundation for effective data consumption, interpretation, and ultimately, informed decision-making. At the end of the session, students asked many queries and clarified their doubts. Information Technology Department/PMC Tech has arranged seminar hall for attending the programme.



**Event Coordinator**

**HoD/Dept.**

**Coordinator - IQAC**

**PRINCIPAL**