



# NEWS Letter

Dec  
2025



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# DEPARTMENT OF CSE

Dec  
2025



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The Department of Computer Science and Engineering hosted a one-day workshop at Jeppiaar Institute of Technology on “Sustainable IoT innovation for Greener Operations Hands-On One Day Workshop” create awareness among students about the role of Internet of Things (IoT) technologies in promoting sustainability and environmentally responsible operations. The workshop aimed to bridge the gap between theoretical knowledge and practical implementation by demonstrating how IoT solutions can be used to optimize resources, reduce energy consumption, and support greener practices across various industries. The workshop began with an introductory session explaining the fundamentals of IoT, sustainable development, and the importance of green operations in today’s technological landscape. The resource person discussed how smart sensors, data analytics, and connected systems can be effectively used to monitor energy usage, manage waste, and improve operational efficiency while minimizing environmental impact. A major highlight of the workshop was the hands-on session, where students actively worked with IoT components and platforms.

# Applying Design thinking to analyze the impact of Deadlock system throughput and resource utilization in concurrent systems

DATE: 16.12.2025

EVENET NAME:  
SEMINAR

The poster is for a seminar organized by the Department of Computer Science and Engineering at Jeppiaar Institute of Technology. It features a central portrait of Dr. M. Sree Rajeswari, CSE/HOD, framed in a purple hexagon. The text on the poster includes the department name, the seminar title, the date (16 DEC 2025) and time (6:00 PM), and the platform (Virtual Mode). It also lists the resource person, Dr. Gangadevi G M.Tech., Ph.D., and the event and faculty co-ordinators. At the bottom, there is a Google Meet link and the names of the Chairman, Principal, and IQAC Director.

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**ORGANIZES SEMINAR ON**  
**Applying Design Thinking to Analyze the Impact of**  
**Deadlock on System Throughput and Resource**  
**Utilization in Concurrent Systems**

**Dr.M.Sree Rajeswari**  
CSE/HOD

EVENT CO-ORDINATOR  
S.NOOR MOHAMMED  
FACULTY CO-ORDINATOR  
K.ARUN  
V.DHANALAKSHMI

Resource Person  
**Dr. Gangadevi G M.Tech., Ph.D,**  
Assistant Professor,  
Department of Computer Science and Engineering,  
SRM Institute of Science and Technology,  
Ramapuram Campus, Chennai.

**16 DEC 2025** | **Platform**  
**6:00 PM** | **Virtual Mode**

GOOGLE MEET LINK | [HTTPS://MEET.GOOGLE.COM/DKN-GNKD-EPN](https://meet.google.com/dkn-gnkd-epn) | Participants: II Year - CSE Students

**Dr.N.Marie Wilson** | **Dr.J. Venu Gopalakrishnan** | **Dr. S. Shenbaga Ezhil**  
Chairman | Principal | IQAC Director

The Department of Computer Science and Engineering hosted an Online Seminar on “Applying Design Thinking to analyze the impact of Deadlock system throughput and resource utilization in concurrent systems" with the objective of helping students understand how design thinking methodologies can be applied to analyze and address complex challenges in concurrent computing systems. The seminar began with an introduction to the fundamentals of concurrent systems, explaining how multiple processes compete for shared resources and how deadlocks can occur. Design thinking principles were then applied to deadlock scenarios by focusing on empathy towards system users and administrators, clearly defining system bottlenecks, ideating innovative strategies to reduce deadlock occurrences, and evaluating solutions based on throughput and resource efficiency.

# PROGRAM TITLE: Design Thinking: Team up and Think Out

EVENT NAME : SEMINAR DATE: 17.12.2025

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
ONE DAY SEMINAR PROGRAMME ON  
**Design thinking : TeamUp and Think Out**

Resource Person :  
**Mr. T.Nivash**  
Jeppiaar Institute of technology  
Assistant professor,  
Department of Computer Science & Engineering  
Chennai

**Dr.M.Sree Rajeswari**  
HOD/CSE

Staff Coordinator  
**Mr.S. Noor Mohammed, AP/CSE**  
**Mr.K. Udhaya kumar, AP /CSE**

Student Coordinator  
**E.Akshaya, III YR CSE A SEC**  
**U.Mohanaharini, II YR CSE C SEC**

Registration link - <https://hosturlink/1vhow3>

**Dr. N. Marie Wilson** Chairman  
**Dr.J.Venu Gopalakrishnan** Principal  
**Dr. S. Shenbaga Ezhil** IQAC Director

Participants  
Students of Higher semester CSE & AISE

Date: 17.12.2025  
Time  
10.15 Am to 12.15 Pm  
Venue: Third Floor  
Auditorium



The Department of Computer Science and Engineering hosted a **Design thinking Event**, at Jeppiaar Institute of Technology on a seminar titled “Design Thinking: Team Up and Team Out” was conducted in our college with the aim of introducing students to the concept of design thinking and its importance in collaborative problem-solving. The session focused on nurturing innovation, creativity, and teamwork among students, helping them understand how structured thinking can lead to effective solutions in real-world scenarios. The seminar began with an introduction to design thinking as a user-centric approach to solving problems. The speaker explained the key stages of design thinking empathizing with users, defining problems clearly, ideating creative solutions, developing prototypes, and testing outcomes. Emphasis was placed on how this approach encourages students to think beyond conventional methods and adopt a more practical and innovative mindset.

## COMPANY NAME: AMIZHTH TECHNO SOLUTION PRIVATE LIMITED

EVENT NAME: MOU COLLABORATION DATE: 17.12.2025

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**AMIZHTH TECHNO SOLUTION PRIVATE LIMITED**  
 MEMORANDUM OF UNDERSTANDING

**Department of Computer Science**

Cordially invites the Management, Principal, Staff and the Students to be  
 Signing Ceremony for Industry & Institute Collaboration

**DATE:** 17.12.2025  
**DAY:** WEDNESDAY

**MOU MEMORANDUM OF UNDERSTANDING**

Dr. A. Marie Wilson, Chairman  
 Dr. J. Venu Gopalakrishnan, Principal  
 Dr. S. Shembaga Echil, IQAC Director  
 Dr. M. Sree Rajeswarar, CSE / IROD

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**Department of Computer Science**

**MOU**  
 Memorandum of Understanding  
 Signing Ceremony

**amizhth**  
 AMIZHTH TECHNO SOLUTIONS PRIVATE LIMITED,  
 MADURAI, TAMIL NADU

**DATE : 17.12.2025**  
**DAY : WEDNESDAY**

Dr. N. Marie Wilson (Chairman), Dr. J. Veni Gopalakrishnan (Principal), Dr. S. Shanmuga Ezhil (IQAC Director), Dr. M. Sree Rajeswarar (CSE / IQAC)

The Department of Computer Science, Jeppiaar Institute of Technology, successfully organized a Signing Ceremony for Industry & Institute Collaboration through a **Memorandum of Understanding (MoU) with Amizhth Techno Solutions Private Limited, Madurai**. The ceremony was held on Wednesday, 17th December 2025, at the Jeppiaar Institute of Technology campus, Kunnam, Sunguvarchatram.

The event marked a significant step toward strengthening industry–academia partnerships and enhancing practical exposure for students. The MoU aims to promote collaborative activities such as industry training, internships, workshops, expert lectures, skill development programs, and joint initiatives that will bridge the gap between academic learning and industry requirements. This collaboration is expected to provide students with hands-on experience, real-time project exposure, and improved employability skills.

# PROGRAM TITLE: Start-up-Driven Cloud Computing and Virtualization. Hands-On Workshop

EVENT NAME : WORKSHOP

DATE: 18.12.2025

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
"STARTUP-DRIVEN CLOUD  
COMPUTING & VIRTUALIZATION:  
HANDS-ON WORKSHOP"

**Mr. Mensah Sitti**  
Senior Member of IEEE Member  
University of Mines and Technology (UMAT),  
Tarkwa, Ghana

18 DECEMBER 2025  
10.30 AM – 03.15 PM  
Venue: Groud Floor Auditorium  
Participants  
Students of Higher semester CSE

Event Coordinator: Mr. S. NOOR MOHAMMED-AP/CSE  
Staff Coordinator: Mrs. S. NIVEDHA-AP/CSE, Mrs. K. SREEJAMINI-AP/CSE  
Student Coordinators: B. ABINAYA- IIIYR / CSE B SEC, A. ROSHINI- IIIYR / CSE B SEC

**REGISTER NOW!** <https://forms.gle/bZCWigPAWMXrtGdp8>

Dr. N. Marie Wilson (Chairman), Dr. J. Venu Gopalakrishnan (Principal), Dr. S. Shenbaga Ezhil (IQAC Director)



The Department of Computer Science and Engineering hosted a one-day hands-on workshop, at Jeppiaar Institute of Technology “Startup-Driven Cloud Computing and Virtualization. Hands-On Workshop” on to provide participants with practical exposure to modern cloud technologies that power today’s startup ecosystem. The workshop aimed to bridge the gap between theoretical knowledge and real-world implementation by focusing on how startups leverage cloud computing and virtualization to build scalable, cost-effective, and resilient solutions. The session began with an overview of cloud computing fundamentals, including service models such as IaaS, PaaS, and SaaS, and deployment models like public, private, and hybrid clouds. Emphasis was placed on how startups use cloud platforms to reduce infrastructure costs, accelerate product development, and scale applications dynamically based on demand. A major highlight of the workshop was the hands-on training in virtualization concepts. Participants worked with virtual machines and learned how virtualization enables efficient resource utilization, isolation, and deployment flexibility.

## COMPANY NAME: PANTECH SOLUTION INDIA PRIVATE LIMITED

EVENT NAME: MOU COLLABORATION DATE: 17.12.2025

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 NATIONAL BOARD OF ACCREDITATION  
 CSE, IT & ECE

**DEPARTMENT OF  
 COMPUTER SCIENCE & ENGINEERING**

**Cordially invites the Management, Principal, Staff and the  
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 Signing Ceremony for Industry & Institute Collaboration

**JEPPIAAR INSTITUTE OF TECHNOLOGY**  
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 KUNNAM, SUNGUVARCHATRAM

**PANTECH SOLUTIONS**  
 Technology Beyond the Dreams  
 PANTECH SOLUTIONS INDIA PRIVATE LIMITED  
 TAMARAI, CHENNAI

**MoU**  
 MEMORANDUM OF UNDERSTANDING

**DATE : 20.12.2025**  
**DAY : SATURDAY**

**Dr. A. Marie Wilson** Chairman  
**Dr. J. Venu Gopalakrishnan** Principal  
**Dr. S. Shenbagu Ezhil** IQAC Director  
**Dr. M. Sree Rajeswari** CSE / HOD

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 CSE, IT & ECE

**DEPARTMENT OF  
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**Signing Ceremony for Industry & Institute Collaboration**

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 T. NAGAR, CHENNAI

**MoU** MEMORANDUM OF UNDERSTANDING

**DATE : 20.12.2025**  
**DAY : SATURDAY**

**Dr. N. Marie Wilson** Chairman  
**Dr. J. Veni Gopalakrishnan** Principal  
**Dr. S. Shenbaga Ezhil** IQAC Director  
**Dr. M. Sree Rajeswari** CSE / HOD

The Department of Computer Science & Engineering, Jeppiaar Institute of Technology, organized a **Memorandum of Understanding (MoU) Signing Ceremony** to strengthen **Industry-Institute Collaboration** with **Pantech Solutions (India) Private Limited, T. Nagar, Chennai**. The ceremony was held on Saturday, 20th December 2025, at the Jeppiaar Institute of Technology campus, Kunnam, Sunguvarchatram. The event marked an important milestone in fostering industry-oriented learning and collaborative academic initiatives. The MoU aims to facilitate industry-driven training programs, internships, workshops, technical seminars, certification courses, and real-time project exposure for students. This collaboration is expected to enhance students' technical competencies, professional skills, and readiness for industry challenges.