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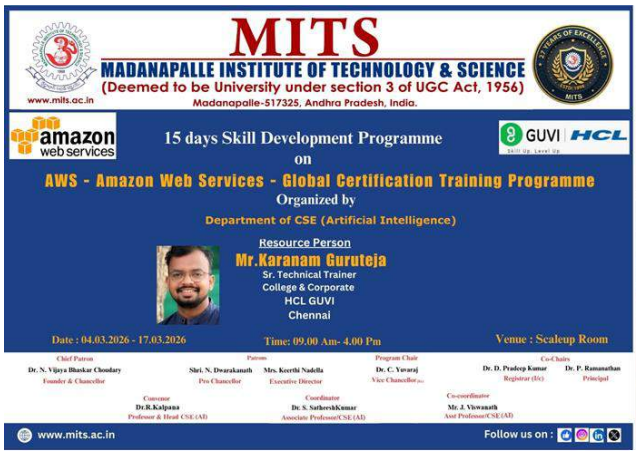
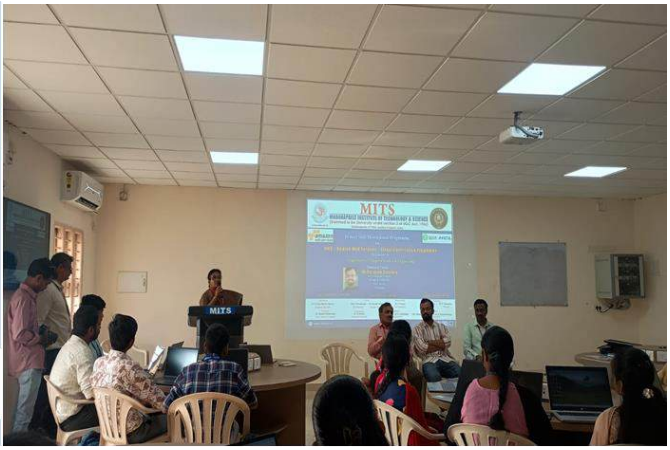
A Report on 15 days Skill Development Program on "AWS – Amazon Web Services – Global Certificate Training Program" Organized by Department of Computer Science & Engineering – Artificial Intelligence on 04.03.2026





Report Submitted by: Dr. S. Satheesh Kumar, Associate Professor, Department of Computer Science & Engineering – Artificial Intelligence.
Resource Person Details: Mr. Karanam Guruteja, Sr. Technical Trainer, GUVI-HCL, Chennai.
Venue: Scaleup Room
Time: 09:00 AM to 04:00 PM
Mode of Conduct: Offline
Attendees Count: 40
Report Received on 04.03.2026.

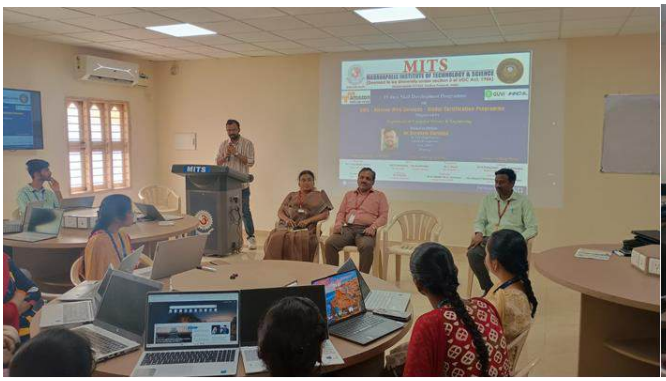
Mr. Karanam Guruteja, is a highly accomplished Training professional with over three decades of rich experience in Training, and Leadership Development, particularly in the GUVI-HCL. He is currently serving as Senior Technical Trainer at GUVI-HCL, Chennai, where he plays a key role in training employees, college and corporate across Bancassurance and Alternate Channels. His responsibilities include conducting mandatory in industry, product training. Experienced Senior Trainer with a demonstrated history of working in the education management industry. Skilled in Negotiation, Operations Management, Opportunity, Communication, and Databases. Strong education professional with 1.2L+ students trained across 100+ colleges & universities and multiple corporate training programs, I strive to empower learners with industry-relevant skills in cloud computing, DevOps, AI, and cybersecurity.

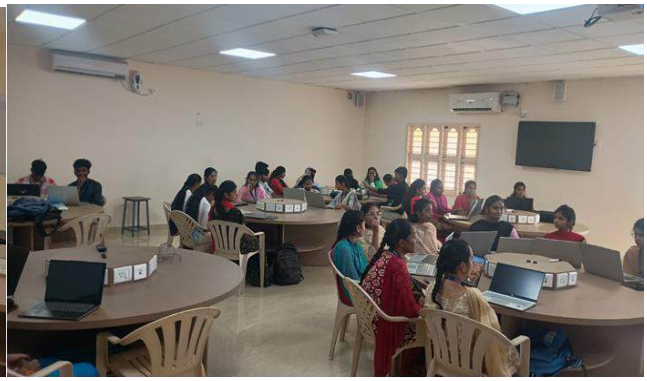
Objective of the Program

· Introduce Cloud Computing Concepts
- To provide foundational knowledge of cloud computing models and deployment strategies.
- To explain the architecture and global infrastructure of AWS.

· Develop Practical Skills in AWS Core Services
- To train participants in computing services such as EC2.
- To enable hands-on experience in storage services like S3 and EBS.
- To introduce managed database services such as RDS.

· Enhance Networking and Security Knowledge
- To understand Virtual Private Cloud (VPC) configuration.
- To implement Identity and Access Management (IAM) policies.
- To apply security best practices in cloud environments.





Event details:

15 days Skill Development Program on AWS commenced with the formal inauguration, wherein the dignitaries were invited to the dais, including Dr. S. Satheesh Kumar, Associate Professor, and Mr J Viswanath, Assistant Professor, CSE–Artificial Intelligence; Dr. R. Kalpana, Professor and Head, CSE–Artificial Intelligence; Dr. P. Ramanathan, Principal; and the Resource Person, Mr. Karanam Guruteja, Senior Technical Trainer – GUVI-HCL, Chennai. The programme began with the Lighting of the, accompanied by a prayer song, invoking divine blessings. This was followed by the Welcome Address delivered by Dr. S. Satheesh Kumar, the Address to the Gathering by Dr. R. Kalpana, and the Presidential Address by Dr. P. Ramanathan. Subsequently, the resource person was formally introduced, and the session was handed over to Mr. Karanam Guruteja, who initiated the technical session on “Skill Development Program on AWS”.

During the expert talk, the resource person elaborated on the core concepts of training and placement related cloud platforms, clearly explaining the difference between training and opportunity. He emphasized that training is a broad, customer-focused process aimed at creating awareness, generating interest, and building long-term relationships, while selling is a short-term activity focused on converting interest into actual transactions. He further explained that training lays the foundation through product, price, promotion, and place, whereas selling represents the final stage of closing the deal and generating immediate revenue, making it an integral part of the overall training strategy. The program witnessed active participation from students and faculty members, with interactive discussions throughout the session.
The program also focused on company-wide strategic planning and training strategy development, particularly for students. The resource person discussed the steps involved in designing and developing an effective training strategy, the role of a company’s opportunity force, and the importance of aligning training and selling efforts. He highlighted the use of software tools and technology in modern training and opportunity operations and presented a case study to help participants understand strategy formulation and implementation in real-world business scenarios. The program concluded with a vote of thanks proposed by Mr. J Viswanath, Assistant Professor, marking the event as a successful and enriching learning experience.

Outcomes of the Event

After successful completion of the program, participants will be able to:

- Explain cloud computing concepts and AWS global infrastructure.
- Launch, configure, and manage EC2 instances.
- Store and retrieve data using S3 and manage block storage.
- Design secure cloud environments using IAM and VPC.
- Deploy scalable applications with load balancers and auto-scaling.
- Monitor system performance using AWS monitoring tools.
- Implement basic automation using AWS CLI.
- Estimate and manage AWS service costs effectively.
- Design and implement a mini cloud-based project independently.

Program Outcomes (POs) Covered

1. **PO1 – Engineering Knowledge**: Students applied computing and analytical knowledge to understand the use of AI, digital platforms, and data-driven approaches in opportunity, training, and start-up decision-making.
2. **PO3 – Design/Development of Solutions**: The program enabled students to conceptualize and design effective opportunity and training strategies as practical solutions for technology-based start-up problems.
3. **PO5 – Modern Tool Usage**: Participants were exposed to modern software tools, AI-driven analytics platforms, and digital technologies used in contemporary opportunity and training operations, along with an understanding of their practical limitations.
4. **PO8 – Individual and Team Work**: Interactive discussions, case studies, and collaborative activities enhanced students’ ability to work effectively both individually and as members of diverse teams.
5. **PO9 – Communication**: The event strengthened students’ communication skills through discussions, strategy presentations, and interpretation of training and business concepts in a professional context.
6. **PO11 – Life-Long Learning**: Exposure to current industry practices, evolving training technologies, and start-up strategies motivated students toward continuous learning, adaptability, and critical thinking in a rapidly changing technological landscape.

SDG Goals Aligned with the Event

1. **SDG 4 – Quality Education**: The program provided industry-oriented, experiential learning that enhanced students' practical knowledge, employability skills, and understanding of real-world business applications.
2. **SDG 8 – Decent Work and Economic Growth**: By promoting entrepreneurial skills, business awareness, and start-up readiness, the program contributed to preparing students for productive employment and economic growth.
3. **SDG 17 – Partnerships for the Goals**: The collaboration between academia and industry professionals strengthened knowledge sharing, practical exposure, and long-term partnerships for educational and professional development.

Conclusion

The "15 days Skill Development Program on AWS – Amazon Web Services" was a highly informative and interactive program that successfully bridged the gap between technical knowledge and career opportunities. Cloud computing has become the backbone of modern digital infrastructure. From startups to multinational enterprises, organizations across the globe rely on AWS to build scalable, secure, and cost-effective solutions. Through this program, our students will gain not only theoretical understanding but also hands-on experience in real-world cloud technologies.

This initiative reflects our department's commitment to bridging the gap between academic learning and industry expectations. Over the next fifteen days, participants will explore cloud architecture, deployment strategies, security practices, monitoring techniques, and cost optimization methods. More importantly, they will develop problem-solving abilities and practical competencies essential for careers in cloud computing, DevOps, and emerging technologies.

I encourage all participants to make the best use of this opportunity—engage actively, ask questions, experiment fearlessly, and collaborate with your peers. Skill development is not just about learning tools; it is about cultivating confidence and industry readiness.