

A Report on Alumni Guest Talk on
"SQL: Our Future, Your Journey"
Organized by Department of Electronics & Communication Engineering
in association with MITS Alumni Welfare Association
on 07.04.2025



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS INSTITUTION)
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

Alumni Guest Talk
on
"SQL: Our Journey, Your Future"
Organized by
Department of Electronics & Communication Engineering
in association with MITS Alumni Welfare Association (MITS AWA)

Date : 07/04/2025 Time : 2:00 PM - 3:00 PM Venue : EB 015

Resource Person
Ms. S. Neeharika (Batch 2017 to 2021)
SAP senior Analyst
Deloitte

Chief Patron Dr. N. Vijaya Bhaskar Choudhary Secretary & Correspondent	Patron Mrs. Keerthi Nadella Executive Director	Program Chair Dr. C. Yuvraj Principal	Convener Dr. S. Rajasekaran HOD/ Dept. of ECE	Coordinator Dr. R. Kiran Kumar AWA Officer	Co-Coordinator Mr. G. Charan Kumar Asst. Professor Dept. of ECE
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Report Submitted by: Mr. G Charan Kumar, Assistant Professor and Alumni Coordinator Department of Electronics & Communication Engineering.

Resource Person Details: Ms. Neeharika, Batch 2017-2021, SAP Senior Analyst, Deloitte Bangalore

Time and Venue: 02:00 PM to 03:00 PM and EB015

Attendees: 60 Student Members of the Department of ECE

Report Received on 28.04.2025.

Mode of Conduct: Offline

Introduction:

Dr. S Rajasekaran, Associate Professor and Head of the Department of ECE, initiated the session with a warm welcome address. He highlighted the significance of alumni interactions in bridging the gap between academic learning and industry expectations. Following this, Dr. R Kiran Kumar, the Alumni Relation Officer, formally introduced the esteemed guest speaker, Ms. Neeharika. He shared her impressive professional journey since graduating from the ECE department in the batch of 2017-2021, emphasizing her current role as a SAP Senior Analyst at Deloitte Bangalore.

Guest Talk by Ms. Neeharika:

Ms. Neeharika took the stage and delivered an insightful and engaging talk on the topic "SQL: Our Future, Your Journey." Drawing from her practical experience in the industry, she elucidated the crucial role of Structured Query Language (SQL) in data analysis, database management, and various applications within the SAP ecosystem and beyond.

Her presentation covered the following key aspects:

- **Fundamentals of SQL:** She provided a concise overview of basic SQL commands and concepts, making it accessible for students with varying levels of prior knowledge.
- **Importance of SQL in Industry:** Ms. Neeharika emphasized the widespread use of SQL across different domains and its importance for roles in data science, business intelligence, and software development. She specifically highlighted its relevance in her work at Deloitte as a SAP Senior Analyst.
- **Practical Applications and Use Cases:** She shared real-world examples and use cases demonstrating how SQL is utilized to extract, manipulate, and analyse data to derive meaningful insights for business decision-making.
- **Career Opportunities involving SQL:** Ms. Neeharika provided valuable guidance on the career paths that heavily rely on SQL skills, encouraging students to develop proficiency in this area to enhance their employability.
- **Tips for Skill Development:** She offered practical advice on how students can learn and master SQL, including suggesting online resources, practice platforms, and the importance of hands-on experience.
- **Her Journey and Experiences:** Ms. Neeharika also shared her personal journey from being an ECE student to her current position, offering valuable insights into the transition from academia to the corporate world and the importance of continuous learning.

- The session was highly interactive, with Ms. Neeharika encouraging students to ask questions and addressing their queries effectively. Her ability to connect with the students and explain complex concepts in a lucid manner was well-appreciated.



Vote of Thanks:

- The guest talk concluded with a formal Vote of Thanks delivered by Dr. R Kiran Kumar, the Alumni Relation Officer. He expressed sincere gratitude to Ms. Neeharika for taking time out of her busy schedule to share her valuable insights and experiences with the students. He also acknowledged the support of the Management, Principal, Vice Principal Academics and HOD - ECE for their continuous encouragement of such interactive sessions. Dr. Kiran Kumar reiterated the significance of alumni engagement in bridging the gap between academia and industry and inspiring the students in their academic and professional journeys.

Program Outcomes:

- The alumni guest talks on "SQL: Our Future, Your Journey" proved to be highly beneficial for the participating student members. The key program outcomes include:
- Enhanced Understanding of SQL: Students gained a better understanding of the fundamental concepts and practical applications of SQL in the industry.
- Increased Awareness of Career Opportunities: The session broadened students' awareness of the various career paths where SQL skills are highly valued.
- Motivation for Skill Development: Ms. Neeharika's insights and guidance motivated students to focus on developing their SQL proficiency.
- Industry Perspective: The talk provided students with a valuable perspective on the expectations and demands of the corporate world, particularly in data-driven roles.
- Alumni Connection: The event fostered a stronger connection between the current students and the alumni network, providing opportunities for mentorship and guidance.

Conclusion:

- The alumni guest talks by Ms. Neeharika was a successful and enriching event for the students of the Department of ECE. Her expertise and practical insights into the importance of SQL in today's industry were highly valuable and provided significant guidance for their future career journeys. The department intends to continue organizing such interactive sessions with alumni to bridge the academia-industry gap and empower its students.

