

**A Report on One Week Domain Specific & 50 Days Technical Training on
 "Full Stack Development" Organized by
 Department of Computer Science and Technology
 In Association with Hysteresis & Industry Relation Cell
 on 27.01.2026**



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
 DEEMED TO BE UNIVERSITY
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 Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY
 ONE WEEK DOMAIN SPECIFIC & 50 DAYS TECHNICAL TRAINING
 ON
 FULL STACK DEVELOPMENT IN ASSOCIATION WITH HYSTERESIS

DATE: 27-01-2026
 TIME: 9.30 AM
 VENUE: CST DEPARTMENT
 PARTICIPANTS: THIRD YEAR CST STUDENTS

RESOURCE PERSON
 MR. GOKUL
 HYSTERESIS

Chief Patron
 Dr. N. Vijaya Bhaskar Choudary, Ph.D.
 Founder & Chancellor

Patrons
 Mrs. Keerthi Nadella
 Executive Director
 Shri. N. Dwarakanath
 Pro-Chancellor

Program Chair
 Dr. C. Yuvraj
 Vice-Chancellor (Ac)

CONVENOR
 Dr. K. Dinesh, HOD/CST

FACULTY COORDINATOR
 Mr. V. Naveen, AP/CST



Report Submitted by: Mr. V. Naveen, Assistant Professor, IRC Coordinator, Department of CST

Resource Person Details: Mr. GOKUL & Mr. ANIRUDH, HYSTERESIS

Attendance: 92 students from III Year CST

Venue: CST Department Classroom

Mode of Conduct: Offline

Report Received on 13.02.2026.

The **Department of Computer Science and Technology**, in association with the **Industry Relations Cell (IRC)** of MITS and **Hysteresis**, successfully organized a **One Week Domain Specific Training followed by a 50 Days Technical Training Program on Full Stack Development** for third-year CST students.

The program was designed to bridge the gap between **academic learning and industry requirements**, focusing on hands-on technical skills, real-time development practices, and exposure to modern full stack technologies. The initiative aligns with the institution's vision of producing **industry-ready graduates** through structured skill development programs.

The event commenced at **9:30 AM** on **27 January 2026** at the CST Department. The inaugural session was conducted in the presence of **Dr. P. Ramanathan, Principal**, MITS faculty members and students.

The Department Head, **Dr. K. Dinesh**, emphasized the importance of domain-specific technical training and highlighted how full stack development skills enhance employability in the current IT industry landscape.

The **Faculty Coordinator, Mr. V. Naveen**, briefed the participants about the structure of the training program, learning outcomes, and expectations from students during the one-week intensive and the extended 50-day technical training.

Address by Dr. K. Dinesh, Head of the Department/CST:

Dr. K. Dinesh, Head of the Department of Computer Science and Technology, welcomed the dignitaries, faculty members, resource person and students to the One Week Domain Specific & 50 Days Technical Training Program on Full Stack Development, organized in association with Hysteresis.

In his address, he highlighted the department's commitment to providing industry-oriented education and emphasized the importance of integrating domain-specific technical training with the academic curriculum. He stated that full stack development has emerged as one of the most in-demand skill sets in the software industry, requiring strong foundations in both front-end and back-end technologies.

He encouraged students to utilize this training opportunity to enhance their practical knowledge, coding skills, and project development capabilities. He stressed that continuous learning, hands-on practice, and exposure to real-world applications are essential for building successful careers in the IT sector.

He also acknowledged the support and guidance of the institution's management and expressed gratitude for facilitating the collaboration with Hysteresis. Appreciating the resource person, Mr. Gokul, he emphasized the value of learning directly from industry experts to understand current trends, tools, and professional expectations. He concluded his address by thanking the organizing team and faculty coordinators for their efforts in planning the program and extended his best wishes to the students for a productive and successful training period.

Address by Dr. P. Ramanathan, Principal, MITS:

Dr. P. Ramanathan, Principal, MITS addressed the gathering and appreciated the initiative taken by the Department of Computer Science and Technology in organizing the One Week Domain Specific & 50 Days Technical Training Program on Full Stack Development in association with Hysteresis.

In his address, he emphasized the growing importance of full stack development skills in today's rapidly evolving digital ecosystem. He highlighted that modern industries expect graduates not only to possess theoretical knowledge but also to demonstrate hands-on expertise, adaptability and problem-solving abilities. Programs such as this play a vital role in bridging the gap between academia and industry.

He also stressed the need for students to actively engage in domain-specific training, internships, and industry-driven certification programs to remain competitive in the job market. He encouraged students to make effective use of the opportunity by actively participating in the sessions, practicing consistently and applying the learned concepts in real-world projects.



Further, he appreciated the collaboration with Hysteresis, stating that industry partnerships are crucial for exposing students to current technologies, tools and best practices followed in professional environments. He expressed confidence that the training would enhance students' technical competence and improve their employability prospects. He concluded his address by congratulating the organizing team, faculty coordinator and the Industry Relations Cell for their efforts and extended his best wishes for the successful completion of the training program.

Address by Resource Person

The training sessions were led by **Mr. Gokul**, an industry expert from **Hysteresis**, who shared valuable insights into:

- Full Stack Development fundamentals
- Front-end and back-end integration concepts
- Industry-relevant tools and technologies
- Best practices followed in real-time software development
- Career opportunities and skill expectations in the IT sector

Program Outcomes

- **Technical Proficiency:** Students will acquire hands-on knowledge of full stack development technologies, including front-end, back-end, and database integration, enabling them to build complete web applications.
- **Practical Problem-Solving Skills:** Students will be able to analyse real-world problems and implement effective software solutions using industry-standard development practices.
- **Industry Readiness:** Participants will gain exposure to current tools, frameworks, and workflows followed in the IT industry, enhancing their employability and readiness for internships and placements.
- **Project Development Capability:** Students will be able to design, develop, and deploy full stack applications, improving their ability to work on real-time projects individually or in teams.
- **Professional and Collaborative Skills:** Students will enhance teamwork, communication, and time-management skills through interactive sessions, guided practice, and continuous assessment during the training program.



The event concluded by Mr. V. Naveen, AP/CST, IRC-CST Department Coordinator by thanking the resource person Mr.R. Gokul for giving a brief note on this technical program, where students expressed their appreciation for the insightful ideas given by a resource person.