About ATAL Academy

"To empower faculty to achieve goals of higher education such as access, equity and quality" is the vision of AICTE Training and Learning (ATAL) academy. All India Council for Technical Education is committed for development of quality technical education in country by initiating various scheme launched my Government of India MHRD. With an understanding of the need of skilled young generation the council is putting efforts on training faculties and technicians through ATAL Faculty Development Programs.

About the Program

Zero trust has become the top approach for IT security, guiding how organizations worldwide design their networks and control access to systems and data. So this "The 'Zero Trust' technology in Cybersecurity" FDP program will take a deep dive into this increasingly critical security model, how it works, its benefits, principles and best practices, and real-world industry applications. This program will also explore how to gain the required skills and practical experience implementing zero trust security through a comprehensive, forward-thinking online cybersecurity program.

Eligibility to Participate

The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats / Technicians / Participants from Industry etc.) and staff of host institutions.

Advisor
Sri. Ch. Malla Reddy, MLA, Telangana State.

Chief Patrons
Sri. M. Laxman Reddy, Chairman.
Sri. G. Narasimha Yadav, Treasurer.
Sri. Ch. Mahender Reddy,
Secretary & Correspondent.
Sri. G. Chandra Sekhar Yadav,
Executive Director.
Sri. M. Rajasekhar Reddy, Director.
Sri. G. Raja Shekar Yadav, Director.
Sri. G. Jai Kishan Yadav, Director.

Patron & Program Chair
Dr. K. Ravindra,
Director, St. Martin's Engineering College.

Coordinator
Dr. R. Santhoshkumar,
Associate Professor, CSE

Co-Coordinator
Dr. M. Vadivukarassi, Associate Professor, CSE

About program fees
ATAL FDPs are free, and No fee will be charged from any participant attending ATAL FDP.

Registration procedure
Participants interested to attend this program need to make compulsory online registration on the below mentioned link:

https://www.aicte-india.org/atal

*Selection of participants will be done based on first-come-first-serve basis.
*Shortlisted candidates will be informed through email. Continuous Comprehensive Assessment of Candidates shall be carried out and certificate would be issued upon achieving at least 70% to receive over all in various aspects and weightages given by the ATAL Academy.

AICTE Training and Learning (ATAL) Academy

Six Days (Face-to-face)

Faculty Development Programme (FDP)

on

The 'Zero Trust' Technology in Cybersecurity

14th – 19th July, 2025

Coordinator

Dr. R. Santhoshkumar

Organized by

**Department of
Computer Science and Engineering**

St. Martin's Engineering College

UGC Autonomous
NBA and NAAC 'A+' Accredited
Sy. 98 & 100, Dhulapally Road, Dhulapally
Near Kompally, Secunderabad – 500 100
Telangana State, India.
Email: hodcse@smec.ac.in
Mobile: 7868933292

Follow us on: www.smec.ac.in

About College

SMEC was established in 2002 by St. Martin's Children's Education Society. SMEC offers 10 B.Tech Courses with an intake of 1200 (UG) students per year. SMEC is a prestigious Autonomous (UGC-Govt of India) engineering college and first choice by aspiring students and parents. Since inception, SMEC with a motto of providing Quality Education in a highly disciplined and conducive environment with International Standards.

SMEC is awarded with prestigious grade A+ by NAAC, NIRF ranked, National ranking by ARIIA, 2(f) & 12(B) Recognized by UGC Act of 1956. All courses are NBA accredited. Only young college in Telangana to receive UGC-Paramarsh, ISO certified, DSIR Recognition, J-Hub certified, TASK certified, Part of Institute Innovation Council (MHRD-Govt. of India), Remote center of IIT Bombay, Member of CII & MSME certified Institution. Signed 108 MoUs. Careers 360 Certified as AAA+; Competition Success Review Ranked in top 3; and Wikipedia Ranked 2nd in Telangana.

SMEC is bestowed with the glorious Governor Award Thrice; The Engineering Educators' Award; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award (Students Chapter); Best Innovation by Federation of Gujarat Industries, Street Cause-Most Dedicated Division, Best college award from Education Matter, Best College in sports facility and achievement by Stumagz, National Leadership Excellence Award by ICCI. Best Engineering College by American College of Dubai. Rs. 21.46 Lakhs received from SERB, Consultancy project worth of Rs. 594 Crores received from GHMC – Hyderabad.

Only college received Consultancy work worth of 150 Crores from HMWSSB, Hyderabad. Recently, Rs.25 lakhs funding was also received from AICTE. SMEC students started receiving international awards and funding (4000 USD) from George Mason University Virginia, USA for our best start up, Rs.1.3 crores funding received from MSME.

The remarkable achievement by the faculty members of the college is that they have published 270+ books, 12886+ research papers, 288+ patents, 108+ copyrights and 50, 000+ international certification courses. The crowning glory in academic excellence was achieved by bagging gold medals from University. More than 10 startup companies are established by our students. 138 innovative products are developed by students and faculties. SMEC has a strong vision of offering world class training to the promising engineers and Management professionals. SMEC is situated in an eco-friendly environment, the college has the best infrastructure. 100% ragging free campus.

About the Department of CSE

The department of CSE has commenced right from the inception of this college in 2002 with an intake of 60 and subsequently increased its intake to 600 by 2024. The department has well equipped laboratories with latest configuration systems and updated licensed softwares were installed. The department also provides a R&D lab with an internet connection of 36 systems for staff and students to take up their research work. The Department also has a tie up with various Multi-National Companies which offers training in latest technologies, placements and Internships. The faculty has authored 22 books, published 72 Patents and Papers in SPRINGER, IEEE & SCOPUS index journals and Conferences.

Salient Features of the Department of CSE

- ✓ NBA Accredited
- ✓ MOU's with 08 industries.
- ✓ Research & Development Activities.
- ✓ 4 Technical Clubs.
- ✓ Mentor-Mentee System.
- ✓ Department Library.
- ✓ Well Equipped Laboratories.
- ✓ Smart class room.
- ✓ Offering Honor and Minor degree course
- ✓ 4 faculty members have received Awards by NGOs.
- ✓ Ongoing 2 MSME Projects.
- ✓ 100% placement and a special remarkable achievement by our students by getting placed in Paloalto for Rs.58 lakhs per annum as salary package.

Resource Persons

1. Dr. S. Vishwanadha Raju
Professor in CSE,
JNTUH College of Engineering,
Jagtial, Telangana, India.

2. Dr. Ashok G. Matani
Professor (Rtd),
Govt. College of Engineering,
Jalgaon, Maharashtra, India.

3. Dr. Ramalingaswamy Cheruku
Assistant Professor in CSE,
National Institute of Technology,
Warangal Telangana, India.

4. Mr. Koundinya Lanka
Senior Big Data Engineer,
Grid Dynamics, Hyderabad, India.

5. Mr. Dhana Satya Surya K
Associate Data analyst,
Optum Global Solutions (UHG),
Hyderabad, Telangana, India.

6. Mr. Vinay Upadhyay
Senior Devops Engineer,
Ansys, Hyderabad, Telangana, India.