

PARTICIPANTS' ELIGIBILITY

Faculty Members of the AICTE Approved Institutions, Research Scholars, PG Scholars and Industry Personnel.

NO REGISTRATION FEES FOR THE PARTICIPANTS

Please Click on the link given below for Registration.

<https://atalacademy.aicte-india.org/signup>

The FDP will be Conducted in ONLINE mode only.

No Charge for Registrations, Course and Certification.

Participants must be nominated by a college Principal/Director.

Attendance for all sessions is mandatory (80% minimum).

Certificates will be issued to the participants who will score more than 70% in the Assessment Test.

PLATFORM & TIMINGS

All Sessions will be Conducted in Google Meet. Link will be provided a day in advance. Online sessions will be from 6PM to 9PM.

ORGANIZING COMMITTEE

Ms D Navaneetha, Associate Professor, IT
Ms G Jyothi, Associate Professor, IT
Ms MK Mehveen, Associate Professor, IT
Mr T Santosh, Associate Professor, IT
Ms Tasneem Rahath, Assistant Professor, IT
Ms Minhaj Begum, Assistant Professor, IT
Ms S Revathi, Assistant Professor, IT

CHIEF PATRON

Shri M Rama Reddy, Chairman Emeritus, SLV

PATRONS

Ms K Sandhya Rani, President, SLV
Dr M Arunima, Vice President, SLV
Ms S Vaidehi Reddy, Treasurer, SLV
Prof V Sudha, Member, SLV
Mr G Surender Reddy, Member, SLV
Mr T V Partha Saradhi, Member, SLV
Prof N V Chalapathi Rao, Member, SLV
Dr G Sashi, Member, SLV
Dr K Rama, Member, SLV

CHIEF OPERATING OFFICER, SLV

Dr Ch Sujatha Gangadhar

DIRECTOR HR & ACADEMICS, SLV

Dr K Gracy Saila Sree

ORGANIZING CHAIR

Dr J Madhavan, Principal, BRECW

COORDINATOR

Dr M Sandhya Rani, Associate Professor, IT

CO COORDINATOR

Mr G Sudhakar Raju, Associate Professor, IT

ADVISORY COMMITTEE

Mr G Dayakar Reddy, Vice Principal, BRECW
Dr C Murugamani, HoD-IT
Dr B Raveendranadh Singh, HoD-CSE
Dr M Seshu Bhavani, HoD-CSM
Ms S Manjula, HoD-ECE
Ms S Deepti, HoD-EEE



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet. Accredited by NAAC with A Grade. Approved by AICTE and Affiliated to JNTUJ Vinayagar, IS Sadan Crossroads, Saidabad, Hyderabad-500059, Telangana. www.brecw.ac.in)

One Week

ATAL Online Faculty Development Program

on

“Innovative Approaches to Cyber Security and Digital Forensics: Tools, Techniques, and Best Practices”

From 16th to 21st December 2024

Sponsored by

AICTE Training and Learning (ATAL), New Delhi



Organized by

**Department of Information Technology,
Internal Quality Assurance Cell**



ABOUT THE INSTITUTE

Bhoj Reddy Engineering College for Women is run by Sangam Laxmibai Vidyapeet, a registered voluntary social action group working since 1952 for empowerment of women and girls through education. The Vidyapeet has more than 60 years of experience in the field of education. The College was established in 1997. It offers B.Tech programs in CSE, CSE-AI & ML, ECE, EEE and IT with an overall intake of 480. The College campus has the unique advantage of being located in the heart of the city and yet free from noise and dust pollution. With considerable open space and greenery spread over 6.5 acres of land, the campus provides an ideal ambience for the Engineering education of girls. The academic performance of our students has been consistently outstanding with a pass percentage of 85 to 90.

ABOUT THE DEPARTMENT

The IT department has well experienced faculty and well-established computer laboratories with high-speed interconnections. The department has an intake of 120 seats. The department's motive is to provide students with the skills and knowledge they need to take on appropriate professional positions upon graduation and grow into leadership positions. The department conducts workshops, seminars, guest lectures, webinars and various training sessions to make students strong enough in theoretical and practical skills that enable them to adapt themselves to the global market. The IT department has a high rate of placements.

Vision of the Department

To emerge as a department of excellence in using cutting-edge technology by empowering women with sound technical knowledge to meet the future needs and challenges of the society.

Mission of the Department

- » Department is committed to provide an enriching & conducive environment to build tools through the values of compassion and respect.
- » To provide a holistic learning environment which will help students improve their personal and professional skills.
- » To create an ambience that will contribute in creating self-reliant, innovative and entrepreneurial professionals, who shall contribute to the growth of technology.
- » To develop a passion for learning through practical approach.

ABOUT THE FDP

This 6-Day online AICTE Training and Learning (ATAL) Academy Sponsored Faculty Development Program, aims to provide educators with the latest knowledge and practical skills in the rapidly evolving fields of cyber security and digital forensics. As threats to digital infrastructure become more sophisticated, it is crucial for faculty to stay updated on innovative strategies and best practices that can be integrated into both teaching and research. By attending this FDP, the participants will gain insights on essential practices such as Data Protection, Network Security, Incident Investigation, Evidence Collection and its impacts. Ultimately, This FDP empower participants with the key expertise and skills in cyber security and digital forensics, fostering collaboration and enhancing educational practices to prepare students for the evolving digital landscape.

OBJECTIVES OF THE FDP

To deepen understanding of current trends in cyber security and digital forensics.

To develop a heightened awareness of current cyber threats and vulnerabilities, fostering a proactive approach to education and student awareness.

To provide hands-on experience with the latest tools and techniques.

To Enhanced their curriculum with relevant, up-to-date content to better prepare students for careers in the field.

TOPICS COVERED DURING FDP

- Basics Of Cyber Security and Digital Forensics
- Navigating the Cyber Landscape: Key trends, threats and strategies for protection
- Advanced Cyber Security Tools
- Methods and Approaches in Cyber Security
- Forensic Investigation in Cyber Security
- Computer Forensics Tools and Techniques
- Analyze and Validating the Forensic Data
- Privacy Issues and Data Protection
- Best Practices and Standards in Cyber Security and Digital Forensics
- Forensic Implications on Blockchain Technology
- Case Studies and Real World Applications
- Open Source Intelligence
- Innovations in Cyber Security and Digital Forensics

SPEAKERS



Dr Sridevi R
Professor & Director,
Directorate of Entrepreneurship
Innovations and Startups,
JNTUH, Hyderabad, Telangana
Experience: 24 Years



Mr Sandeep Mudalkar
CEO, Sytech Labs Pvt. Ltd.,
Moosarambagh, Hyderabad,
Telangana, India
Experience: 18 Years



Dr Sri Nagesh Ogirala
Associate Professor, CSE
Department, Anurag University,
Hyderabad, Telangana, India
Experience: 18 Years



Mr Sai Sateesh
CEO, Indian Servers - Vijayawada,
Andhra Pradesh, India
Experience: 14 Years



Dr M Sandhya Rani,
Associate Professor, IT Dept.,
BRECW, Telangana
Experience: 22 Years
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**Dr Pili Emmanuel
Shubhakar**
Associate Professor,
CSE Department, MNIT, Jaipur,
Rajasthan, India
Experience: 27 Years



Mr Pavan Kumar Bandaru
Vice President, Wissen Infotech,
Hyderabad, Telangana, India
Experience: 25 Years



Mr K Gnaneshwar
Assistant Professor,
CSE-Cyber Security Department,
Sreenidhi Institute of Science &
Technology, Hyderabad, Telangana, India
Experience: 11 Years



Mr Konadal Thummeti
Data Protection and Privacy Specialist,
3i-Infotech Pvt. Ltd., UAE, Abu Dhabi
Experience: 14 Years

CONTACT DETAILS



Dr Rukma Rekha N
Professor, SCIS,
University of Hyderabad,
Central University,
Hyderabad, Telangana, India
Experience: 20 Years



Mr Anirudh Pucha
Program Manager-Principal
Consultant, Infosys, Hyderabad,
Telangana, India
Experience: 19 Years



Mr K Sivaram Prasad
Senior Security Analyst,
Oracle, Hyderabad,
Telangana, India
Experience: 18 Years



**Mr Srinivas
Lakkapragada**
Solution Architect, MCS, Cyber
Security Company, Singapore
Experience: 26 Years



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