

About FDP

The introduction of the internet and its underlying technologies made information security and protecting network infrastructure from various threats a primary concern. Current cyber threats are getting more complicated and advanced with the rapid evolution of adversarial techniques. Network edcomputing and portable electronic devices have broadened the role of digital forensics beyond traditional investigations into computer crime. Cyber security is everyone's responsibility and needs awareness of the tools and skills to respond to evolving threats. Therefore academicians should possess sufficient skills and knowledge in Security Domain and this FDP is designed towards achieving this goal.

Objectives of FDP

The sessions of this FDP will be handled by a team of distinguished academicians and industry experts who are well-versed in the field of cyber security and digital forensics.

The objective of this FDP is to introduce fundamentals to promote a solution-based research approach in cyber security through expert sessions and hands-on training to faculty academicians, industry and researchers.

This program is also intended to explore new dimensions of digital forensics such as internet forensics, social media forensics and IoT forensics in various emerging fields.

This program is designed to provide state-of-the-art trends and advancements in cyber security and digital forensics.

Outcomes of FDP

In this five-day FDP, the participants gain the essential hands-on experience in cyber security.

Participants can learn about the most important research opportunities in cyber forensics. Members may acquire knowledge of various Forensic and Ethical Hacking Tools. By way of lectures delivered by industry experts, the most important job-ready skills are addressed and recommendations for teaching digital forensics are offered and discussed in this program.

This professional development program also support educators to design the cyber security course and offers a practical approach to teaching digital forensics.

About Institute

Gayatri Vidya Parishad is an Educational Society established by a group of erudite academicians of Visakhapatnam City in the year 1988 and supported by a number of industrialists and philanthropists of the city.

Gayatri Vidya Parishad started its activities from 28-09-1988. The Society is managed by eminent educationists, philanthropists and technocrats. One of the major aims of the Trust is "To promote, establish, maintain and assist in maintaining educational and other institutions with a view to imparting education in all branches in general and advanced technology, management, education, human and science in particular, and thus to facilitate securing gainful employment to the youth of the country".

The Founding members are a source of inspiration and strength to the institution and their wisdom is reflected in the content and quality of the curriculum for all the courses. All the other members of the Governing Body are eminent academicians, great educationists and social workers who laid strong foundation for the promotion of professional, ethical and human values for this great edifice of academic excellence and continue to guide it to scale new heights over the past three decades.

About Department

The Department of Computer Science and Engineering was started in the year 2011 as Engineering and Technology Program, Gayatri Vidya Parishad College for Degree & PG Courses (A).

The Department offers B.Tech, Computer Science and Engineering program with an intake of 240 Seats (CSE 180 Seats and CSE, AI & ML – 60 Seats). MTech started in 2020-21 AY with an intake of 12.

Computer Science and Engineering is the branch of Engineering in which the students are trained a practical and the theoretical foundations of Information Technology and Computation. The students are exposed to sophisticated computer laboratories and the latest trends in Computer Science and Engineering.

5-DAY FACULTY DEVELOPMENT PROGRAMME ON CYBER SECURITY AND DIGITAL FORENSICS - CHALLENGES AND TRENDS 24th - 28th JULY - 2023



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

Rushikonda, Visakhapatnam- 530045.

(Affiliated to Andhra University | Accredited by NAAC)
(PG - MBA and UG Engineering B.Tech (CE, CSE, ECE and ME)
programs are Accredited by NBA)

ENGINEERING AND TECHNOLOGY PROGRAM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Resource Persons

- 1) **Prof. D. Lalitha Bhaskari**
Department of CS & SE, Andhra University.
- 2) **Prof.S.Rajani** Principal,
Gayatri Vidya Parishad College for
Degree & PG Courses (A).
- 3) **Dr.N Rukma Rekha**
SCIS, University of Hyderabad,Telangana.
- 4) **Prof . P. Prapoorna Roja**
Department of CSE, GVPCE, VSP.
- 5) **Bhushana Samyuel Neelam**,
Sr. Research Engineer - Security,
AlphaAppleton Innovations, Visakhapatnam.
- 6) **Prof.N.Naga Lakshmi**,
Department of Computer Science,
GITAM Deemed to be University.
- 7) **Prof.P.V.Lakshmi**,
Dept. of Computer Science and Engineering,
GITAM Deemed to be University.
- 8) **Prof. I.S.Pallavi**,
Dept. of Computer Science and Applications,
Gayatri Vidya Parishad College
for Degree & PG Courses (A)

Who Can Apply

Teachers from various colleges / Institutions / Universities and from Industry Working in related fields are eligible.

Chief Patrons

- 1) **Prof.P.Srinivasa Rao**,
President, Gayatri Vidya Parishad
- 2) **Prof.D.Dakshina Murthy**,
Vice-President, Gayatri Vidya Parishad
- 3) **Prof. K P R Sastry**,
Vice- President, Gayatri Vidya Parishad
- 4) **Prof.P.Somaraju**,
Secretary, Gayatri Vidya Parishad
- 5) **Sri V R K S Siva Prasad**,
Treasurer, Gayatri Vidya Parishad

- 6) **Prof.P.V.Sarma**, Member
Gayatri Vidya Parishad
- 7) **Sri D V Kameswara Rao**, Member
Gayatri Vidya Parishad
- 8) **Prof. P Raja Ganapati**, Member
Gayatri Vidya Parishad
- 9) **Prof. V S R K Prasad** , Member
Gayatri Vidya Parishad

Patrons

- 1) **Prof.S.Rajani**, Principal
Gayatri Vidya Parishad College for Degree
and PG Courses (A)
- 2) **Prof. B .V Ramana Murty**, Director
Engineering and Technology Program
Gayatri Vidya Parishad College for Degree
and PG Courses (A)
- 3) **Dr. Nadiminti Venkata Ramana Murty**
Professor & HoD, Department of CSE
Engineering and Technology Program
Gayatri Vidya Parishad College for Degree
and PG Courses (A)

Convener

Dr.D.Chandravathi

Associate Professor
Dept of Computer Science and Engineering
Engineering and Technology Program

Co-Convener

Dr.Bh. Padma, Associate Professor
Dept of Computer Science and Engineering
Engineering and Technology Program

Coordination Committee

Dr. G.R.S.Murthy, Professor
Dr. A.S.S.V. Ram Kumar, Associate Professor
Dr. N.Brahmaji Rao, Associate Professor
Dr. D S S N Raju, Assistant Professor
Mr. G.Kalyan Chakravarthi, Assistant Professor
Mrs. K.Venkata Ratnam, Assistant Professor
Mr. R.Kanaka Raju, Assistant Professor
Mrs. L. Prathiba, Assistant Professor
Mr. M.Anil, Assistant Professor
Mr. J.A. Lavanya, Assistant Professor
Mr. S.Arun Kumar Yadav, Assistant Professor
Ms. DMV Priya, Assistant Professor

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REGISTRATION FEE DETAILS

Faculty /Scholar : Rs. 1000/-

Industry : Rs. 2000/-

Account Name : GVPTCCSISBC

Account No. 64188896572

IFSC Code : SBIN0040546

Google Form Link

<https://forms.gle/Ggcr51Jxj7fhjKr28>

Last date for registration:

15-07-2023

Note :

**Attendance is compulsory
for all the sessions**

VENUE

**GAYATRI VIDYA PARISHAD COLLEGE
FOR DEGREE AND PG COURSES (A)**

Rushikonda, Visakhapatnam- 530045.

CONTACT

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