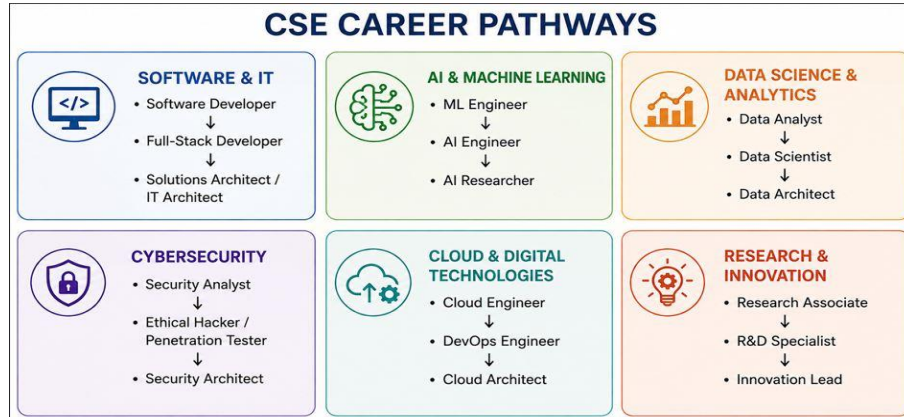


DEPARTMENT ACHIEVEMENTS:

- Students have been selected for paid internships with leading organizations.
- Students have secured M.Tech. and Ph.D. admissions in leading IITs, NITs, and IIITs.
- Creates opportunities for Innovation.
- MoU's signed with leading industry and technology organizations.

CAREER PATHWAYS:



OUR PAST RECRUITERS:

Amazon	Deloitte	Factset	Wipro
Flipkart	Paltech	Typeface	Tejas Network
TCS	LTI Mindtree	Zoho	Inncircles
Infosys	Cisco	Gyandata	Flipkart
Capgemini	Darwinbox	Cognizant	Walmart

ROLES OF DISTINGUISHED GVP ALUMNI

- Software Engineers & Developers
- AI & Machine Learning Engineers
- Data Scientists & Analysts
- Cybersecurity Professionals
- Cloud & DevOps Engineers

GVP - Estd. 1988



GVPIHLR - Estd. 2026

GAYATRI VIDYA PARISHAD INSTITUTE OF HIGHER LEARNING AND RESEARCH

*(Deemed to be University under Distinct Category
under section 3 of the UGC Act, 1956)*

Kommadi, Madhurawada, Visakhapatnam - 530 048, Andhra Pradesh

School of Computer Science and Engineering

Department of Computer Science and Engineering

B.Tech. Computer Science and Engineering (GVPIHLR – North Campus, Kommadi) Brochure

Vision:

- To evolve into an advanced learning centre of Computer Science and Engineering.

Mission:

- To produce highly qualified and motivated graduates possessing fundamental knowledge of Computer Science and Engineering who can provide leadership and service to the Nation.
- To inculcate professional behaviour, strong ethical values and trans-disciplinary research capabilities in the young minds.

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Website:

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Mobile: 8019794766
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Website:

ABOUT GVPIHLR:

Gayatri Vidya Parishad (GVP) is established in 1988 with a service motive, committed to develop education in India. The basic aim is

“to promote, establish, maintain and assist or aid in maintaining educational and other institutions with a view to impart education in all branches in general and in Advanced Technology, Management, Education and Science (including Healthcare) in particular and thus to facilitate securing gainful employment for the youth of the country.”

In line with this and in tune with National Educational Policy 2020, the GVP established Gayatri Vidya Parishad Institute of Higher Learning (GVPIHLR), a distinct university that promotes integration of Multidisciplinary, Interdisciplinary and Transdisciplinary fields. It enables the blend of ancient wisdom and traditional values with modern science and technology for the health and well-being of the society among the youth.

GVPIHLR will provide students with an integrative learning experience that transcends conventional disciplinary boundaries and offers abundant opportunities for academic exploration, innovation, and holistic development. It will foster multidisciplinary and transdisciplinary education and research through flexible curricular structures that enable students to creatively combine diverse disciplinary areas of study and pursue emerging areas of knowledge in multidisciplinary contexts.

Through this integrated academic ecosystem, GVPIHLR enable learners attain critical thinking, creativity, innovation, collaboration, and problem-solving, while drawing upon the strengths of diverse disciplines to address complex societal challenges and contribute meaningfully to the advancement of knowledge and the well-being of society.

SCHOOLS UNDER GVPIHLR:

- School of Arts and Humanities
- School of Chemical, Mechanical and Civil Engg.
- School of Electrical and Electronics Engg.
- School of Commerce and Management
- School of Computer Science and Engg.
- School of Sciences

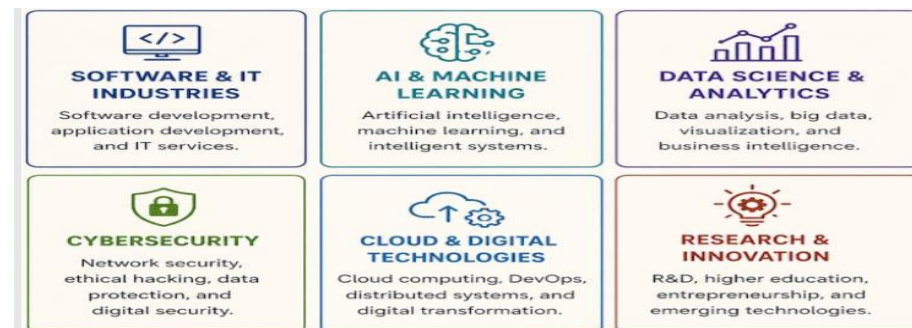
UG PROGRAMS UNDER SCHOOL OF COMPUTER SCIENCE AND ENGINEERING:

- B.Tech. in CSE
- B.Tech. in CSE (AIML)
- B.Tech. in CSE (Data Science)
- B.Tech. in CSE (Cyber Security)
- B.Tech. in CSE (Cyber Forensics)
- B.Tech. in IT

B.TECH. COMPUTER SCIENCE AND ENGINEERING AT A GLANCE

WHY COMPUTER SCIENCE AND ENGINEERING?

Computer Science and Engineering combines mathematics, logic, and technology to develop innovative software and digital solutions. It equips students with skills in programming, AI, data science, cybersecurity, and emerging technologies to solve real-world problems efficiently and securely.



PROGRAMME OBJECTIVES

- Build Strong Foundations Programming & Object-Oriented Concepts
- Develop Software Solutions for Real-World Problems
- Prepare Students for Software/IT Jobs
- Promote Emerging Technologies and Green Computing
- Technical Communication & Presentation Skills

PROGRAMME FEATURES

- Professional Core
- Core Electives
- Skill Courses
- Multiple Entry/Multiple Exit
- Open Electives
- MOOCs / SWAYAM
- Honors / Minors
- Choice Based Credit System (CBCS)

CORE LEARNING AREAS / CORE SKILLS

Programming and computational thinking • Data structures and algorithms • Database Management & SQL • Artificial Intelligence & Machine Learning • Data science & analytics • Cloud Computing • Cyber Security • Computer Networks

CORE SKILLS: C, C++, Java, Python, SQL, HTML, CSS, JavaScript, Cloud, Git and GitHub

MODERN TOOLS & COMPUTATIONAL EXPOSURE

• AI Tools • Cloud computing platforms • Python • Software development tools

LEARNING BEYOND THE CLASSROOM

• Project based learning • Internships • Workshops • Guest Lectures • Professional Clubs • Social Hours

