



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- 530048, Andhra Pradesh

SCHOOL OF SCIENCES

GVPIHLR- South East Campus Rushikonda

B.Sc. (Honors) EMBEDDED ELECTRONICS & ARTIFICIAL INTELLIGENCE

(Four-Year Under-Graduate/Five-year Integrated Program
with Multiple Entry and Exit option)

A Unique Inter-Disciplinary Program with Endless Opportunities



GVPIHLR: A DISTINCTIVE CHOICE

- Academic Excellence
- Expert Faculty
- Global Exposure
- Holistic Student Development
- Research & Innovation
- Strong Industry Connect

ELIGIBILITY

10+2 / Intermediate with
Mathematics and Physics from a
recognised board (State/CBSE/ ISC)

• 4 Years • 8 Semesters • 160 Credits

Master the future of

• IoT • AI • Electronics • Embedded Systems.

ABOUT THE PROGRAM

An interdisciplinary program that integrates Electronics, Embedded Systems, IoT, and Artificial Intelligence, equipping students with strong hardware and software expertise to design, develop, and deploy intelligent, connected, and real-world technological solutions.

UNIQUENESS OF THE PROGRAMME

- Embedded Systems + AI Blend
- Future-Ready Skills
- Industry-Integrated Curriculum
- Interdisciplinary Approach
- Hands-on Learning
- Innovation & Research Focus

PROGRAMME HIGHLIGHTS



Embedded Systems



AI



Internet of Things



Robotics



Automation



Data Analytics

HIGHER EDUCATION

- M.Sc.
- MBA
- M.Tech.
- MCA
- MS(Abroad)
- Research in emerging technologies.

CAREER OPPORTUNITIES

- Embedded Engineer
- IoT Developer
- Robotics Engineer
- AI Applications Developer
- Automation Engineer
- Product & R&D Engineer

OUR PROMINENT RECRUITERS

- TCS
- Infosys
- Wipro
- Texas Instruments
- Cognizant
- Tata
- Qualcomm

BEYOND CLASSROOM ACTIVITIES



Industrial Visits



Field Trips



Expert Lectures



Technical Workshops



Coding & Hardware Competitions



Hackathons



Project Exhibitions



Technical Clubs



Certification Programmes



NSS



NCC



Sports

BE FUTURE READY.

BE ELECTRONICS READY



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