



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 SCIENCES

(GVPIHLR- SOUTH EAST CAMPUS, Rushikonda)

B.Sc. (Honors) Bioinformatics with Artificial Intelligence

A FOUR-YEAR UNDERGRADUATE HONORS / FIVE-YEAR INTEGRATED PROGRAM
WITH MULTIPLE ENTRY AND MULTIPLE EXIT OPTION



Learn
Biology



Use AI &
Computers



Build Your
Future



ADMISSIONS OPEN

ABOUT GVPIHLR

Gayatri Vidya Parishad of Higher Learning and Research is a Distinct University offering both UG and PG programs with the integration of Multidisciplinary, Interdisciplinary and Transdisciplinary fields.

ABOUT THE PROGRAM

- ✓ An interdisciplinary program that integrates biology, computer science, data science and artificial intelligence.
- ✓ Provides hands-on training in bioinformatics tools, programming, machine learning, genomics and biological databases.
- ✓ Prepares students for real-world careers through practical learning, research projects and industry exposure.
- ✓ Equips students to address global challenges in healthcare, biotechnology and precision medicine.

ELIGIBILITY

Intermediate (10+2) with Physics,
Chemistry and Biology
(M. Bi.PC)

KEY FEATURES OF THE DEPARTMENT



MODERN CURRICULUM

NEP 2020 aligned interdisciplinary education with latest advancements.



HANDS-ON LEARNING

Laboratory training, projects, internships & research.



FUTURE READY

Prepare for careers in bioinformatics, AI, genomics & biotechnology



EXPERT GUIDANCE

Experienced faculty, industry interactions & expert lectures.



SKILL DEVELOPMENT

Workshops, coding sessions, hackathons & soft skills.



GLOBAL EXPOSURE

Industry exposure, research projects & collaborations.

CAREER OPPORTUNITIES

- Bioinformatics Analyst
- Computational Biologist
- AI Specialist
- Data Scientist
- Genomics Analyst
- Healthcare / IT Professional

HIGHER STUDIES

M.Sc. – Biotechnology,
Bioinformatics, Genomics,
Computational Biology,
M. Tech / MS

LEARNING BEYOND THE CLASSROOM

- Projects & Internships
- Certifications
- Industrial visits
- Communication & Soft-Skills Training
- NCC – Army & Air Wings
- NSS & Extension Activities

OUR PAST RECRUITERS

- Pfizer
- Aurobindo

- Matrix
- Thermofisher
- Dr Reddys

- Indian Immunological Ltd.
- Divis labs



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