

B.Sc Computer Science (Artificial Intelligence)

UG - 3 years



Unique Features of the Programme

The Department of Computer Science(Artificial Intelligence) was established in 2021 with the commencement of the under graduate programme – B.Sc. Computer Science(Artificial Intelligence). The department has attracted the best AI aspirants.

Scope

- Immerse knowledge on artificial intelligence with hands-on projects and practical skill development.

Comprehensive Curriculum

- Enriching educational journey to meet industry demands featuring a dynamic curriculum at the cutting edge of AI advancements.
- Dive into specialized courses like machine learning and robotics, natural language processing, computer vision and more with fostering both theoretical expertise and hands-on proficiency.
- Platform of industry experience and hands-on experience provided through real-world projects with industry partners, internships, and access to state-of-the-art AI labs.
- Industry Connections: Benefit from partnerships with leading tech companies, providing networking opportunities, guest lectures, and internships.
- As a part of curriculum students went for Industrial Visits like Infosys, Bangalore and NIT, Goa to gain industry and academic exposure to enrich their knowledge.

Opportunities for Growth

- B.Sc. Computer Science program, specializing in Artificial Intelligence blend theoretical knowledge with hands-on experience to shape the next generation of AI experts.
- Immerse the students in the world of artificial intelligence and machine learning with hands-on projects and practical skill development.

Expertise of the Faculty Members

- Diverse Faculty: Experienced professors who are thought leaders in their respective AI fields actively shaping the future of AI, offering invaluable opportunities for hands-on learning and innovation.
- With industry-experienced instructors, students gain practical insights, preparing them for the dynamic challenges of the AI workforce.
- Our commitment to interdisciplinary collaboration provides a holistic education, integrating AI with other fields and fostering a well-rounded understanding of the broader applications of artificial intelligence.

State-of-the-Art Infrastructure

- The classrooms are spacious, well-lit, and equipped with modern teaching aids. They provide a comfortable and conducive learning environment for students.
- The laboratories are well-equipped with the latest equipment and technology. They provide students with the opportunity to conduct hands-on experiments and gain practical experience in their field of study.
- Understanding and underscoring the need for online connectivity, the campus is technology-enabled with 24/7 high-bandwidth Wi-Fi connectivity. This facility is open to students, staff, and faculty on campus for accessing both the Internet and the Intranet.

Career Horizons

B.Sc. in Computer Science (AI) opens doors to a multitude of career paths, including Machine Learning Engineer, Data Scientists, AI Researcher, Robotic Engineer, and AI Consultants.

Network Opportunities

- The department organizes various intra collegiate and inter collegiate events to encourage network opportunities to students through which life skills are imparted.

Alumni Success

- Our final-year students got placed in top MNCs like Amazon and Accenture.

International study abroad opportunities

- The department has MOU with international university like SUNY - Binghamton University & San Deigo State University where the students have the opportunities for international study programme.

Skill Development and Professional Certification

- This course have curriculum embedded with skilling through training and professional certification in thrust areas.

Industry Linkage and Placement Support

- B.Sc. in Computer Science (AI) opens doors to a multitude of career paths, including Machine Learning Engineer, Data Scientists, AI Researcher, Robotic Engineer, and AI ConsOur program equips students with the skills and knowledge needed to thrive in the rapidly evolving field of AI.
- The program's emphasis on hands-on experience sets it apart, allowing students to apply theoretical knowledge to real-world scenarios through projects and applications.

Student Life

- The centers and the clubs in the college act as a catalyst for promoting, strengthening and networking in the college through teaching, fieldwork and extension activities focused on the social responsibility as the area of priority
- Digital Awareness programme for rural women at Rural Women Technology Park Annur, Coimbatore.
- One Day Technical Visit at National Institute of Technology, Goa.

Industry Connect

1- Professional course, Global certification or any special remarkable tie-up

- Amazon Web Services
- Cisco Certified Network Associate
- Microsoft Windows Server Administration
- Microsoft Power BI

2- Any special opportunity that can be availed during the course

- The students are doing real time projects tie up with ELGI industries through GRG-ELGi Dojo innovation lab.
- Students can do different online courses through Swayam NPTEL, Coursera, NASSCOM etc., platforms.

Industry/IAS/IISc offered Internship

Student Testimonial

- "Discovering the perfect blend of theoretical wisdom and practical skill at our campus, where learning AI is not just a course but an immersive journey into the technology of tomorrow and is a gateway to learning advanced AI technologies, supported by placement resources for building a successful career."

-Venmugil Sruthi

- "An excellent campus for education. Excellent placement resources as well. Excellent platform for going beyond theoretical and applying practical knowledge; thanks to the expertise I obtained here, I was hired by Accenture".

-Sri Dharshini T

Reach Us at

PSGR Krishnammal College for Women

Peelamedu, Coimbatore-641 004. Tami Nadu, India

Phone: +91 422 429 5860/429 5959

Email: principal@psgrkcw.ac.in | www.psgrkcw.ac.in

