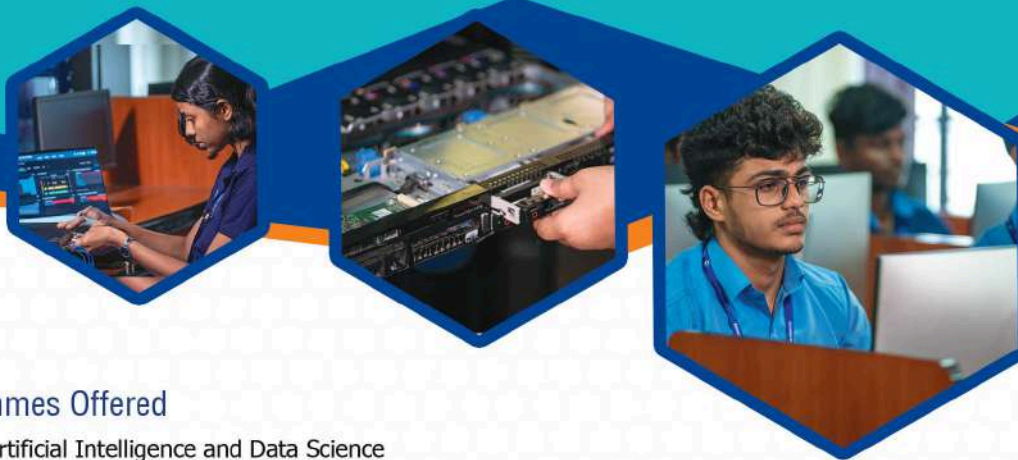




Division of
DATA SCIENCE and
CYBER SECURITY

ADMISSIONS

2026



Programmes Offered

- **B.Tech.** Artificial Intelligence and Data Science
- **B.Tech.** Computer Science and Engineering (Cyber Security)
- **M.Tech.** Artificial Intelligence and Data Science

The Division of Data Science and Cyber Security leads in digital defence and intelligent innovation. Future-ready AI engineers, Data Science professionals, and Cyber Security leaders are shaped through rigorous academics and cutting-edge research. Interdisciplinary strength in AI, Data Science, and Cyber Security enables solutions for complex digital challenges. Industry-aligned training and emerging-tech fluency accelerate real-world readiness. The division stands at the forefront of secure, intelligent, and impactful digital futures.

Vision

To nurture and raise global leaders, excelling in academia, industry, interdisciplinary research, and innovation in the fields of Artificial Intelligence, Data Science and Cyber Security, with a passionate commitment to provide solutions to critical societal problems.

Mission

- To cultivate students with strong foundational concepts, adept programming skills, and efficient problem-solving abilities with exposure to emerging technologies, enabling them to tackle the digital security challenges.
- To advance research in cutting-edge technologies, with a focus on delivering analytical solutions, especially in the domains of healthcare, water, energy, and food.
- To build qualities of entrepreneurial leadership imbued with ethical values and a commitment to serve and uplift society.

Cutting-Edge Curriculum

Experience an immersive learning environment with a curriculum designed to keep pace with the latest industry trends. Stay ahead of the curve by mastering the intricacies of AI, Data Science and Cyber Security, ensuring you're ready to make an impact from day one of your professional journey.

Key Courses Offered

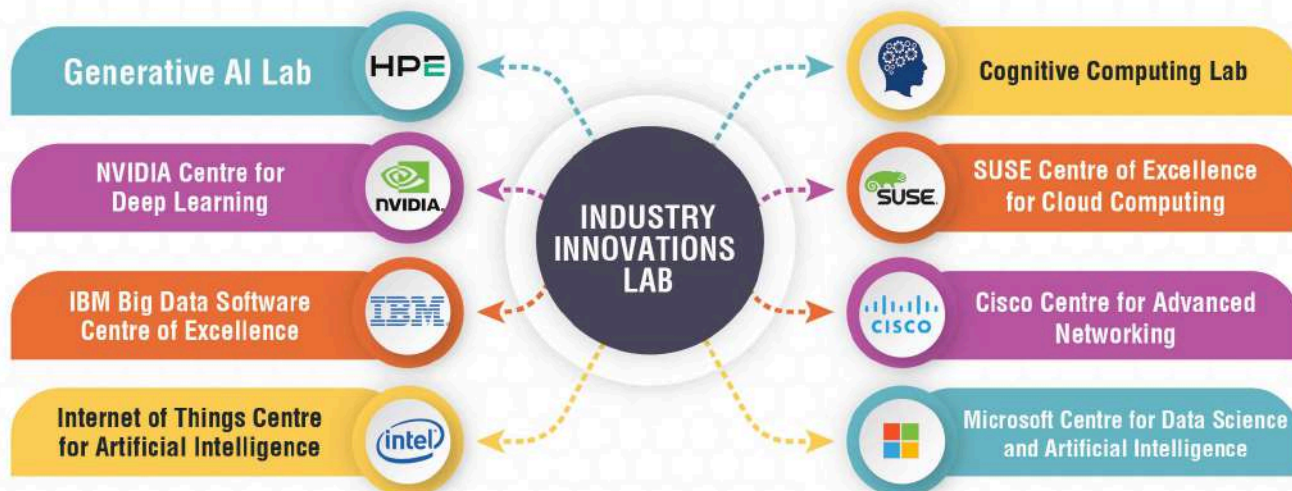
- Artificial Intelligence
- Data Engineering
- Reinforcement Learning
- Big Data Technologies
- Zero Trust Architecture
- Generative AI
- Full Stack Development
- Federated Learning
- Cloud Computing for Data Analytics
- Quantum Machine Learning
- Explainable AI
- Machine Learning & Deep Learning
- Cognitive Computing
- MLOps
- Edge Computing and AI
- AutoML
- DevOps
- Cyber Security
- Communication for Cyber Physical System
- Cyber Threat Intelligence

Research Excellence

Our division is committed to not just keeping up with the advancements in AI, Data Science and Cyber Security but driving them forward. Received more than one Crore government funding from various agencies like DST and ICMR to solve human problems in the healthcare sectors. Immerse yourself in cutting-edge projects and contribute to the next breakthrough in technology through various research groups in our division.



Specialized Laboratories / Computing Facilities



Salient Features

- Foreign internship with stipend through IAESTE
- Summer internship in India and abroad
- Globally recognized industry certification courses
- Hands-on workshops on trending technologies
- Seed money for student projects/research
- Academic incentives for top performers
- E-based record system
- Wi-Fi connected classrooms
- Working on live projects from the second year onwards

Industry Collaborations

Forge connections with industry leaders through our robust network of collaborations. Karunya ensures that students don't just learn in the classroom but also engage with real-world challenges, preparing them for seamless integration into the professional landscape.

Industry Certification Courses	Industry Collaborations
CompTIA Security+, Network+, A+ Core 2, PenTest+	Microsoft India
MongoDB Certifications	IBM India
AWS Certifications	Oracle India
IBM Certifications	Cisco Systems
Oracle Certifications	EC Council
Cisco Certifications	GMS & Softteam Solutions
Microsoft Certifications	VMware
Google Cloud Certifications	Fortinet Network Security Academy Program
SUSE Certified Administrator in Enterprise Linux	SUSE

Industry partners



International Education Opportunities



Ms. Badi Venkata Prasanna
[AI&DS 2023-27]
Woosong University,
South Korea.



Mr. Dalton Jerald
[AI&DS 2023-27]
Brandenburg University of
Technology, Germany



Ms. Grace Maria Sebastian
[AI&DS 2023-27]
Brandenburg University of
Technology, Germany



Mr. Isaac Benjamin David
[AI&DS 2023-27]
Brandenburg University of
Technology, Germany

Testimonials



Mr. MOHAMED RIYAZ A
[AI&DS 2022-26]

My journey at Karunya Institute of Technology and Sciences has been a true blessing. Pursuing Artificial Intelligence and Data Science enabled me to explore my passion, work on real-world projects, and grow both technically and personally. During my 6th semester, I interned with Graceful Management Systems (GMS), a US-based company, and later continued as a Junior Software Consultant with a placement offer of ₹12.5 LPA. I'm sincerely thankful to my faculty mentors and friends for their constant guidance and encouragement. Karunya has played a vital role in shaping my skills, professional values, and faith.



Ms. MADANIKA N
[AI&DS 2022-26]

Learning at Karunya Institute of Technology and Sciences has been a powerful catalyst for both my technical and personal growth. The Artificial Intelligence and Data Science program strengthened my analytical, problem-solving, and programming abilities while inspiring creativity. Faculty guidance provided continuous motivation throughout my academic journey, and the structured placement training boosted my confidence for interviews and industry challenges. Securing placements at both Cognizant and Infosys remains a significant milestone, and I am sincerely grateful to Karunya for enabling me to reach my career goals.

Our Recruiters



Mr. M. CHRIS REMEGIUS
[AI&DS 2022-26]

Karunya Institute of Technology and Sciences provided an environment where learning turned into real achievement. The encouragement to compete in numerous hackathons gave me a dynamic, hands-on education, sharpening my skills beyond the classroom. This practical experience was pivotal in preparing me for the industry and led me to my exciting new role at Lavendel Consulting with a package of ₹12 LPA. I'm grateful for the strong foundation that set me up for success.

The Head of Division

Division of Data Science and Cyber Security

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