



Karunya

DEEMED UNIVERSITY

SOLVING HUMAN PROBLEMS

NAAC Accredited A++



DS & CS



Accreditation



Global Rating



India Rating



Global Ranking



Division of DATA SCIENCE and CYBER SECURITY

ADMISSIONS 2024



▶ About Us

At the forefront of digital defence and innovation, the Division of Data Science and Cyber Security at Karunya Deemed University is dedicated to shaping the next generation of AI Engineers, Data Science enthusiasts, Cyber Security leaders, researchers and practitioners.

Rooted in academic excellence and fuelled by a passion for protecting cyberspace, our division offers a comprehensive suite of programs, resources, and opportunities designed to meet the evolving needs of the digital age.

Combining the power of AI and Data Science with the critical defence strategies of cybersecurity, our division stands at the forefront of innovation, education, and research. We are dedicated to preparing the next generation of professionals equipped with the interdisciplinary skills and expertise needed to tackle the complex challenges of the digital age.

▶ 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.

▶ Our 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.

▶ Programs Offered

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

▶ 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
- Machine Learning & Deep Learning
- Data Engineering
- Cyber Security
- Ethical Hacking and Penetration Testing
- Network Security
- Feature Engineering and Model Deployment
- Reinforcement Learning
- Big Data Technologies
- AI for Business and Decision Making
- Full Stack Development
- Generative AI

▶ Excellence

- Accredited by NAAC with A++ & ACCA.
- Ranked among the Top 26-50 institutions in India by Atal Ranking of Institutions on Innovation Achievement Ranking.
- Placed in the Excellent Band among the Top Institutions in India by Atal Ranking of Institutions on Innovation Achievement (ARIIA) Ranking.
- Rated as a Three Stars Institution in QS Star Rating.
- Awarded QS E-LEAD certification for exemplary performance in online teaching-learning.

▶ Specialized Laboratories / Computing Facilities

- IBM Big Data Software Centre of Excellence.
- Microsoft Centre for Data Science and Artificial Intelligence.
- Cyber Security Research Lab.
- Internet of Things Centre for Artificial Intelligence.
- NVIDIA Centre for Deep Learning.
- Cisco Centre for Advanced Networking.
- SUSE Centre of Excellence for Cloud Computing.
- Software Product Development Lab.

▶ Salient Features

- Foreign internship with stipend through IAESTE.
- Summer internship in India and abroad.
- Globally recognized industrial 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.

▶ Industry Collaboration

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.



Industrial Certification Courses	Industry Collaborations
CompTIA A+, S+, CySA+	Microsoft India
Cisco Certified Courses	IBM India
IBM Cloud Application Developer	Oracle India
Associate Android Developer Certification	Cisco Systems
Oracle Certified Courses	EC Council
SUSE Certified Administrator in Enterprise Linux	SUSE
Microsoft Certifications	Vmware
Google Cloud Certifications	Fortinet Network Security Academy Program

▶ Career Guidance Cell

- GATE Coaching
- Industry Internship Mentoring
- Placement Coaching
- Guidance for Higher Studies
- Entrepreneurship Skill Development
- Student Clubs

▶ 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.





▶ Testimonies

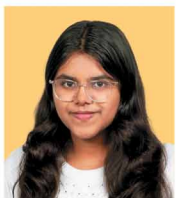


RICHIE SURESH KOSHY

B.Tech. AI & DS (2020-24)

The pivotal factor that significantly shaped my journey, from Karunya University to my current internship at Cisco Systems with a monthly stipend of Rs. 98,000 and a placement offer boasting a package of 24 LPA, has undeniably been the opportunities provided by the Division through Industry certification and training.

At Karunya University, I was blessed with the opportunity to associate myself with amazing friends who have made an instrumental impact in helping me achieve my dreams. Commencing my journey with a commitment to learning and diligence, and along with the support from friends and faculties, I finally achieved the goal I set for myself back when I joined this Institution. I'm extremely grateful to everyone who helped me throughout this 4-year journey.



JESSICA JANE ROBINSON

B.Tech. AI & DS (2020-24)

I am currently pursuing my internship at Datahouse, Switzerland through IAESTE Karunya with a stipend of Rs. 2.37 lakh per month. This opportunity has not only enriched my academic journey but has also laid a foundation for a future career in a global perspective.

I am extremely grateful to Karunya and my division for facilitating the logistics of my coursework and offering guidance and encouragement for this internship.



PERCIVAL JACOB HENDERSON

B.Tech. Computer Engineering (2020-24)

My walk through this phase of studying Computer Engineering in Karunya has been a delightful experience, as undoubtedly the educational curriculum has brought the appetency to learn and explore various domains in the world of technology.

The college strives relentlessly towards providing students with a placement, which gave me an opportunity to get placed in "Intellipat". Across the Board, education in Karunya has certainly been a major factor in my life, adding a lot of values to my personal as well as professional being.

▶ Major Recruiters



APPLY NOW

Scan QR Code to Start the Admission Process

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