



5-Year Integrated

B.Tech in Computer Science & Applied Mathematics (CS & AM) and M.Tech in Cloud Computing (CC)

Program Details

Explore the future of technology with our 5-year Integrated Program: B.Tech in Computer Science & Applied Mathematics and M.Tech in Cloud Computing. This multidisciplinary curriculum blends computation with Mathematics, preparing creative learners for the growing demand in cloud services. The program equips students with advanced Cloud Computing skills, enhancing employability and driving innovation in the digital era.

Goal and Impact

- To help students build a strong foundation in computer science and applied mathematics, enabling them to understand and apply analytical and computing principles.
- To prepare graduates for a data-driven world by equipping them with interdisciplinary skills that foster innovation and transformation in various industries.
- To meet the increasing demand for professionals in cloud computing by providing them with a solid mathematical background.
- To offer students opportunities to specialize in Quantum Science and Technology, Industrial Mathematics, and Financial Analytics.
- To develop industry-ready professionals who are not only skilled in technology, analytics, and mathematics but also capable of leading diverse sectors.

Key Differentiators

Specialized Program

This is a specialized program offered by a few premium institutions in India.

Integration of Theory and Practice

- Combines theoretical knowledge with practical skills in Computer Science and Applied Mathematics.
- Prepares students for diverse roles in academia, industry, and research.
- Curriculum reflects international trends and industry requirements.

NEP 2020 Empowered

- Program is aligned with the National Education Policy (NEP) 2020 guidelines.

Focus Areas

Emphasis on cutting-edge fields like:

- Artificial Intelligence
- Data Analytics
- Cloud Computing
- Financial Mathematics
- Quantum Science and Technology

Experiential Learning

Hands-on experience through projects and internships.

Career Opportunities

Roles include:

- Data Scientist
- Software Development Engineer
- AI and GenAI Developers and Analysts
- Cloud Engineer

Adani University Industry connects

Adani University provides this unique program with the strong support of the Adani Group and other renowned IT Companies, offering an exceptional learning environment in the form of industry immersion opportunities.



Industry Demand and Job Opportunity

“Projected growth rate of over 15% for software developers from 2023 to 2033”

U.S. Bureau of Labor Statistics



“Quantitative finance market is expected to grow with compound annual growth rate (CAGR) of 8%”

Cognitive Market Research USA & Europe



“Cloud has the potential to contribute US \$310-380 billion to India's GDP in 2026, accounting for ~8% of GDP”

Nasscom Community



“The employment of data scientists and mathematical science occupations is projected to grow by 35% from 2022 to 2032”

Markets and Markets



Admission Eligibility

- Completed 10+2 with Physics, Chemistry and Mathematics from any recognized board in India with a minimum 45 % marks in aggregate.
- A valid score on the JEE Main, or qualified Common University Entrance Test (CUET), GUJCET or Adani University Undergraduate Entrance Test (AUET).

Graduation Degree

- A student exiting at the end of 4th year receives a B.Tech in Computer Science & Applied Mathematics.
- A student exiting at the end of the 5th year receives an integrated B.Tech in Computer Science & Applied Mathematics and M.Tech in Cloud Computing.

Scan for more details



www.adaniuni.ac.in

Call / Whatsapp:

89808 05306
99988 61340

admissions.fest@adaniuni.ac.in