



## 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 (CS & AM) and M.Tech. in Cloud Computing (CC). 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 digital era.

### Goal and Impact

- To build strong foundation in Computer Science and Applied Mathematics.
- To prepare graduates for data-driven world with interdisciplinary skills.
- To help students in fostering innovation and transformation.
- To equip students with Advanced Cloud Computing skills.
- To meet the increasing demand for cloud computing professionals.

### Excellence of Adani University

- Highly qualified faculty with Ph.D. credentials, diverse academic backgrounds, and a student-centric approach.
- Merit-based and need-based scholarship.
- Scheme of earn while you learn.
- Financial support for research and startup.
- Safe, inclusive, and conducive learning environment, reflected in a healthy gender ratio.
- Structured mentorship and student development through 18+ active clubs and professional chapters.

### Uniqueness of the program

#### An exclusive program

In domain of Computer Science (offered by a limited institution across the globe).

#### Integration of Science, Technology and Management

Theoretical knowledge with practical skills in Computer Science, Applied Mathematics and Management.

#### Additional Minor tracks along with Major degree

- Industrial Mathematics
- Financial Mathematics
- Quantum Science & Technology, etc.

#### Emphasis on cutting-edge technology

- Artificial Intelligence
- Cloud Computing
- Data Analytics

#### Focus on Experiential Learning

Hands-on experience through projects and internships.

#### Career Opportunities (Role includes but not limited to)

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

#### Industry connects

Strong support of the Adani Group and other renowned IT Companies.



**Mahir Shah**

First Year,  
Integrated CS-AM & CC

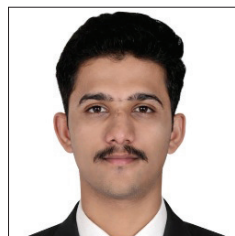
"Enrolling in Computer Science and Applied Mathematics program has been a transformative experience. I find the curriculum exceptionally well-aligned with modern industry requirements. Unlike more traditional programs, this course perfectly bridges the gap between academic theory and the rigorous demands of today's tech industry."



**Priyanka Devjani**

First Year,  
Integrated CS-AM & CC

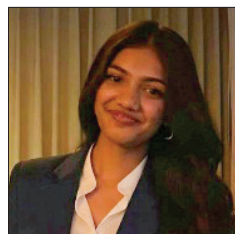
"This program has provided me with a solid academic foundation and the confidence to excel in emerging technological domains. The curriculum is robust, industry-aligned, and future-focused. I wholeheartedly recommend it to students seeking a comprehensive and future-oriented engineering education."



**Dhwanit Pandya**

First Year,  
Integrated CS-AM & CC

"I am pursuing Computer Science and Applied Mathematics. Being part of this branch has truly shaped my logical thinking and technical skills. The challenging subjects inspire me to grow and push my limits."



**Divyanshiba Gohil**

First Year,  
Integrated CS-AM & CC

"I was drawn to this course because it builds a strong math foundation while still covering key AIML concepts, giving me broader career flexibility and supporting my future plans."

## 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

- 10+2 with Physics, Chemistry, and Mathematics with minimum 45% marks in aggregate.
- A valid score of JEE Main, or qualified GUJCET, or Adani University Undergraduate Entrance Test (AUET).
- For D2D admissions
  - Diploma in any discipline with a minimum of 45% marks, or an equivalent grade in aggregate.
  - Qualified in DDCEt, or any other recognized equivalent exam, or successful completion of an entrance test or interview in case of vacant seats.

## Graduation Degree

- B.Tech. in Computer Science & Applied Mathematics (Exit after 4 years).
- Integrated B.Tech. in Computer Science & Applied Mathematics and M.Tech. in Cloud Computing (Exit after 5 years).

Scan for more details



**www.adaniuni.ac.in**

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