



B.S. Abdur Rahman
Crescent
 Institute of Science & Technology
 Deemed to be University u/s 3 of the UGC Act, 1956

School of Mechanical Sciences

DEPARTMENT OF AEROSPACE ENGINEERING

Offers

BACHELOR'S DEGREE in AERONAUTICAL ENGINEERING

With Minor Degrees in (optional)

- Artificial intelligence & Machine Learning
- Block chain
- Cyber Security
- Data Science
- Virtual & Augmented Reality
- Sensor Technology
- Internet of Things
- Industrial Automation
- GIS and Remote Sensing

About the Program

B. Tech Programme in Aeronautical Engineering:
 Broad multi-disciplinary education for

- Design
- Manufacturing
- Maintenance
- Management of Aircraft / Aerospace vehicles and systems.

Unique Features of the Program

- NBA accredited - Flexible Credits based Curriculum
- High chance of on-campus Placements Industry Project assistance and mandatory Internship
- DRDO sponsored Hybrid Rocket Motor Test facility
- Guidance for own start up, higher studies and competitive exams

Value added Programmes

HyperView on Artificial Intelligence offered by Prag Robotics - Chennai

Certificate Programmes

CATIA 3D Experience certificate program offered by Dassault Systemes - Bangalore



Association with Professional Societies

- Aeronautical Society of India (AeSI)
- Society of Automotive Engineers, India (SAEINIDA)
- Institution of Engineers India (IEI)
- The Aerospace Industry Development Association of Tamil Nadu (AIDAT)

Industry Internship

- Hindustan Aeronautics Limited (HAL) - Bangalore
- National Aerospace Laboratories (NAL) - Bangalore
- Taneja Aerospace & Aviation Ltd (TAAL) - Hosur
- Indian Institute of Technology - Madras



Student Testimonials:

Studying in the Aeronautical Department has been an exhilarating journey. The hands-on experience and expert guidance propelled my passion for aviation. The faculty's dedication and cutting-edge curriculum equipped me with invaluable skills, preparing me for a promising career in aerospace engineering. Grateful for this transformative academic experience.

-Sharun.A (2018-2022 Batch)
Msc Aerospace Engg @ University of Manchester

"Studying aeronautical engineering prepared me for a successful career at IndiGo Airlines. The department's expertise and practical training paved the way for my professional journey in the aviation industry."

-Yakhesh.G (2018-2022) Indigo6E

CAREER OPPORTUNITIES

Illustrious Alumni:

"I am glad to say that being a part of the Crescent Family has been a splendid experience altogether in terms of personality development along with hands on experience in practical. B.Tech (Aeronautical Engineering) at Crescent has prepared me well for diverse & competitive atmospheres."

-Afreen Abdul Khaleel (2016-2020 Batch)
Working student @ EOMAPJ
M.S. @ Technical University of Munich, Germany.

"I would like to take this great opportunity to convey my profound gratitude to Crescent Institute Chennai for their never-ending support and commitment towards the students. Our professors have always been like the pillars of strong foundations; their contribution to what we are achieving today in our lives is not any less"

-Abdul Rahim K (2015-2019 Batch) Vestas, Chennai.



Admission Contact Details

Admission Help Desk

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