

**Information about Aeronautical Engineering colleges
and universities in India.**

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Aeronautical Engineering

in simple words, deals with design, creation and maintenance of Aircrafts. Aim of this webpage is to provide information about Aeronautical engineering colleges and Universities in India. There are other allied courses of Aeronautical engineering, which is **Astronautical engineering** (deals with Space Vehicles). Refer to following Topics which analyzes Aeronautical and Astronautical Engineering in totality - Courses, Eligibility, Duration, Colleges and Universities offering that course.

Eligibility & Selection

Eligibility for B.Tech / B.E courses is 10 + 2 with Science. Selection requires high percentage of marks in Science subjects and to qualify through engineering competitive exam. Duration of the course is 4 years. For Dual Degree it is 5 years

Eligibility for M.Tech / M.E courses is B.E / B.Tech (Aeronautical / Mechanical / Civil / Mechatronics). Selection requires candidates to qualify through engineering competitive exam. Work Experience will be given preference. Duration of the course is 2 years.


It is possible to take a degree in electronics or physics to work in this field and leave more options open. The subjects like Astrophysics and Space science are its allied fields. Read [Universities offering course in Astronautical Engineering](#)

To be an Aeronautical engineer one should be a BE / B.Tech. in aeronautics. Those who have passed the Associate membership exam conducted by ASI (Aeronautical Society of India) or AMIE Exam, which is at par with a bachelor's degree in aeronautical engineering.


Alternate routes for degree equivalent to B.Tech

- 1. The Aeronautical Society of India -**
<http://www.aerosocietyindia.in/>

[Journalism Course](#)

 www.lpu.in/Journa...
Last Day of Admission
in India's Largest
Univ.is 20th Aug.Apply
Now!


[What after 12th?](#)

 www.maacindia.com
Courses in 3D
Animation, VFX, Graphic
& Web Design

[Engineering colleges india](#)

 www.kccitm.edu.in...
AICTE Approved,
Ranked Top Largest
Campus in Greater
Noida

[B.Tech 2013 Admission](#)

 Shiksha.com/B.Tec...
Admissions open for
B.Tech 2013 Get info on
Admission,Forms,Fees.

[Aviation Course](#)

 www.aimfillcampus...
The World's Most
Advanced and
Comprehensive
Aviation Training.

The Society, established in 1948, conducts Associate Membership Examination consisting of two sections (Section A and Section B). **Section A** has ten papers. A candidate who has passed 10+2 examination with Physics, Chemistry and Mathematics, obtaining 50% or more marks in each subject is eligible for appearing in this examination. In addition, candidates possessing other qualifications, as detailed in the prospectus, are also eligible.

Section B has three specialist streams - Aero - Mechanical stream, Avionics stream and Maintenance & Production stream. Those who have completed the Section A Examination are eligible to appear in the Section B Examination. However, candidates possessing a degree in any branch of engineering can directly appear in Section B. They will, however, be required to appear and pass in the subject "Principles of Flight" of Section A. The marks allotted to each subject are 100. Pass marks in each subject are 50. Examinations are half twice a year, in June and December, in nine centres.

Successful candidates are designated as Associate Member of the Aeronautical Society of India (AMAEI) which is recognized as equivalent to B.Tech (Aeronautical Engineering). They are eligible to appear for Gate, to pursue for post graduate studies

2. AMIE Exam

Aerospace Engineering is one of the 15 branches for which diploma holders can take AMIE exam. AMIE is an engineering degree equivalent to B.Tech. It is offered by the Institution of Engineers(India). Eligibility for it is a pass in 3 year engineering diploma in any branch or plus two with Maths, Physics and Chemistry.

**Contact - (emails - membership@ieindia.org, exams@ieindia.org & technical@ieindia.org)
IVRS helpline number : (033) 40155400**

List of Top Aeronautical Engineering Colleges

- Indian Institute of Technology, Powai, Mumbai 400076 (Maharashtra) - <http://www.aero.iitb.ac.in/home/> - Four year B. Tech
- IIT, Kanpur 208016 - <http://www.iitk.ac.in/aero/>
- IIT, Kharagpur 721302 (WB) - Four year B. Tech
- Indian Institute of Technology, Chennai 600036 (Tamil Nadu) - Four year B. Tech
- Madras Institute of Technology, Chennai 600044 (Tamil Nadu) - Four year B. Tech
- Hindustan Inst of Engineering Technology, 40 GST Road, P.O.Box No.1306, St. Thomas Mount, Chennai 600016 (Tamil Nadu)
- Nehru College of Aeronautical and Applied Sciences,

Coimbatore (Tamil Nadu)

- Punjab Engineering College, Chandigarh 160011

Aeronautical Institutes approved by other Authorities

- School of Aviation Science and Technology, Delhi Flying Club, Safdarjung Airport, New Delhi -
<http://www.delhiflyingclub.org/> - Full time Aircraft Maintenance Engineering course of 4 years duration duly approved by DGCA
- Indian Institute of Aeronautics, Patna Airport, Patna 800014 (Bihar) Approved by Airworthiness Authority of India - Aircraft Maintenance Engineering
- Institute of Aviation Technology, 1265, Sector 6, Bahadurgarh, Haryana 124507
- VSM INSTITUTE OF AEROSPACE ENGINEERING & TECHNOLOGY, C.A. No.15/1-A, 13th A Main, Sector 'A' Yelahanka New Town Bangalore 560 064 -
<http://www.agragami.in> - REGIONAL TRAINING CENTRE for Aerospace Engineering for IGNOU and B.Tech. degree program in Aeronautical Engineering via AeSI
- Hindustan Electronics Academy, 61, Cambridge Road, P.B.No.806, Ulsoor, Bangalore 560008 (Karnataka) -
<http://www.hindustanacademy.com/> - Four year B. Tech in Aerospace Engineering Degree course recognized by IGNOU and 3 year Aircraft Maintenance Engineering course approved by DGCA
- Indian Institute of Aeronautical Engineering IIAE, C-66, SECTOR-2, KESHAR SINGH MARG, DEFENCE COLONY, DEHRADUN-248001, UTTARAKHAND -
<http://www.iaedehradun.org> - BTEC HND Aerospace Engineering In Partnership & International Affiliation with City of Bristol College United Kingdom.

Aeronautical / Aerospace Engineering course offering Universities

University	State	City	Degree
Alagappa University	Tamilnadu	Karaikudi	B.Sc
Amity University	Uttar Pradesh	Noida	B.Tech
Amrita University	Tamil Nadu	Coimbatore	B.Tech
Andhra University	Andhra Pradesh	Visakhapatnam	B.E Twinning
Anna University	Tamil Nadu	Chennai	B.E
Manipal University	Karnataka	Manipal	B.Tech

Mumbai University	Maharashtra	Mumbai	M.Sc
Punjab Technical University	Punjab	Kapurthala	B.Tech
Sathyabama University	Tamilnadu	Chennai	B.E
Singhania University	Rajasthan	Jhunjhunu	B.Tech
			B.Sc
			Diploma
SRM University	Tamilnadu	Kancheepuram	B.Tech

M.Tech Avionics offering Universities

University	State	City	Degree
Amity University	Uttar Pradesh	Noida	B.Tech M.Tech Dual Degree
			M.Tech
Anna University	Tamil Nadu	Chennai	M.E
Mumbai University	Maharashtra	Mumbai	M.Sc

Universities offering course in Astronautical Engineering

University	State	City	Degree
Andhra University	Andhra Pradesh	Visakhapatnam	M.Sc
Christ University	Karnataka	Bangalore	Certificate
Gujarat University	Gujarat	Ahmedabad	Advance PG Diploma
			PG Diploma
Lucknow University	Uttar Pradesh	Lucknow	B.Sc
Madurai Kamraj University	Tamilnadu	Madurai	Diploma
Sikkim Manipal University	Karnataka	Manipal	M.Tech
Mumbai University	Maharashtra	Mumbai	Certificate
Osmania University	Andhra Pradesh	Hyderabad	M.Sc
Pt. Ravishankar Shukla University	Chhatisgarh	Raipur	M.Phil
			M.Sc
			PhD
Pune University	Maharashtra	Pune	M.Tech
Punjabi University	Punjab	Patiala	M.Sc
			Diploma

Research Intitutes for Aeronautical Engineering

University	State	City	Degree	Specialization

CSIR Centre for Mathematical Modelling and Computer Simulation (C-MMACS)	Karnataka	Bangalore	Doctoral	Mathematical Modelling and Computer Simulation
National Aerospace laboratories (NAL)	Karnataka	Bangalore	Doctoral	Project Post Graduate Trainee (PPGTP)
			Masters	Project Graduate Trainee (PGTP)
			Bachelor	Project Diploma Trainee (PDTP)
			Diploma	Dr. Ambedkar Trade Training Programme