

SHA-SHIB
Group of Institutions



Indian Aerospace & Engineering

Approved by DGCA, Ministry of Civil Aviation
(Govt. of India) under CAR 147Basic

#RANK nd
2 Among Asia's Top 10
Most Valuable Aviation Training Providers-2020

D-511, TTC Industrial Estate, MIDC Area, Near Turbhe Police Station, Turbhe, Navi Mumbai 400 703.

www.indianaerospaceandengineering.com

MISSION AND VISION

Providing global employers and society with skilled manpower that is a fundamental requirement for economic success and contribution to the community.



**Our commitment is to serve
You worldwide**

**Empowering knowledge
Through vision**



Indian Aerospace & Engineering

ABOUT US

Established in the year 2006 in the city of Mumbai which is one of the biggest Hubs of Aviation in the world, Indian Aerospace and Engineering (IAE) has been featured among Asia's Top 10 most valuable aviation engineering and training providers-2020. The Institute is mentored by Sha-Shib Group of Institutions which is the Largest Group in South Asia to Impart Aircraft Maintenance Engineering training. The institute imparts Basic Aircraft Maintenance Training which is widely known as Aircraft Maintenance Engineering Course. Also the institute facilitates its learners to pursue Bachelor Degree in various disciplines along with the three years Aircraft Maintenance Engineering Course.

Indian Aerospace and Engineering is approved by Director General of Civil Aviation (DGCA), Ministry of Civil Aviation, Govt. of India under the provision of CAR 147Basic. The Institute is also accredited by EGAC (a member of International Accreditation Forum) and certified by ISO 9001:2015. It has been featured at rank 2nd in Asia's top 10 most valuable Aviation Engineering and Training Providers 2020 list.

At IAE- Navi Mumbai our prime focus is to impart training with the latest technique and tools of teaching. Faculties here put in hard work to train the learners of IAE in a planned schedule with interactive session and Practical experience.

The Institute has Tie-Up with various major maintenance organizations like Air India Engineering Services Limited-Mumbai, Air Works India Private limited-Mumbai, Indamer Aviation Pvt. Ltd. Mumbai for providing mandatory practical training to its students in actual working environment at Mumbai International Airport. Apart from these tie-ups Indian Aerospace and Engineering has its own Maintenance and repair company which is approved by Director General of Civil Aviation (DGCA), Ministry of Civil Aviation, Govt. of India under the provision of CAR 145 to maintain the aircraft components.



APPROVALS



**Director General of
Civil Aviation,
Ministry of Civil Aviation
(Govt. Of India)**



**An ISO 9001:2015
Certified Institute**



Indian Aerospace & Engineering

WHY US ?

WHY ARE WE THE MOST PREFERABLE INSTITUTE FOR AME ASPIRANTS ?

Ranked-2nd among Asia's top 10 most valuable Aviation Training Providers 2020.

Unit of Sha-Shib Group which is "The Largest Group" in South Asia for imparting Training in the field of AME.

33 years of Glorious Educational Excellence.

Approved by Director General of Civil Aviation for the Streams Mechanical (B 1.1 & B 1.3) and Avionics(B 2)

Tie-ups with Air India Engineering Services Ltd, Air Works India Private Limited, Indamer Aviation Pvt. Ltd. & Aerospace Research and Development Centre.

Apart from the tie-ups with Air India Engineering Services and Taneja Aerospace & Aviation Ltd., our group has it's own 6+ nos. of Maintenance & Repair organizations across India which is a boon for the learners of Sha-Shib Group as they get a chance to become familiar with the actual working environment

Having workshops and working models related to aircraft systems i.e Airframe Shop, Engine Shop , Precision Shop, Welding Shop, Machine Shop, Fitting Shop, Instrument Shop, Radio Shop, Electrical Shop, etc.. for uncompromised training to AME students.

The academic activities at Sha-Shib Group is administrated by a "Centralised Academic Council" which is mentored by more than 15 experienced and licensed Aircraft Maintenance Engineers, working in our group's own MROs which is a boon for the learners of IAE- Mumbai too.

The course materials like training notes, practical schedules, practice tests are being monitored by the Centralised "Academic Council", where 7 Training Managers, 7 Quality Managers, 100 Certified faculties take active part to extract the most researched course materials

Our presence at 6 airports/airstrips viz. Guna, Chhindwara, Ratlam, Hosur, Jamshedpur and Bhubaneswar are again a boon for the learners of Sha-Shib Group where they get an exposure to actual working environment.



WHAT DO WE OFFER?

Indian Aerospace and Engineering is approved by DGCA, Govt. of India to impart Basic Aircraft Maintenance Engineering Training in the streams of Mechanical (B1.1 & B1.3) & Avionics (B2). Offering Aircraft Maintenance Engineering course, Indian Aerospace and Engineering is dedicated to the pursuit of excellence and committed to fill the void of industry-ready and well-trained Aircraft Maintenance Engineers in the aviation industry. We do offer Aircraft Maintenance Engineering Course in following streams.



B1.1 Mechanical Aeroplane Turbine : IAE- Navi Mumbai is approved for an Intake of 60 students in this category. Basically the study in mechanical Stream of AME field is related to the Aircraft Structure (Airframe) and Aircraft Engine (Power plant) of all kind of aircraft in which B1.1 is related to the Heavy Aircraft Fitted with Jet Engine. In this scenario the requirement of Heavy aircraft is more and so the manpower requirement in this area is also ample.



B1.3 Mechanical Helicopter Turbine: IAE- Navi Mumbai is also approved for an Intake of 60 students in this category. Students admitted in this category are being trained in the operation related to maintenance of Helicopters in terms of Structures, Systems and Engines. Only few of the institutes offering the course in this stream and on another hand the requirement of these engineers are very high in Government and Private firms across the globe.



B 2 Avionics: IAE- Navi Mumbai has also approval for an Intake of 60 Seats to impart training in Avionics stream (B2). Engineers in these categories are licensed to work and certify Electrical, Instrument and Radio Navigation system/Component of all type of Aircraft.

ABOUT AIRCRAFT MAINTENANCE ENGINEERING...

Aircraft Maintenance Engineer also called "AME" is a very important position in the operation department of aircraft maintenance which is mandated by DGCA under the Aircraft Act 1934 and rules thereon to be appointed by all the organisations engaged in aircraft flying and it's maintenance like Airlines, Flying Training Organisations, Aircraft Maintenance Organisations, etc. to carry out and certify all kind of aircraft & its components' maintenance.

Aircraft Maintenance Engineering Course is related to maintenance and repair of aircraft. Candidate requires a lot of passion and skills to do AME Course. Aircraft Maintenance Engineer may make repairs, troubleshoot problem, conduct inspections and make upgrades to aircraft. Before pilot takes off AME has to check the aircraft properly and sign the Certificate then only flight can takeoff.

An Aircraft Maintenance Engineer (AME) is basically a person licensed* to certify the aircraft or its component for its airworthiness before its release to service. In other words, an Aircraft Maintenance Engineer carry out and certify overhaul, major repairs of aircraft, Aircraft Engines, components and accessories thereof before its release to service as mandated by DGCA, Govt. of India.

ELIGIBILITY FOR ADMISSION

- ✓ Passed 10+2 with PCM or 3 Years Diploma or Equivalent from a recognized Board/University
- ✓ Applicant must not have any physical disability or color blindness

Note : Appearing Candidates can do Provisional Admission



Indian Aerospace & Engineering

OUR EXCLUSIVE DUAL PROGRAM

AME + Bachelor Degree

Indian Aerospace and Engineering facilitates its learners to pursue a bachelor degree program along with this 3 years Aircraft Maintenance Engineering Course. We make our efforts to enhance students's managerial skills and knowledge to be ready for the growing role of specialization and competitions in the industry. Students pursue this dual program shall have an added advantages in the industry with the knowledge and skill of business management. Nowadays companies prefer to hire the manpower with multiple specialisation and skill. Aspirants can choose the branch of bachelor degree as per to their area of interest. We give various options of discipline to opt for the bachelor program like BBA, B.Sc etc to our students.



BENEFITS OF DUAL PROGRAM...!



- The dual program i.e Aircraft maintenance engineering + Bachelor Degree in Management/Science aims to build the learners more industry centric.
- Most of the Companies prefer to hire the candidates with multiple relevant industry skills
- The BBA with AME adds various opportunities for the candidates in industry and the candidates are not limited to the technical discipline only.
- In today's world the managerial skill is required to perform every task even the technical too so it's also about getting yourself prepared for the big world of employment awaiting you.
- Both the courses are covered to complete in a duration of 3 years only.

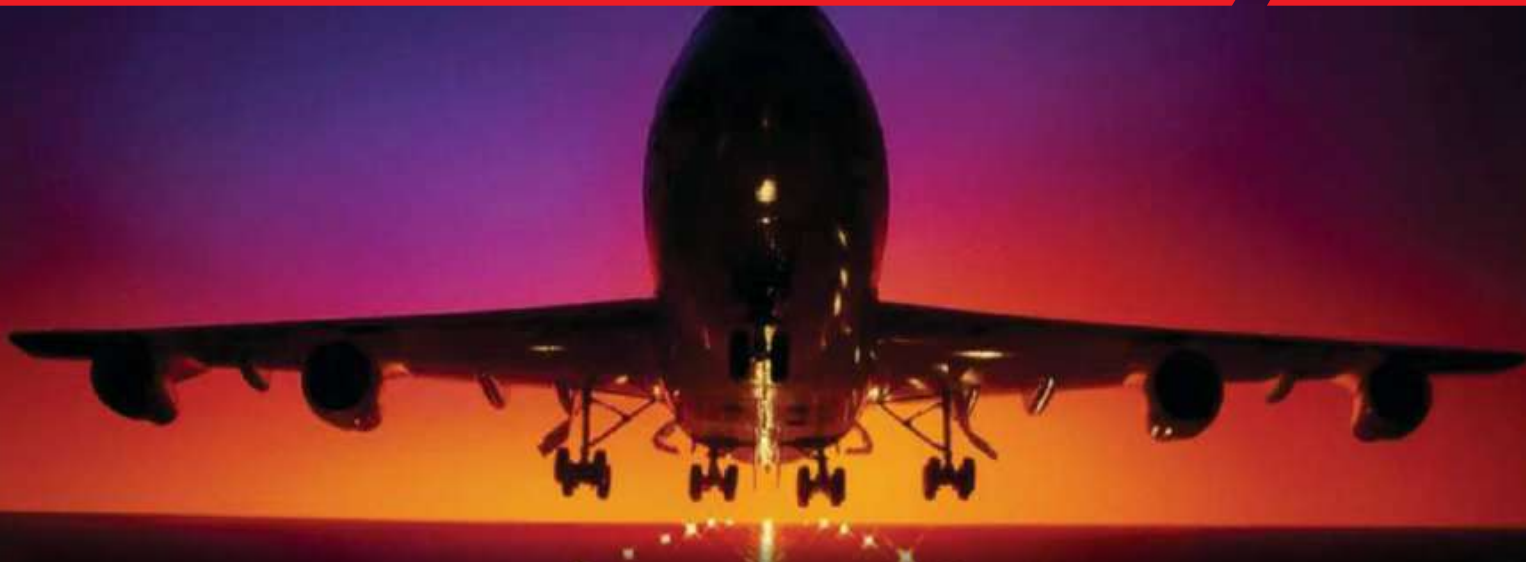
COURSE DURATION - 3 Years

--> **6 Semester** --> **2400 hours** --> **3 Years** -->



Indian Aerospace & Engineering

WHY AVIATION ?



Aviation Industry In recent years with the open Sky Policy and UDAN scheme of Indian Govt. many big players have entered into this field and invested a lot and thus industry has become one of the fastest growing industries. New aircraft and new airports are coming up in India and creating many jobs for AME Aspirants.

SOME FACTS ABOUT AVIATION

- India is the third largest Domestic market in the world and will shortly become the largest in the world because of the demand of flying by Air in India and creating many jobs for AME aspirants.
- Only 60% Airspace is being used in India so there are lots of future opportunities. Remaining 40% is still to be utilized for growth.
- Recently it was announced by the Govt. that India is going to become a global hub for MRO i.e. maintenance and repair of aeroplanes.
- India is also becoming a Cargo Hub like Mihan Nagpur.
- Total 464 no. of Airports are available in India out of which 124 airports are owned by Airport Authority of India. Many airports / airstrips are in the process of developing in the different parts of India.
- Total 91 national and International Airlines are being operated in India and many more are coming up shortly.
- There is ample scope for the development of regional air transport in different states of our country under the "UDAN" RCS (scheme).
- Many career options are in MROs and Tech Publications also. Numbers of MROs are increasing every year.
- There is a shortage of skilled and trained manpower in various Airlines in India and abroad and in many aircraft maintenance organizations (MROs).
- In the coming 10 Years India is targeting to have more than 200 International Airports.
- All the major industries in India are investing in Aviation like Tata, Mahindra, Bajaj, Reliance, Adani etc.



WHY MUMBAI FOR AME ?



Mumbai has a world-class Infrastructure where you can learn and enjoy the most vibrant life.

How our Location plays a key role in developing the world Class Aviation Technocrats?

The location of any educational institute is a key factor in the overall development of its learners and staff. Here are some reasons for what one should choose Mumbai for Aviation Studies:

➔ The City Of Opportunities :

The city embraces your hobbies and dreams, no matter how small or big they are. With so many industries established, the opportunities are ample.

➔ A City That is a knowledge hub:

The city gives you ample opportunities to be a part of highly experienced maintenance experts of national and international cadre which helps you to gain mentorship of experience and network.

➔ A City That is an Aviation Hub :

Apart from being a business and trade metropolis, Mumbai is one of the biggest hubs of the Aviation Industry where the major Airlines perform their Base & Line maintenance. Mumbai is one of the largest metropolitan areas in the world and India's economic center. The institute imparts its outsourced practical in an actual working environment at Maintenance & Repair Companies having its maintenance stations inside the Mumbai International airport where they gain robust practical knowledge.

➔ A City That has a mixed culture :

About 1.7 million people come to Mumbai every year from every corner of the globe. It gives us to learn the working culture, Ethnic Culture, Living culture, Mindset of the people across the globe.



SHA-SHIB GROUP AT A GLANCE...

"The Largest Group in South Asia to AME Training"



Sha-Shib group has now been acclaimed as the largest in providing first-rate training in aircraft Maintenance Engineering in South Asia. With dedicated and experienced faculties, state-of-the-art infrastructure, world-class training equipment and the perfect educational environment, IAE Mumbai has one of the best institutes to pursue your dream career in aviation industry.

← SHA-SHIB EDGE →



AME INSTITUTES ACROSS INDIA



INTERNATIONAL PRESENCE



APPROVED COURSES ACROSS SHA-SHIB



FLYING CLUB FOR CPL TRAINING



MAINTENANCE BASES & SUB BASES



INSTITUTE ACROSS INDIA



FUNCTIONAL AIRCRAFT



MAINTENANCE REPAIR COMPANIES



TIE-UP WITH MROs & AIRLINES



AME LICENCE HOLDERS



Indian Aerospace & Engineering

OUR-TIE UPS



Air India Engineering Services Limited...

Air India Engineering Services Limited (AIESL) is the Country's proud flag carrier, also has the 'biggest' MRO set up in India that can serve as a One-Stop-Shop for all Engineering requirements.

Air Works Private Limited...

Air Works is a CAR 145 organization approved by DGCA, Ministry of Civil Aviation, Govt. of India and it is today, India's largest independent MRO provider with a presence in 27 cities, including Delhi, Mumbai, Bengaluru and Chennai.



Go Air Private Limited...

The airline has been recognized for being the most punctual in the Indian aviation sector as per UK-based Cirium and the Directorate General Civil Aviation (DGCA), Government of India.

Indamer Aviation Private Limited..

With over 70 Years of experience Indamer's capability includes single engine and twin engine turbo props, jet engine aircraft and single and twin engine helicopters. It has the maximum number of approvals for shops.



GMR Aero Technic Limited...

GMR Aero Technic (GAT) is a leading airframe Maintenance, Repair and Overhaul facility based at Rajiv Gandhi International Airport, Hyderabad, India, having DGCA-India, approval and other International approvals such as EASA, FAA-US, PACA-Oman, CAA-Vietnam etc.

International Aircraft Sales Pvt. Ltd. (IASPL)

IASPL is one of the best India's largest Piston engine maintenance organisation approved by DGCA, Government of India under CAR 145. It is a venture of SHA SHIB group. It serves many of the major aircrafts parts in India.



Aerospace Research & Development Center (ARDC)

ARDC having its main base at Guwahati is one of the fastest growing DGCA CAR 145 approved Maintenance Repair & Overhaul organizations in India with its 4- maintenance base and sub bases where we are catering maintenance service to many satisfied Aviation clients in India.



ADVANTAGE AT SHA-SHIB GROUP

The Academic Excellence Beyond Comparison:

The journey of 33 Glorious Years in imparting education has been making its mentors edified year by year and the learners of Sha-Shib Group have been nurtured to become successful person and the best technocrats who can keep pace with the change.



The Outstanding Practical Exposures of International Standard:

21 heavy and light functional Aircraft of different types are positioned at various bases of the Sha-Shib Group for in depth theoretical and practical exposure on various types of Aircraft.



Centralised Academic Council:

Our 15+ AME License holders support our Academic council to make course materials, Practical lesson plans, industry visits etc. and also mentor our academicians in every manner in order to guide our students to become a successful AME license holder.



Centralised Training & Placement Cell:

Training & Placements are administrated by a Centralized Academic Council of highly experienced and dignified Aviation professionals.

Sha-Shib “Academic Council”

To keep the academic activities of the learners of Sha-Shib Group, the Group has set up a centralised “Academic Council” which enables us to impart researched course material to the learners in order to create world class technocrats



100+

Highly Qualified & Experienced Faculties

Imparting Training at 7 AME institutes under the Banner of Sha Shib Group.

12+ Quality Managers

Approved By DGCA, Govt. of India & Auditing the Quality of Training & Maintenance Activities of AME institutes and MROs under the Banner of Sha Shib Group

7+ Training Managers

Approved By DGCA, Govt. of India & Leading the Academic & Training Activities at 7 AME institutes under the Banner of Sha Shib Group

15+

Licensed Aircraft Maintenance Engineers

The Academic Team of Sha Shib Group is Mentored by more than 15 Licensed AMEs working in Group's MROs at more than 6 bases & Sub Bases Approved By DGCA, Govt. of India



Indian Aerospace & Engineering

At Airports

Sha-Shib group has presence at 6+ Airports in India



Guna Airport

Guna (MP)



Ratlam Airport

Ratlam (MP)



Chhindwara Airport

Chhindwara (MP)



Sonari Aerodrome

Jamshedpur (JH)



Biju Patnaik International Airport

Bhubaneswar



Hosur Airport

Tamilnadu



Indian Aerospace & Engineering

MAJOR RECRUITERS



GROUP'S OWN MRO'S

Approved By Director General of Civil Aviation, Ministry of Civil Aviation (Govt. of India) Under CAR 145



Indian Aerospace & Engineering-MRO

Approved by Director General of Civil Aviation
Ministry of Civil Aviation (Govt. of India.)



268, 2nd Floor, TTC Industrial Estate, MIDC AREA, Turbhe, Navi Mumbai 400703.



Aerospace Research & Development Centre

Approved by Director General of Civil Aviation
Ministry of Civil Aviation (Govt. of India.)



#15, Niribili Path, Ambikagiri Nagar, AIDC Area, Zoo Road, Guwahati.



Hindustan Aerospace & Engineering

Approved by Director General of Civil Aviation
Ministry of Civil Aviation (Govt. of India.)



Saswad-Jejuri Road, Saswad, Pune - 412301.



International Aircraft Sales Pvt. Ltd.

Approved by Director General of Civil Aviation
Ministry of Civil Aviation (Govt. of India.)



IMT building, Bhopal Jaipur Road, Parvaliya, Bhopal MP.



Sha-Shib Flying Academy

Approved by Director General of Civil Aviation
Ministry of Civil Aviation (Govt. of India.)



Guna Airport, Guna, Madhya Pradesh.

The MRO acronym is used to refer "Maintenance, Repair & Overhaul Organisation" which is approved by DGCA, Govt. of India under the provision of CAR 145.

As per the regulations framed by DGCA (Govt. of India), All Aircraft and its components are mandatorily maintained & certified at DGCA approved MROs only.

Sha-Shib Group has 5 nos. of DGCA approved MROs. The MROs of Sha-Shib Group maintain many Aircraft and Its components at more than 7 Bases, Airports & Sub bases across India. These organisations open opportunities to strengthen the practical hands of AME students and also a good no. of employment for the AME passed out students.



Indian Aerospace & Engineering

SUCCESSFUL CANDIDATES

After passing A.M.E license exam are having wider opportunities in Govt./Pvt. Sectors, Flying Clubs, Private Flying Clubs & Air Taxi



PAWAN
BHUBBAL



ADITYA PATIL



RAJESH
ADSUL



STEVE
SEEMANTHY



PRANAV
BANE



RAVI BIND



FAIZAN
SHAIKH



DHANURDHAR
KUMAR ROSHAN



MITHESH
SALVI



MAYURI
GHARAT



HUZAIFA
QURESHI



RAHUL
PRAJAPATI



MITESH
SONI



RAZA
MEMON



RAJAN KUMAR
SINGH



AFFAN
UKAYE



KETUN
SHAH



AKSHAY
MATE



AMAR SHINDE



AKSHAY
DESHMUKH



MANISH
KONDHALKAR



SUCCESSFUL CANDIDATES



AMIT PATIL



RITIKA SURTI



AAKASH SHINDE



SHUBHAM PATHAK



NEHA RANE



JIMY RAJ JOYA



MANISH N. PATIL



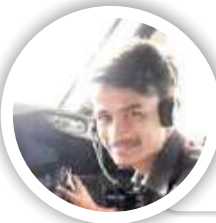
TUSHI



AKASHDIP ZALA



SHRUTI VINDE



SURAJ BHARDWAJ



SAUD ANSARI



GURJEET



ADITYA CHAVAN



ADARSH MANGOOL



BILAL KHAN



WAHEED SHAIKH



SIMRAN



ASHUTOSH SINGH



HITESH RAVINDRAKAR



CHANDAN PRAJAPATI



ARJUN



HARSHADA



ROSHAN NADAR



MENTORS' MESSAGE



O. P. RANA
Chief Operating Officer
Sha-Shib Group

You are indeed blessed to find opportunity of being educated at one of the best institute which offers the course of your Interest. We are dedicated to the pursuit of excellence and committed to fill the void of industry-ready and well-trained Aircraft Maintenance Personnel in the aviation industry. IAE-Navi Mumbai takes care of your dream & uses all the tools need to put you on the pathway that turns your dreams into reality.

After serving for more than 25 Years in Airlines, MROs and Director General of Civil Aviation (Govt. Of India) and holding various posts of Engineering and Quality Departments under numerous regulatory authorities of the world like Director General of Civil Aviation (DGCA), Govt. Of India , European Union Aviation Safety Agency(EASA), Civil Aviation Authority of the Cayman Islands (CAACI) , General Civil Aviation Authority (GCAA)-United Arab Emirates (UAE), San Marino Civil Aviation Authority (SMCAA) etc. , I convey my message that Aviation industry is for all those who love to work on machines and enthusiastically take the challenges. The industry has a lot to give opportunities to those who accept the challenges and keep patience. AME is a profile with high responsibility and challenges. One needs to put in hard work in study to pass the semester and Module Examinations in order to obtain the Engineer's Licence. Step-in to this industry with confidence and commitment to accept all the challenges which give you a great Joy in life ahead.



Debashish Mohanty
General Manager (Engineering)
Sha-Shib Group

No matter who you are, no matter what you did, no matter where you've come from, you can always change and upgrade to be a better version of yourself. Everyone can rise above their circumstances and achieve success if they are dedicated to and passionate about what they do. Aviation is not only a career field but it is a passion for many. No doubt it is one of the most challenging careers with joy at work. An Aircraft Maintenance Engineer holds one of the biggest responsibilities while signing-off an aircraft for flying where they need to have robust knowledge of relevant subject matter.

Sha-Shib Group acts as a rostrum for developing outstanding skills of aircraft maintenance techniques and to develop human potential to its greatest degree.

If you want to be unique and shine in your own way, Aviation may be your destination as career. If we look ahead into the 21st century, Aviation Industry is becoming one of the most essential services to us and accordingly opening ample opportunities for young energetic boys and girls. Join this industry with a commitment and confidence. I extend my warm wishes to the learners of Sha-Shib Group for their ultimate success in the exclusive career field.



Indian Aerospace & Engineering

#RANK

2nd

Among Asia's Top 10

Most Valuable Aviation & Training Providers-2020



Indian Aerospace & Engineering



INDIAN AEROSPACE & ENGINEERING



Call : 98090 09098 / 90040 32256

D-511, TTC Industrial Estate, MIDC Area,
Near Turbhe Police Station
Turbhe, Navi Mumbai - 400 703

admission.iaemumbai@gmail.com
www.indianaerospaceandengineering.com