



NDC INSTITUTE OF AIRCRAFT MAINTENANCE ENGINEERING

Approved by DGCA, Ministry of Civil Aviation, Govt. of India

www.ndcinstitute.com

Build your Career in Aviation

Aircraft Maintenance Engineering
(With Integrated Bachelor Degree Programme)

AERO CET-2023 **AME Entrance Test**

NDC Institute of AME Vadodara invites application for NDCIAMEAERO CET-2023 from 12th (Math Group)/Diploma Pass or Appearing students for admission in Three Years Full Time Aircraft Maintenance Engineering Course.

THE RUNWAY FOR PERFECT CAREER TAKE-OFF

In Association with:



NATIONAL STUDENTS'
SPACE CHALLENGE
BT KHARAGPUR



Training Partner:



APPLY ONLINE/OFFLINE

www.aerocet.ndcinstitute.com

Examination Date

15th June 2023

Contact us : 9825366787, 9825722787, 7874025251

Email : info@ndcinstitute.com

AERO CET

Aero CET is a common entrance exam of national level for pursuing Aircraft Maintenance Engineering (AME) course. Due to stringent regulation of DGCA, Ministry of Civil Aviation NDCIAME have limited no. of seats and to induct students on merit basis, NDCIAME conducts Aero CET. Aero CET is the platform where participants can get upto 100% scholarship according to their All India Rank of Aero CET. Aero CET offers 25% scholarship to all qualified students.

Choosing a course is very simple but getting into it is really challenging task. On the basis of Aero CET, candidates are selected for our integrated programme (Aircraft Maintenance Engineering with Bachelor Degree) at NDC IAME on the basis of score & ranking obtained, candidate will be awarded scholarship (Upto 100% in Tuition fees only).

Aero CET is a national level entrance exam provide an opportunity for talented aspirants who have passed (appearing also) 12th with PCM stream or its equivalent to join Aircraft Maintenance Engineering approved by DGCA, Govt. of India. The main purpose of conducting Aero CET to grab deserving candidates and deliver high skilled professionals to Indian aviation field.

Aero CET is required for all candidates to join NDC IAME (although it is not mandated by authority) as we provide attractive scholarship & 100% placement assurity for eligible candidates.

attractive scholarship to all qualified students

RANKS	SCHOLARSHIP
Topper of Central Board/State Board	100%
AERO CET Rank 1	100%
AERO CET Rank 2	80%
AERO CET Rank 3	70%
AERO CET Rank 4 to 10	50%
AERO CET Rank 11 to 20	40%
Aero CET Qualified Candidate	25%

Note : • Scholarship will be applicable in tuition fees on getting seat in NDC IAME.
• Candidate has to secure minimum 45% marks to qualifying the exam.

WHY AVIATION

The civil aviation industry in India has emerged as one of the fastest growing industries in the country during the last three years and can be broadly classified into scheduled air transport service which includes domestic and international airlines, non-scheduled air transport service which consists of charter operators and air taxi operators, air cargo service, which includes air transportation of cargo and mail. Domestic traffic contributes around 69% of the total airline traffic in South Asia and India's airport capacity is expected to handle 1 billion trips annually by 2023.

The Indian aviation industry has recovered fully from the covid-19 pandemic shock as indicated by the air traffic movement which stood at 613,566 in the first quarter of FY 2022-23 compared to 300,405 in the same period last year, an increase of 104.24%. India is currently the 7th largest civil aviation market in the world and is

expected to become the third-largest civil aviation market within the next 10 years. Indigo is the largest airline company in India with the highest market share. India has become the third largest domestic aviation market in the world and is expected to overtake UK to become the third largest air passenger market by 2024.

India is expected to overtake China and the United States as the world's third-largest air passenger market in the next ten years, by 2030, according to the International Air Transport Association (IATA). Further, the rising demand in the sector has pushed the number of airplanes operating in the sector. The number of airplanes is expected to reach 1,100 planes by 2027.

Recent News :

- The government has allowed 100% FDI under the automatic route in scheduled air transport service, regional air transport service and domestic scheduled passenger airline. However, FDI over 49% would require government approval.
- India's aviation industry is expected to witness Rs. 35,000 crore (US\$ 4.99 billion) investment in the next four years. The Indian Government is planning to invest US\$ 1.83 billion for development of airport infrastructure along with aviation navigation services by 2026.
- India aims to have 220 new airports by 2025, said, Mr. Jyotiraditya Scindia, Minister of Civil Aviation. Cargo flights for perishable food items will also be increased to 30% with 133 new flights in the coming years.
- Adani Airport Holdings (AAHL) has raised US\$ 250 million in May 2022 for capital expenditure and for the development of six airports that it currently manages.
- UK group to invest Rs. 950 crore (US\$ 135.9 million) in Turbo Aviation's new airline TruStar.

• GOVERNMENT INITIATIVES

- Some major initiatives undertaken by the Government are:
- In the Union Budget 2022-23:
- Rs. 10,667 crore (US\$ 1.38 billion) has been allocated to the Ministry of Civil Aviation.
- The RCS (Regional Connectivity Scheme) UDAN scheme which aims to stimulate regional air connectivity has been allocated Rs. 601 crore (US\$ 77.52 million)
- For a better execution of the PM-Gati Shakti vision, Mr. Jyotiraditya M. Scindia, Minister of Civil Aviation asks for synergy between the Central and State Governments to build 16 new airports in Madhya Pradesh, Chhattisgarh, Uttar Pradesh, Rajasthan, and Maharashtra.
- The Ministry of Civil Aviation (MoCA) announced that airlines can operate domestic flights without any capacity restriction, effective from October 18, 2021.



Approval from DGCA, Govt. of India (Under CAR-147 basic)



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA
महानिदेशक नागर विमानन का कार्यालय
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION
सफदरजंग हवाई अड्डा के सामने
OPPOSITE SAFDARJUNG AIRPORT
नई दिल्ली - ११०००३
NEW DELHI - 110 003

सं०
No.

DAW/TRG/2008/953

स्वीकृति प्रमाणपत्र
CERTIFICATE OF APPROVAL

महानिदेशक नागर विमानन, भारत सरकार द्वारा जारी सिविल उडन-योग्यता अपेक्षाएँ श्रृंखला 'ई' के नवीनतम अंक के अनुसार कोटि/कोटियों में पृष्ठभाग पर दिए गए स्वीकृति क्षेत्र के अनुसार को स्वीकृति प्रदान की जाती है।

Approval is granted to NDC Institute of Aircraft Maintenance Engineering, Vadodra in accordance with latest issue of Civil Airworthiness Requirements, Series 'E', issued by Director General of Civil Aviation, Government of India, in Category/Categories G as per the scope of approval given on reverse.

यह स्वीकृति अनुदैवी के अनुमोदित गुणवत्ता नियंत्रण मैनुअल और/या रखरखाव प्रणाली मैनुअल में तथा सिविल उडनयोग्यता अपेक्षाएँ श्रृंखला 'ई' में उल्लिखित शर्तों के अनुपालन के अधीन दी गई है।

This approval is subject to the observance of conditions as mentioned in the approved Training Manual/and/or Maintenance System Manual of the grantee and those mentioned in the Civil Aviation Requirements Series 'E'.

प्रमाणपत्र की वैधता पृष्ठभाग पर दी गई है।

The validity of the Certificate is given on Appendix - II

नई दिल्ली, दिनांक २००

Dated New Delhi,
the 14/07/2008

(R.K. Khanna)
Director of Airworthiness
(Authorised Signatory)
(प्राधिकृत हस्ताक्षरकर्ता)



GOVERNMENT OF INDIA
OFFICE OF THE Dy. DIRECTOR GENERAL OF CIVIL AVIATION(WR)
INTEGRATED OPERATIONAL OFFICE COMPLEX, NEW AIRPORT COLONY, (OPP.PARSIWADA, SAHAR ROAD),
VILE PARLE (EAST) MUMBAI - 400099

APPROVAL CERTIFICATE

BASIC MAINTENANCE TRAINING ORGANIZATION

Initial issue -Reference No.: DGCA/CAR/147(B)/31
Dated 11th Sep 2018

Revision 01 -Reference No: Q3/NDC/147 (B)
Dated: 31st July 2019

Pursuant to Rule 133B of Aircraft rules 1937 and CAR-147(Basic) maintenance training organization for the time being in force and subject to the conditions specified below, DGCA hereby certifies:

NDC Institute of Aircraft Maintenance Engineering
Opp: Sumandeep Vidhyapeeth,
Waghodia Road,
Vadodra, Gujarat-391760

as training organization in compliance with Section A of CAR-147 (Basic) approved to provide training as listed in the attached approval schedule and issue related certificates of recognition to students using the above reference:

CONDITIONS:

- 1) This approval is limited to that specified in the scope of work section of the approval maintenance training organization exposition as referred to in section A of the CAR-147(Basic); and
- 2) This approval requires compliance with the procedures specified in the approved maintenance training organization exposition; and
- 3) This approval is valid whilst the training organization remains in compliance with CAR-147 (Basic); and

Subject to compliance with the foregoing conditions, this approval shall remain valid for duration as specified in the attached validity sheet, unless the approval is surrendered, superseded, suspended or revoked.

Date of original issue: 11th September 2018
Rev:01

Date of Rev. : 31st July 2019
Place : Mumbai



(N. C. Ghosh)
DIRECTOR OF AIRWORTHINESS



NDC INSTITUTE OF AIRCRAFT MAINTENANCE ENGINEERING

**Gujarat's First AME Institute Approved by
DGCA, Ministry of Civil Aviation, Govt. of India**

www.ndcinstitute.com

NDC institute of Aircraft Maintenance Engineering is the first institute in Gujarat, approved by DGCA, Ministry of Civil Aviation, Govt. of India. Have decade old reputation of commitments towards quality, dynamic and leadership in the field of Aircraft Maintenance Engineering. NDC IAME is to set-up the institute to cover every aspect of airworthiness under its wings, NDC IAME have tie-up with Air India & Go airline to cover various aspects of airworthiness.

NDC IAME is providing AME course in B-1.1. (Mechanical Stream) and B-2 (Avionics stream)

1. NDC IAME has it's own aircrafts including Learjet-23, Ceassna-150 & Power Glider; and having tie-up with AIESL (Air India), hence students can get all the knowledge and basic familiarization of aircraft system as per the syllabus and guidance prescribed by the Director General of Civil Aviation, Ministry of Civil Aviation, Govt. of India.
2. Students get high-tech audio-visible classes, workshop, engine airframe system workshop and electrical/ Instrument/ Radio Navigation workshop.
3. All the faculty members are highly experienced and sharing their full knowledge and experience with the student without any discrimination.
4. Classrooms and basic infra-structure are well equipped as per the modern lecture rooms.
5. Our alumni are well placed in various organizations in India and abroad IndiGo Airline, GoAir, Air India, Fly Docs India GMR Emirates Airlines, Air New Zealand, Qatar Airways, Spice jet and many more...

**CLIMB HIGH CLIMB FAR.
YOUR GOAL IS THE SKY,
YOUR AIM IS THE STAR.**

TRAINING PARTNER.



Eligibility : 10+2 Pass with PCM

**Waghodia Road, Opp. Sumandeep Medical Vidyapeeth,
Near Avalon World School, Vadodara-391 760 (Gujarat) India.**

+91 7874 025 251 / +91 7043612836 ✉ info@ndcinstitute.com



WHY NDC INSTITUTE OF AME

NDC Institute of Aircraft Maintenance Engineering is the first institute in Gujarat, approved by DGCA, Ministry of Civil Aviation, Govt. of India under both Mechanical & Avionics stream. Have decade old reputation of commitments towards quality, dynamic and leadership in the field of Aircraft Maintenance Engineering.

We are committed to provide the highly dedicated aviation training to our student to cope up with the modern aviation industry, especially in aircraft maintenance and certification. NDC Institute of AME is approved by DGCA, Ministry of Civil Aviation, Govt. of India under CAR 147 Basic and have modern infrastructure for AME training. Apart from having fully air-conditioned and OHP fitted classrooms, well-furnished Mechanical Workshop, Machine Shop, Airframe System Shop, Composite & NDT Lab, Electrical System Shop, Instrument Shop, Radio Navigation Shop etc., NDC Institute also have its own maintenance hangar for housing of our own aircraft Learjet-23 fitted with General Electric CJ 610 Turbine Engines, Cessna-150 fitted with Continental O-200 Engine & Power Hang Glider. All of these above facility is being utilised for day to day theory and practical training of the students.

Simultaneously, we have tie-up with leading aviation giants like AIESL (AIR INDIA Engineering Services) and Go Airlines Pvt. Limited for providing live maintenance exposure to our students on their modern fleet of aircrafts. NDC Institute also have collaboration with NSSC IIT Khadagpur for the advance research and development in the field of sustainable aviation, unmanned aircraft, drones etc.

Our alumni are well placed in various organizations in India and abroad – IndiGo Airline, GoAir, AirIndia, Fly Doms India, GMR, Emirates Airlines, Air New Zealand, Qatar Airways, Spice jet and many more.

A stage waiting for you to learn and perform.....



Facilitation from CM of Gujarat



HANGAR



JOB OPPORTUNITY



For Licensed Aircraft maintenance Engineer

WHY AIRCRAFT MAINTENANCE ENGINEERING (AME)

The aviation industry is growing at rapid rate. Advanced aircraft are being deployed and new routes are being opened. As per the regulation of DGCA, Ministry of Civil Aviation, Govt. of India, every aircraft needs to be certified for fitness after maintenance and before taking any flight by a licensed AME (Aircraft Maintenance Engineer). No aircraft can fly under normal circumstances without flight release certificate signed by a licensed AME (Aircraft Maintenance Engineer).



B.1.1 Rating License (Turbine Aeroplane) and B2 Rating (Avionics) is most demanding AME license Category in this modern era. If you have completed/Appearing 12th (PCM) or any technical diploma, join years full time bachelor degree integrated Aircraft Maintenance Engineering (AME) Course and add wings to your career.

CAREER OPPORTUNITY

A career as an Aircraft Maintenance Engineer (AME) is a fantastic and genuine choice for anybody interested in working in the fast growing aviation industry. Positions in the aviation sector are highly visible and provide significant opportunities for growth and it is a good career option. There are numerous opportunities available for AME license holder in domestic and international aviation industry.

Some of the Major National and International Aviation Recruiters are.....



OUR INFRASTRUCTURE

Campus: NDC Institute of Aircraft Maintenance Engineering is located on Waghodia Road, Vadodara, Gujarat- 391760



OUR CAMPUS

The campus of NDC Institute is very vast and spread and comprised of all the basic facilities, including sport area, hangar etc. The campus offers a great learning environment along with space for various outdoor/indoor games.

OUR AIRCRAFT & HANGAR

our large hangar area which houses Learjet 23 & Cessna 150 Aircrafts for the practical of the students.



WORKSHOP / LAB

NDC Institute have sufficient numbers of Mechanical & Avionics Workshop/Lab for the Demonstration & Practical purpose.



CONTRACTED FACILITY

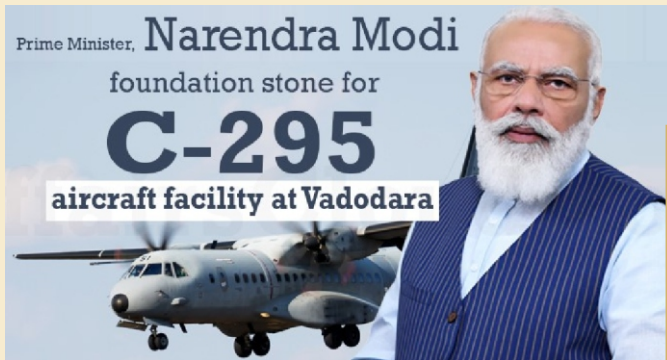
We have tie-up with AI (Formerly Air India) Engineering Service Ltd and Go Airlines for the live AMO training of our students.

LIFE AT NDCIAME

Apart from having marvellous infrastructural & facility for Aircraft Maintenance Engineering training, NDC Institute also provide opportunities for better life balance by organising various extra curriculum activities like sport event, Industrial visit, picnic tours, cultural activities including festival celebration etc.



GOVERNMENT PROJECTS



PM Narendra Modi lays Foundation Stone of C-295 transport Aircraft Manufacturing Facility in Vadodara, Gujarat

On October 30, 2022, the Prime Minister (PM) of India Narendra Modi laid the foundation stone of C-295 Transport Aircraft Manufacturing Facility in Vadodara, Gujarat which will be set up by India's Tata Advanced System Ltd (TASL) and Spain's Airbus Defence and Space.



200+ airports by 2025

India's aviation minister Jyotiraditya Scindia justified the demands for grants for the civil aviation ministry for 2022-23, saying that the government has significant plans for the sector in the coming few years.

Scindia said that the expanding domestic aviation market in the country would require robust infrastructure and that his ministry plans to build 220 new airports by 2025 to fuel that growth. He also highlighted India's growing air cargo industry, saying that cargo flights for perishable food items will be increased to 30%, with 133 new flights in the coming years.

To meet industry demands, his ministry is also looking to create 33 new domestic cargo terminals, 15 new flight training schools for pilots, increase focus on the drone sector, and create more jobs over the next few years.



UDAN Scheme 2022 : All Features, Benefits, Objectives & Implementation Process

The main objective of the UDAN Scheme is to connect small and medium cities with big cities through air service. Under this scheme, cheap and affordable air travel facilities will be made available for the citizens of the country. A lot of citizens will be able to travel through air transport at cheaper fares. The government is going to provide subsidies in order to implement this scheme. This scheme will improve the standard of living in the country. Other than that time and efforts will also be saved. Citizens can travel throughout the country in less time. This scheme will enable all the common citizens of the country to travel by plane. This scheme will also improve employment opportunities throughout the country.

FEST WITH NSSC IIT KHARAGPUR

Space Technology Students' Society, or spAts, IIT Kharagpur, in short, is the official student body under Kalpana Chawla Space Technology Cell, IIT Kharagpur. Founded in 2008 by a small group of young and ambitious undergraduate students, spAts had humble beginnings. A small club which was founded as a congregation of students who had a common interest called space, spAts started off as an ordinary student-run society.



Since its inception, the society has seen multiple changes. From what used to be a normal space discussion forum, spAts evolved itself into a professionally run society which hosts a plethora of events along with the first and largest space technology fest in India, the National Students' Space Challenge.

The National Students' Space Challenge (NSSC) is the centrepiece of spAts. As the name suggests, NSSC is a national-level fest purely dedicated towards space and space technology. The fest had its start in the year 2011 when the society decided to independently host a fest to provide for a platform to those aspiring engineers and scientists of India who needed an opportunity to showcase their talent. In its inaugural year, NSSC had just one event: Liftoff. This event which is a competition to build the best water rocket with the given specifications still remains the highlight of the fest after 11 long years. Through the years, various other events such as autonomous and manual bot making, space quizzes, case studies and astrophotography among others have been added. Besides the events, the National Students' Space Challenge is also famous for its supremely successful guest lectures, exhibitions and workshops.

The fest sees a huge student participation every year. It has seen a literal exponential rise in its participation from the tens to the hundreds to the thousands within a span of 11 small years. The whole fest is organised and managed completely by the students and also with the support of Kalpana Chawla Space Technology Cell, IIT Kharagpur.

Apart from organising the NSSC, spAts indulges itself in various other activities. Every semester it organises at least one open session for sky gazing when everyone in the campus is invited to participate and learn about astronomy in general. It also releases a semesterly periodical called the Moonwalk which discusses all the latest happenings in the field of astronomy and space technology. Thousands of its copies are distributed between the faculty and the student community for free for the sake of spreading awareness. Also, society has a reputation for taking up projects and competing in competitions across the nation. And most importantly, they hold frequent discussions among themselves to dwell deeper into the world of cosmology and astronomy.

ALUMNI

Our alumni are working with various national & international aviation giants. NDC Institute provides best support to students for getting placement in various organisations.



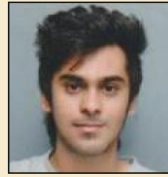
Ashutosh Mishra
Red Birds



Jadav Alpaben
Blue Ray Aviation



Franklin Christian
Sonovision Aetos



Chinmay Munim
Go Airlines



Ankit Rathour
Air India



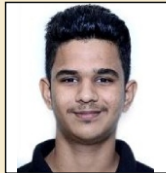
Divyesh Galathiya
Bharat Aviation



Gauswami Abhishekgiri
Air Indamer



Jeel Patel
Umlaut



Mahendra Patil
Flatirons



Kushagra Belapurkar
Sonovision Aetos



Mayank Barodiya
Indigo Airlines



Mruganashi Bhavaskar
Air India



Navneet Sahani
Indigo Airlines



Muskan Porwal
GMR



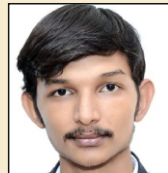
Piyush Kumar
Air India



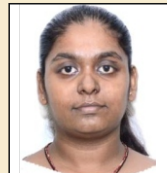
Ritik Sharma
Max Aerospace



Sai Gatta
Cades Studec



Sameer Nathwani
Sonovision Aetos



Rohini Srivastava
Gujarat Flying Club



Sandeep Zala
Tata Boeing Aerospace



Sanika Ruat
Fly Docs



Syed Sohail
Indigo Airlines



Suryaprakash Sigh
Umlaut



Shweta Karekar
Fly Docs



Vishal Jeswar
Collins Aerospace

and may more



NDC IAME & spAts, IIT-Kharagpur
Presents



Indian Institute of Technology, Kharagpur
भारतीय प्रौद्योगिकी संस्थान, खड़गपुर

National Aero Tech Fest - 2023

In Association with



**NATIONAL STUDENTS'
SPACE CHALLENGE**
IIT KHARAGPUR

NATF-2023

Workshop Month : April, 2023

Workshop Venue :

Waghodia Road, Opp. Sumandeep
Medical Vidyapeeth, Near Avalon World School,
Vadodara-391 760 (Gujarat) India.

www.ndcinstitute.com

info@ndcinstitute.com

For enquiry call : 9825366787, 9825722787, 7874025251