

# **SHA-SHIB**

**GROUP OF INSTITUTIONS**



## **ACADEMY OF AVIATION & ENGINEERING**

**Approved by DGCA, Govt. of India under CAR-147**

**Promoted by SHA-SHIB GROUP of Institutions**  
The Largest Group in South Asia for Imparting Training  
in the field of Aircraft Maintenance Engineering (A.M.E)

[www.aaeblr.com](http://www.aaeblr.com)

# SHA-SHIB

GROUP OF INSTITUTIONS

SOUTH ASIA'S  
LARGEST GROUP  
TO OFFER A.M.E TRAINING



31  
YEARS OF  
EXCELLENCE IN  
EDUCATION  
★ ★ ★ ★ ★ ★ ★ ★

# 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**





# Who we are

Academy of Aviation & Engineering, Bangalore Instituted in 2004 and approved by DGCA (Govt. of India) under the banner of Sha-Shib Group, Academy of Aviation & Engineering is known as one of the best Aircraft Maintenance Engineering colleges in India for its dedicated and experienced faculties, stimulating educational environment, state - of - the - art infrastructure, with one of the best DGCA results, for Healthy employability.

Located near to Yelahanka Air Force Station, the Indian Air Force airfield & also near to Kempegowda International Airport Bengaluru, the academy is committed to ensure comprehensive training for Aircraft Maintenance Engineering and other technical courses in the field of aviation in compliance with DGCA syllabus and is approved by the Director General of Civil Aviation.

The college is having its own campus with the total Built-up area of more than 25000 sq. ft. The constructed areas are Administrative Block, Academic Block, Canteen Block, Workshop etc. With most modern library with latest books, periodicals, magazines & journals in aviation, computer, electronics, science, engineering subjects etc.

The institute is having Projectors, Audio / Visual facilities. AAE is also having Spacious & ventilated class rooms and having its own two Aircraft's, for practical Training for students, Hi-Tech computers lab, having more than 30 coloured nodes, with Internet facilities, With 8 well Equipped workshop related to different aircraft systems, Competent & Committed faculty members and Separate hostel facilities for both boys & girls with in house mess.



# About 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 Airline 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.



# About AME Course

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 take-off. AME have very bright future as aircraft passengers are raising very frequently. The golden era has been started who desire to make their career in aviation. Aircraft Maintenance Engineering course that is approved by Director General of Civil Aviation, Govt. of India, Under the latest regulation CAR 147 (Basic), Academy of Aviation & 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



Along with AME course we offer

## Bachelor Degree in Science

Affiliated to Bangalore Central University, Bangalore

Interested students can also do AME course along with Bachelor Degree in Science simultaneously, doing both the course is not mandatory, it is an optional choice for the students, if they want to do both the program, they can pursue the course without any additional charges, university registration fee and university exam fee shall be paid separately by the student. Dual course is a combined course of Bachelor degree in science (B.Sc) and Aircraft

Maintenance Engineering, in which students can appear for two different examinations for issue of Degree and Licence. Both the courses will be running parallel to each other, at the end of the course students will have both Bachelor of Degree in Science & Aircraft Maintenance Engineering, by making him eligible for both Aircraft Maintenance and other General jobs. This will also enhance the placement probabilities.





# What do we offer?

## ***We offer Aircraft Maintenance Engineering in Both Mechanical (B.1.1) & Avionics (B2) Stream***

Offering Aircraft Maintenance Engineering course that is approved by Director General of Civil Aviation, Govt. of India, Under the latest regulation CAR 147 (Basic), Academy of Aviation & 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.

An Aircraft Maintenance Engineer, for lack of a better word, is the fitness expert who is licensed to ensure the airworthiness of the aircraft before flying in accordance with the national & international aviation standards. Which is regulated by DGCA, MINISTRY OF CIVIL AVIATION GOVT. OF INDIA 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 its maintenance like Airlines, FTOs MROs, etc. to carry out and certify all kind of Aircraft maintenance.



# How to become an AME?

To become an AME, one should undergo 2400hrs. of Basic training from an approved Institute, which includes Theory and Practical as stipulated by DGCA.

During the stay in the Academy, students have to pass the required semester exams, conducted by Institutes Examination Cell under the supervision of DGCA Approved Examination Manager.



In our Institute there are two branches in AME course, i.e. Mechanical and Avionics. The stream which deals with Engine and Aircraft structure commonly known as Mechanical or B1.1 and which deals with Electrical, Instrument or Radio navigation system commonly known as Avionics or B2.

There are total 11 modules for Mechanical and 10 modules for avionics branch which student have to pass, The examination is conducted online by DGCA.

For practical purposes during the academic training under CAR 147 (Basic) as mandated by DGCA, student have to undergo training on live aircraft, system and components. As we have legal tie up with Air India, Air Works, TAAL etc., so the student has to undergo practical training in the above any organisation.

After completion of the course from our Institute, students will get C of R (Certificate of Recognitions) and after the completion of the course from our institute and after passing all modules of DGCA, students have to additionally acquire live maintenance experience on live Aircrafts or MRO's, as per DGCA regulations specified from time to time.

As on today in total , it takes a minimum of 4-5 years to become LICENSED AIRCRAFT MAINTENANCE ENGINEER depending on the type of aircraft and as per the DGCA guidelines.

We provide training as per DGCA regulations, which is at par with international standards.





## Approved by

Director General of Civil Aviation

नागर विमानन मंत्रालय  
MINISTRY OF  
**CIVIL AVIATION**

## Scope of Approval

Under CAR 147 (Basic)

**B1.1 (Mechanical)**  
**B2 (Avionics)**

## Our Practical Training Partner



## Eligibility



Passed 10th / +2 with Physics, Chemistry & Maths from a recognized board or university.



3 year Diploma in Mechanical, Electrical, Electronics or Aeronautical Engg. Branch from any recognised board or university



# Approvals

## DGCA, Govt. of India under CAR-147 Mechanical (B.1.1) & Avionics (B2) Stream

GOVERNMENT OF INDIA  
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION  
OPPOSITE SAFDARJUNG AIRPORT  
NEW DELHI - 110 003

**APPROVAL CERTIFICATE**

**BASIC MAINTENANCE TRAINING ORGANIZATION**

Reference No. : DGCA/CAR-147(B)/24

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:

**M/s Academy of Aviation & Engineering**  
#38-39, Prestige Enclave, Bettahalasur Cross, BB Road, NH-7  
Bangalore-562157, Karnataka, India

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 issue : 30<sup>th</sup> August 2018  
Place : New Delhi

(PAWAN KUMAR)  
DIRECTOR OF AIRWORTHINESS

# Fees & Payment

Fees structure of Aircraft Maintenance Engineering course for the session starting from July 2021

| Description                                       | Fee                 |
|---|---------------------|
| Registration Fee (Non-Refundable)                 | Rs. 20,000          |
| Admission Fee (Non-Refundable)                    | Rs. 2,00,000        |
| Uniform, Books & Library (At the time of joining) | Rs. 20,000          |
| <b>Tuition Fee</b>                                |                     |
| 1st Semester                                      | Rs. 60,000          |
| 2nd Semester                                      | Rs. 60,000          |
| 3rd Semester                                      | Rs. 60,000          |
| 4th Semester                                      | Rs. 60,000          |
| 5th Semester                                      | Rs. 60,000          |
| 6th Semester                                      | Rs. 60,000          |
| <b>Total</b>                                      | <b>Rs. 6,00,000</b> |

## Rules & Regulations

- Expenses incurred during technical visits/Practical at out sourced facilities to the various organizations and DGCA examination fees is borne by the student. Note: The Practical training fees at out sourced facilities may range from Rs. 80,000/- to Rs. 1,20,000/-
- GST & other Govt. taxes (if applicable) should be paid in addition to the above-mentioned fees as per prevailing Govt. Norms.
- Semester fess has to be paid by 5th of every semester.
- Fee for N.R.I. students for full course: Rs.7,50,000 (inclusive of registration, practical, library etc.) excluding boarding & lodging).
- Lodging & Boarding Fee Rs.40000/Semester (+ service charges as per Govt. rate) per month (optional).



# Why AAE Bangalore?

- ★ Promoted By SHA-SHIB GROUP of Institutions. Having 30 Years of Glorious Educational Excellence.
- ★ Approved by Director General of Civil Aviation for Both Streams. i.e. Mechanical and Avionics.
- ★ Bangalore is a cosmopolitan city, and it is also called as a IT hub and Aviation Hub of India, so there is a great chance of placement in this city. Also, the start up culture in Bangalore is in full bloom. HAL, NAL, ISRO, DRDO, ADA, IISC, Various Aircraft Component Manufacturing Unit etc. is also in Bangalore.
- ★ Tie up with (Air India Engineering Services Ltd., Air Works India Private Ltd., Taneja Aerospace & Aviation Ltd., Aerospace Research and Development Centre. International Aircraft Sale Private Ltd.).
- ★ Having world-class infrastructure with all necessary facilities like Aircraft Engine Shop, Aircraft Airframe Shop, Aircraft Instrument shop, Aircraft Radio shop, aircraft electrical shop etc. along with Light & Heavy Aeroplane Within the College Campus for practicals.
- ★ World-class facilities and sophisticated equipment's to ensure a proper study environment.
- ★ A strong and independent managerial team to oversee the functionality.
- ★ Multiple felicitations and accreditations regarding our efficient placement cell.
- ★ Experienced tutors and deans to ensure a flawless study experience.
- ★ Rich Library with Up-to-date Reference books/Magazines/Periodicals with Audio-Video Facilities.
- ★ Our presence at 6 different airports/airstrips. i.e. Guna Chhindwara Ratlam Hosur Jamshedpur and Bhubaneswar for carrying out aviation activities, which will also be helpful for the AME aspirants and in airports where we run flying clubs and carry out maintenance activities are useful for having aviation exposure.
- ★ 15 Experienced and licensed Engineers of our Group's MROs contribute to improve the Academic performance time to time and monitor the academic regularly
- ★ Maximum Students Working Across the Globe.
- ★ Best Hostel and transport facilities





# Sha-Shib Group of Institution

**The largest group in South Asia for imparting training in the field of aircraft maintenance engineering.**

Sha-Shib Group of Institution is a pioneer and explorer in the field of Aviation Training with an educational excellence of more than 30 years of imparting education in the field of engineering, management, graduation, post-graduation, etc. We are passionate about enriching the youth with latest technology and upto date educational curriculum that gives students an advantage in the exclusive career field.

The group has covered a long distance in the direction of its vision and presently empowering young boys & girls joining our institutions, with creativity to meet the challenges of the 21st century with high calibre faculties, Conducive atmosphere and in an innovative, enjoyable and holistic learning environment that enhances individual success.

**WORLD CLASS  
INFRASTRUCTURE**

**CENTRALISED  
ACADEMIC  
COUNCIL**

**DEDICATED  
TRAINING &  
PLACEMENT CELL**

**MAJOR  
AVIATION  
COURSES**

**OUR OWN  
MAINTENANCE  
REPAIR  
ORGANISATION  
(MRO)**

**OUR OWN  
21 AIRCRAFTS  
FOR PRACTICAL  
DEMONSTRATION**



## ***Our Group Highlights***

***31***

***Years of Educational Excellence***

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***21***

***Aircraft for Practical***

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***06***

***Airports Presence***

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***07***

***MRO Bases & Sub Bases***

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***07***

***Training Managers***

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***12***

***Quality Managers***

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***15***

***AME License Holders***

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**01**

***Flying Club***

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**04**

***CAR 145 Organizations***

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**08**

***Industrial Tie-ups***

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**07**

***AME Institutes***

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**15<sup>+</sup>**

***AME Licence holders Mentor us***

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**100**

***Certified Faculties***

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**2.5K**

***Learners***

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## Advantage to the learners of Sha-Shib

Now to become a successful AME you should choose a good institution. Sha-Shib is the largest group in South Asia and has many advantages for pursuing an AME course from this group. And I will explain you the benefits of joining Sha-Shib Group one by one.



***Only the Best Can make you the Best***

### Largest Group

We are the largest Group in South Asia for imparting training in the field of Aircraft Maintenance Engineering under CAR 147 (Basic).

### Educational Experience

Sha-Shib Group has been involved in providing various educational courses like graduation and post-graduation etc., in diversified education sectors for the last 30 years and has reached to the position where we have many organizations and companies related to the aviation field which is helpful for the aspiring aircraft maintenance engineering students.

### Infrastructure

Having world class infrastructure with all necessary facilities. Like Aircraft engine shop, Aircraft Airframe Shop, Aircraft Instrument shop, Aircraft Radio Shop, Aircraft Electrical Shop etc. along with functional aircraft positioned at each base.





## Centralised Academic Council

Experienced Faculty at all campuses who will nurture you to become a successful AME. We have 15+ Licensed Aircraft Maintenance Engineers, 40+ Technicians, 40+ Managers, 100+ Instructors under the umbrella of Sha-Shib Group who will mentor you in getting good academics, practical know abouts, guidance in getting good results of DGCA module exams and guiding to the successful aspirants in getting Aircraft maintenance experience as prescribed in CAR. Thus enabling them to acquire the AME license after passing the necessary examinations / OJT / Viva and successfully working as licensed Aircraft Maintenance Engineer in B1 and B2 category .

## Own Aircraft

Having our own Aircraft positioned for Practical demonstration. We have total 21 no. of functional Aircraft consisting heavy and light Aeroplane of different categories positioned at different institutes of Sha-Shib Group. Since we have many institutes across India, we can have a tour of our students in other institutes of our group for better exposure in various types of functional Aircraft thus enabling them to learn the tricks of the trade with different type of aircraft.

## Flying Clubs

Currently Sha-Shib Group is having its own Flying club. Where students can be benefited by getting the early exposure to the aviation industry closely. He can learn from Air Operation, Maintenance, CAMO and ground operation activities on a regular basis. Also if the student desires to become a pilot, he/she can avail the benefit of our flying club (at additional cost) without hampering his/her studies as per prevailing Govt. rules and regulations.



## Practical Tie Up

We have Legal Tie ups with DGCA CAR 145 approved MROs like Air India, Go Air, Airworks, TAAL, Indamer etc., for the practicals to the students.

## Own Repair & Maintenance Organisation

In addition to the above practical tie ups We have our own 4 MRO's (maintenance repair and overhaul) under CAR 145 approved by DGCA at 7 different locations Viz : ARDC at Pune, Guwahati, Bhubaneswar and Jamshedpur, IAE at Mumbai, IASPL at Bhopal and SFA at Guna Airport. (we should use full name) where the students get skilled and get trained from time to time under our own Experienced Aircraft maintenance engineers. Which really plays an active role in understanding aircraft maintenance and the allied aviation activities. In our MROs we provide exposure of actual maintenance that how maintenance of the aircraft or its components is being carried out in the field this gives better understanding about the subject as well as about the field.

## Students Alumni

Also there are numerous students of Sha-Shib Group working across the aviation Industry in national and international markets as we have many institutes where students are given CAR 147 basic training. Hence the student gets motivation by interacting with them and proves useful for their success in achieving their goal.



# Airports

We are associated with 6 airports



## **Guna Airport**

Guna (MP)



## **Ratlam Airport**

Ratlam (MP)



## **Chhindwara Airport**

Chhindwara (MP)



## **Sonari Aerodrom**

Jamshedpur (JH)



## **Biju Patnik International Airport**

Bhubaneswar



## **Hosur Airport**

Tamilnadu



# Academics at Sha-Shib Group

- ★ The Sha-Shib group is excellent in terms of academics as it is centralised and managed by the Academic Council of Sha-Shib Group and which always keeps improving the teaching methodology.
- ★ Being the largest group, we have sufficient manpower / knowledge bank / mock up test papers / pooling of qualitative lecturers etc. which makes us deliver the best.
- ★ Being a large group, we have SHA-SHIB TRAINING division at Pune where we recruit new instructors and our mentors train them so as to provide additional instructors to various bases.
- ★ It is the group which set a benchmark of 100% result in India during the DGCA AME written examination of Paper 1 in 2004 in one centre and it helped us to continue to give good results till now.
- ★ Experienced and licensed Engineers (15 plus) in our own MROs contribute to improve the Academic performance from time to time and monitor them on a regular basis.
- ★ We publish our own training Notes prepared under the guidance of the Academic council of our group.
- ★ We have a huge question bank from the institutes which helps conducting test series for the preparation of DGCA Exam which makes them get good results





# Our own MROs

Maintenance, Repair and Overhaul (MRO) organisations are the places where detailed working knowledge can be gained. We have 04 MROs approved in accordance with CAR 145 (Civil Aviation Regulation) approved by Director General Civil Aviation (DGCA) located at 07 different locations. Those are ARDCs at Pune, Guwahati, Bhubaneshwar and Jamshedpur, IAE (Mumbai), IASPL (Bhopal) and SFA at Guna airport. Nothing can replace the exposure a student gain at an MRO. Hence, we have been adding to our MROs to deliver optimal technical training sessions.



# Placement Aspects

**Academy Of Aviation & Engineering Bangalore** is witness for the success of its thousands of students recruited in national and international Airlines, Maintenance Repair Organisations, Flying Training Organisations, Technical Publications etc.

The journey of about 30 years in the field of education has edified our mentors year by year. The long list of its alumnus always inspired us to work harder than before. The learners of Academy Of Aviation & Engineering, Bangalore are recruited in Domestic/International Airlines Major Maintenance, Repair and Overhauls.



## Major Recruiters





## Successful Candidates

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



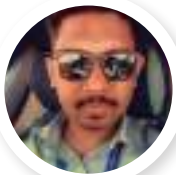
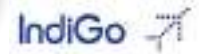
Abhishek Pal



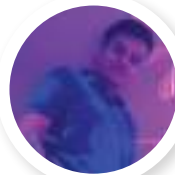
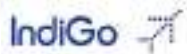
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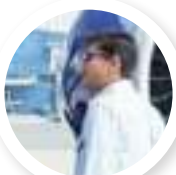
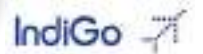
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Akshay Bhagat



Alekha Swain



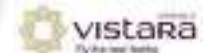
Numan Nemu



Arun Pratap Sahani



Angan Goswami



Murthy Thevar



Ayan Adhikari



Basavaraj Kadi



Abhishek Pal



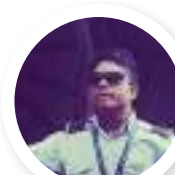
Chaitanya Deshpande



Vivan Daniel



Debarati Paul



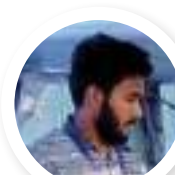
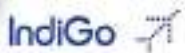
Minsagar Sari



Nidhi Shukla



Om Prakash Ranjan



Hari Govind



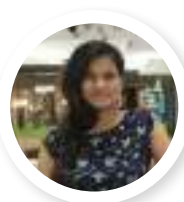
Prasanth Kumar







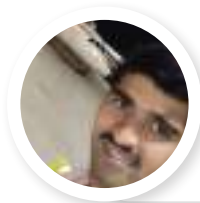
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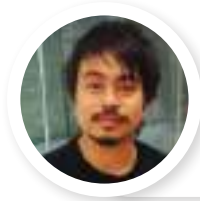
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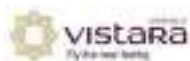
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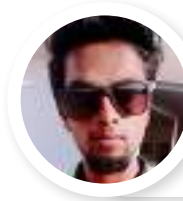
Vinay Raz



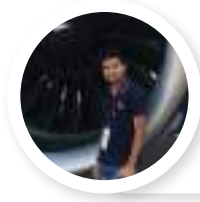
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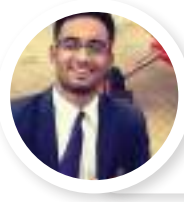
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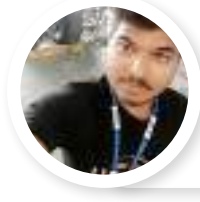
Sunny Kumar



Suhaib Khan



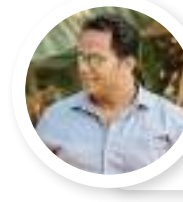
Jinas Nujum



Nagarajan



Saharior Rahman



MD Murshid



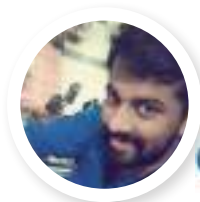
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Alan Babu



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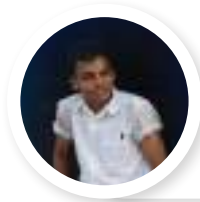
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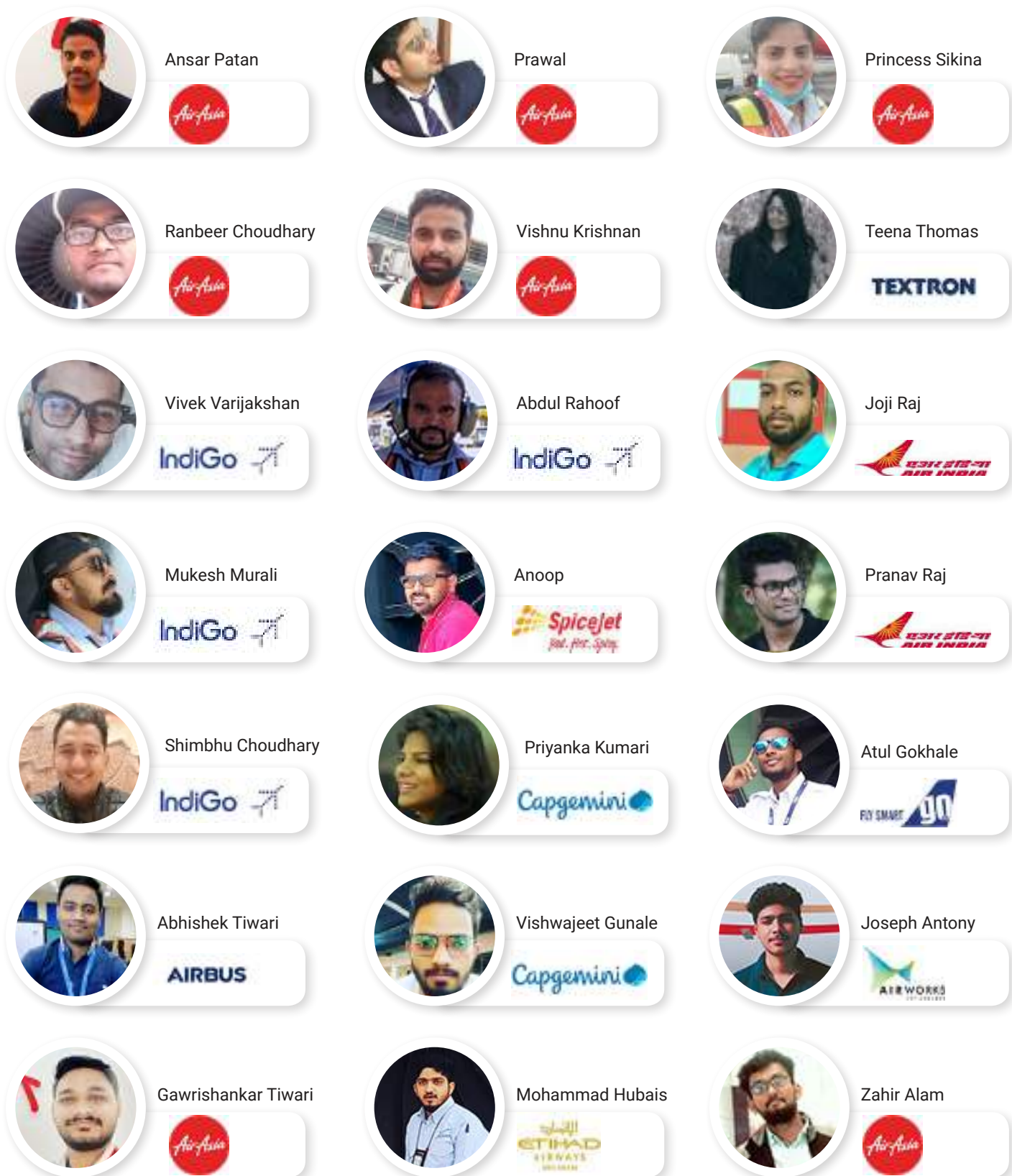


Niligiri Dalabehera



Vyshak P Nair





*And many more..*



# **SHA-SHIB**

**GROUP OF INSTITUTIONS**



## **ACADEMY OF AVIATION & ENGINEERING**

**Call: +91 95892 51303**

38-39, Prestige Enclave, Kempegowda International  
Airport Rd. Bettahalasur Cross  
3 km. after Yelahanka Air force Station  
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Bengaluru, Karnataka - 562157

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