

## *Man with Mission*

'Rashtreeya Ratna'

**Dr. Sri H R SATISH CHANDRA**



**Dr. Sri H R Satish Chandra** is a distinguished alumni of Electrical Engineering from Malnad College of Engineering in Hassan, and Meritorious M.Tech (Electrical) from Indian institute of Science, Bangalore.

He started his career as an assistant executive engineer at the Orissa state electricity board and served there for a decade. At the time he began to recognise the environmental problems created by the current methods of energy generation. He also wanted to learn more in the field of thermal power generation. This quest for knowledge motivated him to go Canada where he became senior executive in Massachusetts public power international inc., that made him one of the best among the few global thermal power specialists. His expertise is still in demand whenever there is a difficult problem to solve.

After serving there for more than decade, he returned to India when his inner institution inspired him to contribute in the field of education. In 1999 together with like minded personalities, he started J.C. Kala educational and cultural trust, with an objective to impart general and professional education to all classes of people without seeking any donations from public. Now, he is providing leadership and mentoring the managers, teachers and students in diversified educational directions within the agragami group of educational institutions, where more than 3000 students are exceling in learning

However, his fascination with finding the "better way" of energy generation and the Inspiration of the theory that ancient vedas are encoded knowledge of the mankind passes on through thousands of years in the form of religious prayers and rituals, pushed him into deep study of sacred writings, especially the purushasookta, which proved to be a treasury of scientific knowledge in energy generation.

For the past Years Mr. H.R. Satish Chandra Spends every free moment of his busy life pushing the intellectual discoveries of our forefathers which they decrypated in deep

meditation and what rich and beautiful discoveries there are. After years of rebuking and ridicule, the scientific world is finally taking notices right by persisting in his pursuit of the ancient truths that we only are beginning to understand now, with all over our advanced science.

His prototype of static alternator gave further inspiration for a very powerful generator that is now being prototyped for mass production. What is most fascinating, is that its operating principles are the SAME as those of particle accelerators, electron storage, rings, pulse lasers and other most advance achievement of modern physics.

The original prototype built exactly as per instructions of the first shloka of the purushasookta has been patented as an offering at the lotus feet of mother India. The next version was patented with Canadian research partner, The production was based on both patents which started in parallel in Bangalore, Canada and USA within one year.

Now, that the scientist at home, Canada, USABEC "ANE" being interested in this research, his tireless work starts bearing fruit, we expect that the world will see shortly the electricity being generated at the place of individual requirement, at the most affordable rate and without any generating station or transmission and distribution lines'. The next step in generating electricity by harnessing the abundant quantity of electrons available in the earth's magnetosphere. All this research is being pursued under the umbrella of the Agragami nature's electricity generating system in India, in collaboration with hybrid strategies corporation in Canada. This project has won national level gold medal, international gold star millennium award accorded by prime minster of Nepal, International Kohinoor award at Bangkok, Rastreeyaratna, Karnataka Tilaka, Karnataka Chetana, Karnataka Shree, Nada Devige and Karnataka Ratna - All just a few to be mentioned. Though its altruistic global perspective, the research will not only resolve the energy crisis in the world, but also spread the pride of mother India and its zenith.



# VSM AEROSPACE AME TRAINING SCHOOL

Approved by DGCA, Govt. of India

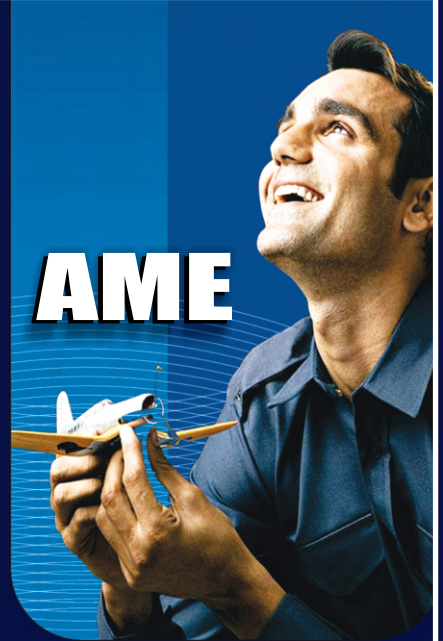
## Our Heritage

VSM Aerospace AME training school was established in the year 1993 in a building hired under lease and continued to impart quality education and the input of the students. As the growth of the institution and the input of the students are very encouraging, the VSM management felt it necessary to provide more facilities both the academics and make this "premier institution" in India. Thus, joined hands with M/S. J.C. KALA EDUCATIONAL & CULTURAL TRUST AND KAKADAY SANTHURAM RAO LAKSHMI BAICHARITABLE TRUST which are having the same motto & running educational institutions in the name & style of Sri Rama Vidyalaya, Agragami Vidya Kendra, Agragami Institute of Computer & Advanced Management Studies. The institute is functioning in its own sprawling campus, centrally located with all facilities including advanced laboratories, library etc., with eminent facilities which provide conducive atmosphere for learning.

## SCOPE OF APPROVAL

### UNDER CAR 147 (BASIC) :

1. Category B1 Mechanical - B1.1 Aeroplanes Turbine, including Airframe Systems and Gas Turbine Engine.
2. Category B2 - Avionics - Avionics Systems, including Electrical System, Instrument System and Radio Navigation System.



# AME

### ELIGIBILITY :

For AME course, the candidates should have passed 10 + 2 on physics, mathematics, Chemistry, Diploma in (Electrical Electronics, Aeronautical, & Mechanical,) The trainees should produce medical certificate for physical fitness by a doctor possessing at least a MBBS degree before they are admitted to the training institute, The candidates should not have any physical disabilities or colour blindness which may interfere in discharging their duties.

### DURATION :

The duration of Above mentioned course is 02 years which is divided into four semesters of Six months each, covering all the modules of respective category.

The entire course consists of basic knowledge training, basic knowledge examination, practical training and practical assessment.

### COURSE DETAILS :

**AME : AIRCRAFT MAINTENANCE ENGINEER:** In civil aviation in India, like in all other countries, any maintenance activity either on aircraft, aeroengines or aircrafts systems has to be certified by appropriately licensed engineers for whom the license is issued by the **DIRECTORATE OF GENERAL OF CIVIL AVIATION (DGCA)** Ministry of Civil Aviation, Govt. of India. Such licenced engineers are call AMEs. The licence are given, duly on passing the DGCA examinations in mechanical and avionics stream of various categories of aircrafts.

VSM aerospace aircraft maintenance engineering training school, trains the candidates for license examinations in mechanical & avionics stream. There is a very bright and promising career for those who successfully complete the course and acquire the DGCA license, Apart from the airlines, there are number of non-scheduled or air taxi operators and corporations owning aircraft, flying clubs, repair / overhaul organizations etc. who absorbs the qualified AMEs.

The period of training in the approved institutes will be counted as aircraft maintenance experience for the purpose of computing total aeronautical experience to become eligible for applying AME License after passing all DGCA modular basic examination in respective category. After completing each semester the candidates shall be subjected to an examination. Before candidate is allowed to appear for the examination, 90% of class attendance is mandatory. The examination shall be conducted semester - wise every six months. To be declared successful in the course, the candidate must obtain a minimum 75% in each subject. The candidate shall only be promoted to the next semester if he / she has successfully passed the previous semester.

When does the batch commence ?

Batch is inducted in July every year, Seats can be reserved well in advance for the newly coming batch by paying the registration fee.





## AIRCRAFT MAINTENANCE ENGINEER

### FACILITIES

VSM Aerospace AME training school has an excellent training infrastructure for imparting quality training to the students, with following facilities :

### SERVICEABLE AIRCRAFT

#### FIXED WING

- AVRO HS 748 Aircraft (HA)
- Devon Aircraft (LA)

#### ROTARY WING

- Schweitzer Helicopter (RA)

### OTHER FACILITIES

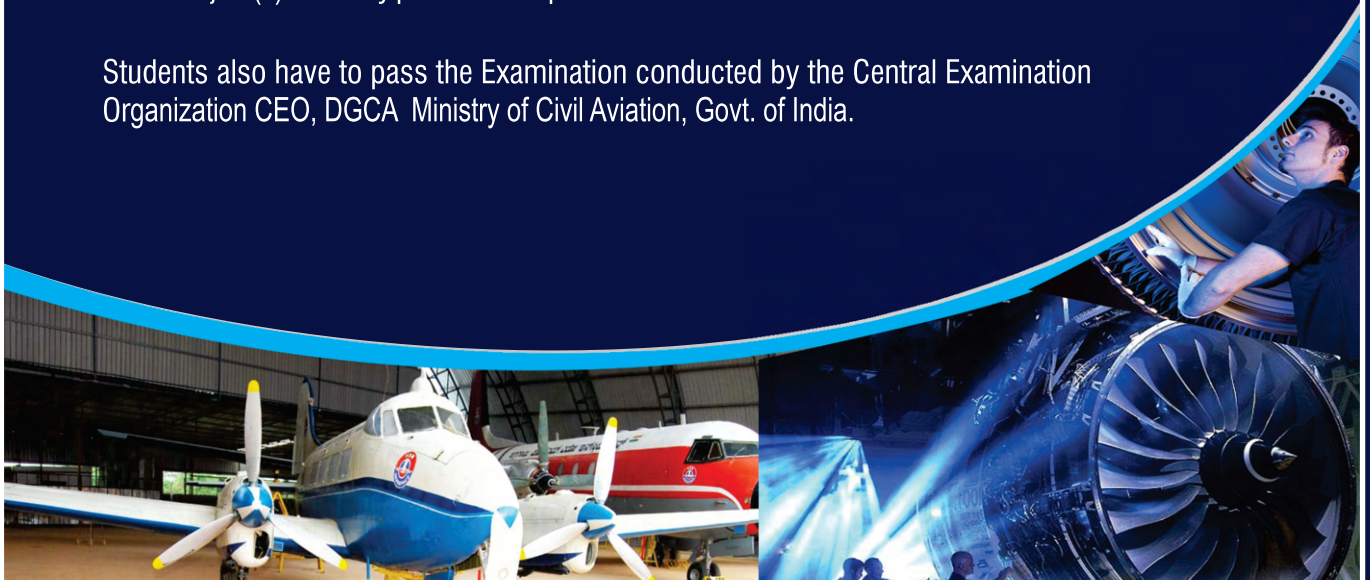
- Hangar facility to conduct practical's
- Aircraft System Laboratory
- Instruments System Lab
- Computer Laboratory
- Fitter Shop
- Sheet Metal Shop
- Well Equiped Library
- Qualified and experienced instructors
- Modern class room with audio-visual aids
- Aero Engines Lab
- Electrical System Lab
- Radio and Navigation Lab
- Work-shop Facilities
- Welding Shop
- Machine Shop
- Canteen facilities
- Hostel facilities
- General Engineering Shop

The examination papers consist of objective- type questions.

Candidates who are successful in the semester examination shall be issued with a mark sheet by the school stating details of the marks obtained in each subject. After successful completion of the course, The school shall award a certificate of recognition in the format which is approved by DGCA.

Candidates may be promoted to the next semester after completion of previous semester(s). Candidates who are not successful in passing some subjects of a semester may be re-examined for those subject(s) until they pass the complete semester.

Students also have to pass the Examination conducted by the Central Examination Organization CEO, DGCA Ministry of Civil Aviation, Govt. of India.







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)/43

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:

**VSM AEROSPACE AME TRAINING SCHOOL**  
C.A. No. 15/1-A, 13<sup>TH</sup> 'A', Cross, Sector-A  
Yelahanka New Town,  
Bangalore - 560064

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.



*Pawan Kumar*  
(PAWAN KUMAR)  
DIRECTOR OF AIRWORTHINESS

Date of Issue : June 10, 2019  
Place : New Delhi



GOVERNMENT OF INDIA  
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION  
OPPOSITE SAFDARJUNG AIRPORT  
NEW DELHI - 110003

**APPROVAL SCHEDULE**

**BASIC MAINTENANCE TRAINING ORGANIZATION**

Reference No.: DGCA/CAR/147(B)/43

Organization Name : VSM AEROSPACE AME TRAINING SCHOOL,  
&  
Address : C.A. No. 15/1-A, 13<sup>TH</sup> 'A', Cross, Sector-A  
Yelahanka New Town, Bangalore - 560064

	RATING	LIMITATION
BASIC	B1.1	AEROPLANE TURBINE
BASIC	B2	AVIONICS

**EXAMINATION : NOT PERMITTED**

This approval schedule is limited to those trainings specified in the scope of work section of the approved maintenance training organization exposition.

Maintenance Training Organization Exposition reference: MTOE- Issue 1 Rev 0

Date of original issue: March 2018



*Pawan Kumar*  
(PAWAN KUMAR)  
DIRECTOR OF AIRWORTHINESS

Date of Issue : June 10, 2019  
Place : New Delhi





Congratulations

# VSM Aerospace



Alumni

<p>ANEES SAVANNA KULMAAT AIRWAYS</p>	<p>MANJU NATH CAE CANADA</p>	<p>ARSHAD MOHAMMED</p>	<p>ARUN CHANDRAN AIRWORKS</p>	<p>MANJUNATH REDDY IT AIRWAYS</p>	<p>HANI HAMEED afarabia.com</p>	<p>MOHAMED NIYAS GLOBAL VECTRA</p>
<p>ARSHAD AIRWORKS</p>	<p>IS MA LI AIRCRAFT</p>	<p>ASHIO ALI</p>	<p>MOHSIN MOHAMMED Emirates</p>	<p>ASHIQUE السعودية SAUDIA</p>	<p>MOHAMMED SAJAD QATAR</p>	<p>HYDER MACHINCHERI GLOBAL VECTRA</p>
<p>AKHILESH DP KASHI DEV Emirates</p>	<p>AZHAR MOIDEEN</p>	<p>IBIN JACOB</p>	<p>IBIN JACOB</p>	<p>ACIN VELAKKATTU MOIDEEN AIRWORKS</p>	<p>JAFAR ALI QATAR</p>	<p>JAMSHAD ABU DHABI AIRPORTS</p>
<p>FEBIN ANVAR IT AIRWAYS</p>	<p>JESUDOSS PRSBHU INDIAN SOFTWARE</p>	<p>JT JAMES السعودية SAUDIA</p>	<p>MAHADEVAN JAIRAM IT AIRWAYS</p>	<p>MANJU KIRAN TATA</p>	<p>SABEER ALI Air-Gulf</p>	<p>SHIKHIN SASEENDRAN Collins Aerospace</p>
<p>AKHILESH DP KASHI DEV HELI TOURS AIR CHARTERS</p>	<p>NIDHIN SB DHL</p>	<p>MUKESH RAMATH DHL</p>	<p>NAZMAL MOHAMMED SaudiaGulf</p>	<p>NIZAM KAI ANY FITHAD AIRWORKS</p>	<p>NOWFAL SaudiaGulf</p>	<p>RAMSEES MOOSA Air-Gulf</p>
<p>DINESH KUMAR GLOBAL VECTRA</p>	<p>SHOAB SIDDIQUI Global VECTRA</p>	<p>SAMEER SAM SaudiaGulf</p>	<p>SUBASH SURENDRAN AIRWORKS</p>	<p>SAJUDEEN VK Air-Asia</p>	<p>SAJAN SOMAN QATAR</p>	<p>SAFEED THUNDIYL connexUS</p>
<p>ABOOBACKER GLOBAL VECTRA</p>	<p>RISHAD MUNNER QATAR</p>	<p>ROOPA RAJANNA Capgemini</p>	<p>SABEER ALI Air-Gulf</p>	<p>SANGEETHRAJ SAMUEL QATAR</p>	<p>SHUKOOR PV IT AIRWAYS</p>	<p>SHOAB SIDDIQUI GLOBAL VECTRA HELICORP</p>
<p>ARIF MOHAMMED GLOBAL VECTRA</p>	<p>SANGEETHRAJ SAMUEL QATAR</p>	<p>VAISAK VATTARAMPATH spicejet</p>	<p>SUJO JOSHEP AIRCRAFT TECHNICIAN</p>	<p>SAINUDHEEN KANNATH Abu Dhabi</p>	<p>Many More...</p>	



## MRO PRACTICAL TRAINING

To expose Aircraft Maintenance Engineering students to new technologies and practical aspects of the aviation field, this institute contracted following approved Maintenance Repair Organizations under CAR-145

- Deccan Charters, Bengaluru
- Air Works India, Hosur
- Go-First

## Assistant for Additional Practical Training in other organisations

- Air India
- GO Airlines
- Air Vistara
- Air Works
- Spice Jet
- Air Emirates
- Deccan Charters
- Indigo Airlines
- Air Asia
- GMR
- Pawan Hans Ltd
- Star Airways
- Gamco



## TECHNICAL VISIT

To learn the new advancement and practical aspects of the engineering field, our students are taken to various organizations. During the study period, technical visits for students are conducted in the following organization on regular basis.

- Taneja Aerospace
- Deccan Charters Aviations
- Various Departments of Hindustan Aeronautics Ltd.
- Government Flying Club, Jakkur.

## PLACEMENTS

The school maintains regular contracts with prospective employers and recommends eligible students by forwarding their resume towards placement assistance.

## THE WELL TRAINED AIRCRAFT MAINTENANCE ENGINEER

Is in a great demand by the rapidly increasing number of private airlines at home and abroad. Prospects are much better than any other engineering. Aircraft Maintenance Engineering is offered only in few colleges in India. VSM Aerospace is one of the best!!





## WHO EMPLOYS OUR ENGINEERS

### Major Public Sector Air Lines

1. Air India
2. Alliance Air
3. Pawan Hans Limited

### Private Airlines

1. Deccan Charter
2. Indigo
3. Spice Jet
4. Go Air
5. Star Air
6. Air Asia
7. Air Vistara
8. Air India
9. Jet Airways
10. Fly big
11. Star Air

### IT Companies

1. Capgemini India Pvt. Ltd.
2. Quest International
3. Saffron Aerospace
4. InfoTech Limited
5. Boeing (Max)
6. Textron
7. Collins
8. Studec
9. P<sup>3</sup>
10. Sono Vision

### Government Flying Clubs/Private Flying Clubs Air Taxi/Cargo Operators / AMOS

- |                               |  |
|-------------------------------|--|
| 1. Air Works India Ltd.       | 8. East India Hotels                   |
| 2. ACE Airways Ltd Industries | 9. India International Airways         |
| 3. Asia Aviation              | 10. Megapode Airlines                  |
| 4. Azal India Private Ltd.    | 11. Saraya Aviation Ltd.               |
| 5. Blue Dart Aviation Ltd.    | 12. Taneja Aerospace and Aviation Ltd. |
| 6. Deccan Charter             | 13. Trans-Bharath Aviation             |
| 7. Coal Stripes Limited       | 14. UB Air etc.                        |

### MAJOR RECRUITERS AT A GLANCE



### INDUSTRIES

- |                                |                                    |
|--------------------------------|------------------------------------|
| 1. Reliance Industries Limited | 6. JK Corpn. Limited               |
| 2. TISCO Limited               | 7. Jindal Strips Limited           |
| 3. SAIL                        | 8. Raymonds Limited                |
| 4. IMFA                        | 9. Great Eastern Shipping Co. Ltd. |
| 5. Coal Strips Limited         | 10. Tata Tea Limited               |



## Amazing Factors about growth of Civil Aviation Industry. . .

The potential of Civil Aviation as an Industry that provides enormous employment opportunities has been fully exploited in the last years. From pilots to cabin crew, ground staff to maintenance engineers, flight catering to support services, the employment opportunities have grown with the sector.

As the number of flights has increased and more in last five years, hence imagine the employment opportunities the growth has generated. While the number of Airports & scheduled flights having more to operate inline with present demand, newer employment opportunities have been created in this country in corners far and wide.

Similarly, the rapid modernisation of Airports into state of the art, world-class experiences, has translated into creation of jobs. Next you think of the phenomenal growth, the Civil Aviation Industry has witnessed, do also ponder over another area of growth in the ambitions of the Nation's youth, the growth in the number of dreams capativated into skies.



### OUR MISSION & OBJECTIVES

- To help students to get equipped with knowledge, abilities, attitudes and skills to become most effective engineers/successful Entrepreneurs.
- To enable them to develop high proficiency in Inter - personal, social and engineering skills.
- To enable them to comprehend and understand the complex environment at work place and their jobs competently and effectively.
- To equip students with a high level of conceptual, analytical and descriptive abilities.
- Bright and exciting employment opportunities await the Aviation Engineers as the Industry is heading towards a rapid global expansion in general & SAARC countries in particular.
- To Quench the Quest, VSM is committed to impart quality education & training to mould your career to reach the peak. So act at once, grab this opportunity.
- Simply step into our campus to meet us or dial phone numbers as given on the back cover page. So get your doubts cleared, if any such.
- Course fee Assistance for educational loan from the bank, search for Job opportunities & Hostel facilities for a better stay are provided at our Institution.

## DOCUMENTS TO BE SUBMITTED AT THE TIME OF ADMISSION

Please ensure that the following are enclosed with the application :

SSLC / 10+2 / 12 Original Mark Card

PUC / 10+2 / 12 Original Mark Card

Original Transfer Certificate

Conduct certificate from the last institution

8 Passport size & 2 stamp size Photographs

Attested copies of 10th/SSLC, PUC/10+2/12 (Three sets Each)

Medical Fitness Certificate

Medical Certificate for Colour Vision

Security Clearance Certificate (applicable to foreign students only)

Note : Candidate should know English to be Enrolled in AME

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## HOSTEL FACILITIES

The college offers well equipped, non-polluted, serene own hostel facilities separately for Boys & Girls, in the Campus itself. North / South Indian food will be served with delicious breakfast, snacks and beverages.

**Note :** One year stay in the hostel is mandatory for those who join the hostel. The facility can be obtained by paying caution amount as applicable and monthly charges as applicable as per existing hostel policy for academic session. Damages / losses by the occupants will be recovered from the occupants. Management will not be held responsible for any loss of valuables / belongings of students and it will be Individual's responsibility to keep the items in safe custody.





# VSM AEROSPACE AME TRAINING SCHOOL

# 15/1, 'A' Sector, 13A Main Road, Bangalore - 560 064.

E-mail : info@vsmareospace.in | Website : www.vsmareospace.in

## APPLICATION FORM AIRCRAFT MAINTENANCE ENGINEERING COURSE

Affix  
Passport  
Size  
Photograph

Details to be filled by office :

Regn. No. :

Admn. No. :

Computer No. :

Course Commencement Date : \_\_\_\_\_

Stream : \_\_\_\_\_

Course Completion Date : \_\_\_\_\_

Batch No. \_\_\_\_\_

Name : \_\_\_\_\_ Age : \_\_\_\_\_

Sex :  Male  Female Date of Birth \_\_\_\_\_

Place of Birth : \_\_\_\_\_ State : \_\_\_\_\_

Country : \_\_\_\_\_ Nationality : \_\_\_\_\_

Religion : \_\_\_\_\_ Caste : \_\_\_\_\_ Mother Tongue : \_\_\_\_\_

Address for Communication :

\_\_\_\_\_  
\_\_\_\_\_

Parent's / Mobile No. \_\_\_\_\_ E-mail : \_\_\_\_\_

Father's Name : \_\_\_\_\_ Mother's Name : \_\_\_\_\_

Occupation : \_\_\_\_\_ Annual Income : \_\_\_\_\_

Permanent Address :

\_\_\_\_\_  
\_\_\_\_\_

Telephone / Mobile No. \_\_\_\_\_ E-mail : \_\_\_\_\_

Name of Local Guardian : \_\_\_\_\_

Occupation : \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

Name of Qualifying Exam : HSC / PUC / 10+2 : \_\_\_\_\_

Year of Passing : \_\_\_\_\_ No. of attempts : \_\_\_\_\_

Affiliation body : \_\_\_\_\_

The place and institution last studied : \_\_\_\_\_

Marks obtained in subjects (12 Pass)

Subjects	Total Marks	Marks Obtained	% of Marks
a. Mathematics			
b. Physics			
c. Chemistry			

I hereby certify that the information contained in this application form is complete and accurate and I understand that submission of inaccurate information may be sufficient cause for denial of admission or termination of enrolment.

**I shall abide by the rules and regulations mentioned in the prospectus.**

\_\_\_\_\_  
(Signature of Parents / Guardian)

\_\_\_\_\_  
(Signature of Candidate)

Place :

Date :

Do you require hostel accommodation ?  Yes  No.

**Note :**

1. Application should be signed by Parent / Guardian and candidate Otherwise it is invalid
2. Most of the students are personally visit by the college to ensure their suitability for the course. Students / Parents may call on us at the admission office any day for full briefing.
3. Every application must be accompanied by the following :
  - a. A registration fee of Rs.25,000/- (non-refundable) by demand draft in favour of AVSMATI Payable at Bangalore.
  - b. For Foreign Nationals, a non-Refundable registration fee of \$ 500 is applicable.
  - c. 3 sets of attested photocopies of certificates and mark sheet of qualifying examinations passed.
  - d. Conduct certificate
  - e. 10 Nos. of recent passport size colour photograph
  - f. Transfer Certificate
  - g. Medical Certificate (Physical fitness & colour vision)
  - h. Original certificate and mark sheets of qualifying examination should be submitted at the time of admission.

Date of Admission \_\_\_\_\_

Mode of Selection \_\_\_\_\_

Signature of Training Manager

Date :

**MEDICAL CERTIFICATE**

(To be provided by a Registered Medical Practitioner holding at least MBBS)

Mr. / Ms. .... whose signature is appended below, has been medically examined for any known disability or disorder which may become an hindrance to perform the normal functions of an Aircraft Maintenance Engineer.

He / She has ..... physical disabilities or disorder / no physical disabilities or disorder.

He / She has been assessed medically fit / unfit to function as an aircraft Maintenance Engineer.

(Strikeout whichever is not applicalbe)

Signature of the Doctor .....

Registration No .....

Designation .....

Date .....

Signature of the Applicant with date





**MEDICAL CERTIFICATE FOR COLOUR VISION**

I, Dr. .... hereby certify that I have  
examined Mr. / Ms. .... whose signature is appended below, and certify that his /  
her colour vision is normal / defective safe / defective unsafe.

Colour vision has been tested with,

Pseudo - Isochromatic plates

Approved Lantern test

Any other test applicable

(Strikeout whichever is not applicable)

Signature of the Doctor .....

Registration No .....

Designation .....

Date .....

Signature of the Applicant with date

