

**RAJIV GANDHI ACADEMY FOR AVIATION TECHNOLOGY,
THIRUVANANTHAPURAM, KERALA.
(A Government of Kerala Undertaking)**



**PROSPECTUS
2013-14**

PREFACE

Rajiv Gandhi Academy for Aviation Technology, a Government of Kerala undertaking, was originally incorporated under the Companies Act, 1956 by name Kerala Flying Club, which was formally inaugurated on 16 Sep 1959. The name was later changed to Kerala Aviation Training Centre in 1980. In 1981, the Government of Kerala took over the institution under its control. Subsequently, a Memorandum of Association was approved by the Annual General Meeting of Kerala Aviation Training Centre which brought all the assets and liabilities including employees under the Rajiv Gandhi Academy for Aviation Technology, a Society registered under the Travancore Cochin Literary Scientific and Charitable Societies Registration Act, 1955 with effect from 1 Jun 2006. This Academy is now functioning as a Government undertaking with grant-in-aid from the Govt.

Rajiv Gandhi Academy for Aviation Technology has been setup by the Government of Kerala to provide quality training to young aspirant pilots who wish to become future professionals in the booming aviation sector. It is mainly intended to create dynamic young talents in aviation field, to build our national strength by enhancing their skills and attitudes, and equipping them to serve the competitive aviation industry worldwide.

Thiruvananthapuram is the southern most district of Kerala and airport in the state capital is the fifth International airport in the country. Thiruvananthapuram is also the head quaters of the Southern Air Command. An Engineering Base of Air India is been built in Trivandrum Airport; Thus Thiruvananthapuram provides an ideal environment for flying training. As a cosmopolitan city, it provides all modern amenities and is well connected by air, rail and road.

ADMISSION NOTICE 2013-14

Applications are invited from Indian nationals who are interested in a flying career for
(a) Commercial Pilot Licence training (Ground Classes plus Flying Training)
(b) Private Pilot Licence training (Ground Classes plus Flying Training) and
(c) Ground Classes only

Qualification CPL: Pass with minimum of 45% marks in +2 or equivalent (Academic Stream) with Mathematics, Physics and English as subjects.

PPL/Ground Class Only: Pass with minimum 60% marks in 10th STD or Equivalent with English as a subject.

Candidates having degree in Maths, Physics, B.Tech/BE will be given 10% weightage. Fluency in spoken English will be an added qualification for both CPL and PPL Courses.

Minimum Age 17 years on 30 JUNE 2013

Duration of training (a) CPL (Ground Classes plus Flying Training): Approx. 3 years
(b) PPL (Ground Classes plus Flying Training): Approx. 1 year and
(c) Ground Classes: PPL Standard Approx. 6 months.

Vacancies/Fees (a) CPL (Ground Classes plus Flying Training).
Maximum 10 seats (reservation for SC/ST as per Govt. rules) Approx. Rs. 21.5 lakhs (200 hrs) to be paid in installments, as decided by the Academy (Including Rs 50,000/- as Security Deposit to be refunded at the end of flying training).

(b) PPL/Ground Classes only.
Maximum 5 seats only for PPL/Ground classes (PPL* Standard) for issue of SPL* & FRTOL*.

(i) PPL (Ground Classes plus Flying Training):
Approx. Rs. 7.19 lakhs (60 hrs) to be paid in installments, as decided by the Academy (Including Rs 50,000/- as Security Deposit to be refunded at the end of flying training).

(ii) Ground Classes only (PPL level):
Rs. 50,000/- per trainee to be paid in one installment.

Fees for both (a) & (b) do not include DGCA Examination/Licence Fees.

Procedure for admission

- (a) CPL (Ground Classes plus Flying Training).
- (b) PPL (Ground Classes plus Flying Training) and
- (c) Ground Classes (PPL Level) only.

Written test & interview will be common to (a), (b) and (c). Successful candidates will be required to undergo a DGCA medical examination.

A written test (objective type) comprising Physics, Maths, English, Geography, IQ and General Awareness (including aviation) will be conducted. The duration of the test will be three hours. Candidates securing a minimum of 50% marks in the written test will be called for interview. Candidates who are successful in written test and interview will be required to undergo a Pilot Aptitude Test.

A merit list will be prepared subsequent to the medical exam.

Place of training

- (a) Thiruvananthapuram International Airport and other airports as required
- (b) Ground Classes will be conducted at Thiruvananthapuram

Application form

Application form can be downloaded from the Academy's website (www.rajivgandhiacademyforaviationtechnology.org) and submitted along with a **Demand Draft for Rs. 1000/-** in favour of the **Executive Vice Chairman, Rajiv Gandhi Academy for Aviation Technology, Thiruvananthapuram, payable at Thiruvananthapuram.** Applications received without the Demand Draft will not be considered.

Training Flying training will comprise minimum 200 hrs for CPL and 60 hrs for PPL on aircraft of the academy plus ground classes. Training on Simulators will be provided, when simulators are available, on payment of extra fees.

The trainees admitted for Ground Classes only, after completion of the course and passing the required DGCA exam, will be issued SPL&FRTOL with which they will be able to join other training institutes/ flying clubs in India for flying training. They will be given preference for admission for flying in this Academy as and when vacancies arise.

Last Date Last date for receipt of completed application forms along with D.D (Demand Draft) is 20 MAY 2013.

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Kerala, India

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Website www.rajivgandhiacademyforaviationtechnology.org

Email ragaat@aviationkerala.org, ragaat@gmail.com

SPL - Student Pilot Licence (DGCA approved)

*FRTOL(R) – Flight Radio Telephony Operator Licence (Restricted)

* PPL- Private Pilot Licence

* CPL- Commercial Pilot Licence

*DGCA- Director General of Civil Aviation

COURSE CONTENTS/SYLLABUS

STUDENT PILOT LICENCE:

SPL is issued by the Director General of Civil Aviation, New Delhi.

SPL will be issued after the following requirements are satisfied.

- (a) The trainee shall not be less than 16 years of age on the date of application for issue of SPL.
- (b) Should have passed 10th or equivalent examination from a recognized Board.
- (c) The applicant shall produce a valid Medical Assessment Class I/II Certificate issued by Director General of Civil Aviation.
- (d) The trainee shall pass the oral examination conducted by the DGCA.
- (e) An oral examination for SPL shall be conducted by a representative of the DGCA on the following subjects:
 - 1. Air Regulation.
 - 2. Air Navigation
 - 3. Aviation Meteorology
 - 4. Aircraft & Engines (General & Specific)

FLIGHT RADIO TELEPHONE OPERATORS LICENCE (Restricted):

FRTOL(R) is issued by the Director General of Civil Aviation, New Delhi

FRTOL(R) will be issued after the following requirements are satisfied.

- (a) The trainee shall not be less than 16 years of age on the date of application for issue of FRTOL.
- (b) The trainee shall produce a valid Medical Assessment Class I/II Certificate issued by Director General of Civil Aviation.
- (c) The trainee shall have valid SPL.
- (d) The trainee should have passed written and oral examination conducted by the Chief Flying Instructor of the Academy on this subject.

PRIVATE PILOT LICENCE (PPL):

PPL is issued by the Director General of Civil Aviation, New Delhi.

PPL will be issued after the following requirements are satisfied.

- (a) The applicant shall not be less than 17 years of age on the date of application for issue of PPL.
- (b) The applicant shall produce a valid Medical Assessment Class I/II Certificate issued by Director General of Civil Aviation.
- (c) The applicant shall have valid SPL.
- (d) Minimum 40 hours of total flying hours, out of which 20 hours of solo flying.
- (e) Applicant has to pass the flying tests and written examination conducted by DGCA Director General of Civil Aviation, New Delhi. The examinations are held once every three months at Thiruvananthapuram under the supervision of Civil Aviation Department.
- (f) The trainee has to pass PPL written examination conducted by DGCA in the following subjects:
 - 1. Composite paper (Subjects consist of Air Regulation, Air Navigation, and Aviation Meteorology)
 - 2. Aircraft Technical (General)
 - 3. Aircraft & Engines (Specific)
- (g) The trainee has to pass English language proficiency test conducted by DGCA approved examiner with a proficiency level of 4 or more.

COMMERCIAL PILOT LICENCE (CPL):

CPL is issued by the Director General of Civil Aviation, New Delhi.

CPL will be issued after the following requirements are satisfied.

- (a) Applicant shall not be less than 18 years of age on the date of application for the issue of Commercial Pilot Licence.
- (b) The trainee should Pass Radio Telephone (Oral & Practical Examination) conducted by Wireless and Planning Co-ordination Wing, New Delhi.
- (c) Minimum flying hours required for the issue of the Commercial Pilot Licence is 200 hours of flying, out of which 100 hours of solo flying, within a period of 5 years.
- (d) The trainee has to undergo and pass all flying tests as laid down by Director General of Civil Aviation. The applicant shall produce a valid Medical Assessment Class I Certificate issued by Director General of Civil Aviation. Class I Medical Examination is conducted by the Air Force Medical Board (Central Medical Establishment, New Delhi or Institute of Aerospace Medicine, Bangalore), apart from one or two private medical institutions.
- (e) The trainee has to pass CPL written examination conducted by DGCA in the following subjects:
 - 1. Air Regulation.
 - 2. Air Navigation
 - 3. Aviation Meteorology
 - 4. Aircraft Technical (General)
 - 5. Aircraft & Engines (Specific)
- (f) The trainee has to pass English language proficiency test conducted by DGCA approved examiner with a proficiency level of 4 or more.

SEQUENCE OF COURSE	DURATION (Cumulative)	FLYING HOURS
A. SPL& FRTOL (Ground Classes Only)	6 Months (Approx)	Nil
B. PPL	1 Year (Approx)	40-60 (Forty - Sixty)
C. CPL	3 Years (Approx)	200 (Two Hundred)

Note: Duration indicated is subject to availability of suitable Take-off and Landing permission from Air traffic Control, weather conditions, etc.

OTHER CONDITIONS:

- (1) The prescribed application form should be filled and sent to the Academy together with attested copies of all the documents specified in the application form.
- (2) Persons in Armed Forces (Army, Navy and Air Force) require No Objection Certificate (NOC) from their respective Headquarters before commencement of flying.
- (3) One parent/guardian of the candidate should be present at the time of interview. All original documents along with attested copies will have to be produced at the time of interview.
- (4) Applicants who are successful in the interview will be directed to appear for DGCA Medical Examination.

- (5) Trainees of all categories up to the Private Pilot Licence stage are required to undergo Class II Medical Examination by doctors approved by Director General of Civil Aviation. Candidates for Commercial Pilot Licence will have to undergo Class I Medical Examination at the Central Medical Establishment, New Delhi or at the Institute of Aerospace Medicine, Bangalore prior to applying for licence.
- (6) Training will be terminated at any stage if the trainee is found unfit for flying, or does not show any progress in flying or is found involved in problem/trouble making activities in the Academy.
- (7) Flying is conducted during specified timings (both day & night) throughout the year, except holidays.
- (8) The Academy reserves the right to stop the training temporarily due to non-operational conditions such as the non availability of aircraft, Instructors and other reasons beyond its control.
- (9) Police verification will be carried out in respect of selected trainees. Trainees will be permitted to commence flying only after receipt of NOC from the Police.
- (10) Security Deposit is refundable at the end of training. In case of premature termination of the course by the student, Security Deposit and other fees already paid will not be refunded under any circumstance. All fees mentioned above are subject to change depending on cost of fuel, aircraft spares and changes in Central Government/State Government policies, etc.
- (11) Type of aircrafts available for flying training: Cessna 172R / 172R (Garmin 1000 Glass Cockpit)

Any other information can be had from the office on all working days between 11.00am and 04.00 pm.

RAJIV GANDHI ACADEMY FOR AVIATION TECHNOLOGY

T.C. 36/1200 (1&2), Enchakkal, Vallakkadavu P.O,

Thiruvananthapuram, Kerala- 695 008.

SPECIAL INDEMNITY BOND AND DECLARATION

(To be submitted before commencement of Flying Training)

1. I hereby agree and undertake on behalf of my heirs, successors, to hold Rajiv Gandhi Academy for Aviation Technology/Government of India/Government of Kerala and their employees exempt from all liability whatsoever for fatal or non-fatal injuries and/or damage to property whatsoever, caused consequent on their permitting me to use the Academy/Government of India/ Government of Kerala/Aircraft and/or the Academy premises.
2. I further agree that in consideration of my being permitted to fly whether as Pilot Trainee or Passenger in any aircraft owned or operated by the Academy, I indemnify and declare the Academy, its servants and agents, against any claim whether on behalf of myself my estate or my dependant, for loss or damage of whatsoever nature sustained during or in connection with any such flying, howsoever such loss or damage may arise.
3. The hiring of all aircraft is on the understanding that the Rajiv Gandhi Academy for Aviation Technology/ Government of India/Government of Kerala accepts no responsibility for any damage or injury whatsoever that may occur to any student/trainee/passenger of the Academy while flying in the aircraft or using the property of the Academy/ Government of India/Government of Kerala.
4. I agree to accept and be bound by the rules and regulations of the Academy from time to time in force.

Date:.....

Name & Signature of the Applicant.

Note: In case of the applicant being a minor, his/her parent must countersign below:

I, being theof the applicant above, hereby agree on behalf of himself/herself and his/her and my heirs, successors and executors to the indemnification above given.

Signature:

Name:

Address:

Telephone No

Date:.....

(Note: This indemnity bond is to be executed on Rs.100/- stamp paper)