CENTRE FOR AEROSPACE RESEARCH
MIT CAMPUS, ANNA UNIVERSITY
CHENNAI – 44

☎ 22516393, 22516180
Tele fax: 22231165
E-mail: dircasr@annauniv.edu

Dr. K.Senthil Kumar
Director I/c

Dated: 17.10.2014

To,

The Director,
Ramanujam Computing Centre,
Anna University,
Chennai – 600 025.

Sub: CASR – MIT – Recruitment of Project Associates & Project Technician – Regarding.

The Centre for Aerospace Research has undertaken a Tamil Nadu Police Sponsored Research Project titled **"Design and Development of Rotary Wing VTOL Mini Unmanned Aircraft System for Tamil Nadu Police"** for a period of one year. In this connection Project Associates and Project Technician are to be recruited, so we request you to publish our notice in the University website.

Thanking you,

Yours sincerly,

DIRECTOR,
CENTRE FOR AEROSPACE RESEARCH

Dr. K. SENTHIL KUMAR
Director
Centre for Aerospace Research
MIT Campus, Anna University
Chennai - 600 044, India

Encl: 1. Notice for Requirement of Project Associate
2. Application Format

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Recruitment of Project Associate & Project Technician (Temporary)

The Director General of Police, Tamil Nadu Police Department has sanctioned a project titled **"Design and Development of Rotary Wing VTOL Mini Unmanned Aircraft System for Tamil Nadu Police"** for a period of one year under the Centre for Aerospace Research, MIT Campus, Anna University, Chennai-44. Eligible candidates should submit their CV's on or before 29.10.2014 to the following address.

The Director, Centre for Aerospace Research
MIT Campus, Anna University,
Chennai – 600 044.
E-mail:dircasr@annauniv.edu

The short listed candidates will be called for an interview after scrutinizing the applications. The actual date and time of interview will be intimated to the shortlisted candidates only through E-Mail.

Sl.No	Designation	Qualification	Vacancy	Salary per month
1.	Project Associate-II UAV Product Development Engineer(Avionics)	**Education:** M.E. Avionics /Aerospace Engineering **Essential:** 1.Knowledge in Flight Control System 2.Navigation and Guidance 3.UAS System Integration 4.Hands-on experience in embedded system hardware design and development 5.Experience in sensor interface design and high speed interfaces such as USB, I2C, UART, SPI, Ethernet, CAN 6.UAV flying experience **Experience: 3 + Years in Research after M.E**	1	30,000/-
2.	Project Associate-II UAV Product Development Engineer(Power Management)	**Education:** M.E./M.Tech Electrical Engineering /Power Electronics **Essential:** 1. Knowledge in UAV 2. UAV Power Management system 3.Ground Control Station Integration. 4.Research Knowledge in Hybrid UAV System **Experience: 6 + Years in Teaching/ Research after M.E**	1	22,000/-

3.	Project Associate-I UAV Product Development Engineer(Structural)	**Education:** B.E Aeronautical Engineering **Essential:** 1.Knowledge in UAV CAD Design. 2.3D modelling of Subsystem assemblies. 3.Experience in Composite Structure Design. 4.Testing of Airframe Structures and Sub systems of UAV. 5.Gimbal Design. 6. Experience on design/construction / assembly of RC aircraft. **Experience:2+ Years**	1	17,000/-
4.	Project Associate-I UAV Maintenance & Support Engineer	**Education:** B.E. Aeronautical Engineering **Essential:** 1.Experience in UAV Fabrication. 2.Structural Design and Fabrication using Composites. 3.Gimbal Fabrication. 4.Support Maintenance repair of UAV components. 5.Power system and Actuator integration. **Experience:2+ Years**	1	17,000/-
5.	Project Technician UAS Flight Test Pilot	**Education:** Any Degree/Diploma **Essential:** 1.Knowledge in UAVs Multirotor UAV Piloting 2.Experience in FPV Flying, 3.UAV Fabrication, 4. Maintenance Repair of UAV Components. **Experience:3+ Years**	1	17,000/-
6.	Project Associate-I GCS Software Developer	**Education:** B.E Computer Science	1	17,000/-

		Desirable: 1.Knowledge in Cloud Computing. 2.Image Processing. 3.Embedded Software Development with Beagle Bone. **Experience:2+ Years**		

- Application should reach us on or before the specified date(29.10.2014)
- Candidates attending the interview will do so at their own expense.
- The appointment is purely temporary.
- The duration of the project is 1 Year/Till end of project
- Candidates must be willing to work flexibly, as and when their services are required for the associated project.
- The selection criteria are as per the guidelines of Anna University, Chennai.

For further details contact:

The Director, Centre for Aerospace Research
MIT Campus, Anna University,
Chennai- 600 044.
Phone No: 91-44-22516180/393
E-mail:dircasr@annauniv.edu

Dr. K. SENTHIL KUMAR
Director
Centre for Aerospace Research
MIT Campus, Anna University
Chennai - 600 044, India

ANNA UNIVERSITY CHENNAI
MIT CAMPUS
APPLICATION FOR THE POST OF
PROJECT ASSOCIATE & PROJECT TECHNICIAN
(Temporary)

CENTRE FOR AEROSPACE RESEARCH

Sl No:		Name of the Post applied for:				
1	Name (in Block Letters) with initial at the end					
2	Address for communication			PHOTO		
3	E-mail id, Mobile/Phone					
4	Nationality		Age	Date of Birth		
5	Educational Qualification(s)					

Degree/Diploma/ HSC/SSLC	Specialization	University/Institution	Year of Passing	CGPA/ Percentage

5a	Essential Qualification(s)

6	Professional Experience(Teaching/Industry/Research)				
	Name of Institution	Designation	Period		Nature of Work
			From	To	
	Total Experience in (YY/MM)	Teaching :		Industry:	
7	Additional Information if any				
8	List of Enclosure(s)				

Declaration:

I declare that the information furnished above is true and correct to the best of my knowledge and belief, and that no related information is concealed. If any discrepancy is observed at any stage, **The Director, CASR will be free to cancel my selection/candidature.**

Place: **Signature of the Applicant**

Date:

INSTRUCTIONS FOR FILLING UP THE APPLICATION FORM
(Application not submitted in proper format is likely to be rejected)

1. Application form should be neatly typed or handwritten in CAPITAL LETTERS.
2. Enclose attested photocopies of relevant certificates/proofs wherever necessary.