Dr. K. Senthil Kumar,
Professor and Director

Date: 24.12.2025

Engagement of Project Staff (Temporary)

The Government of Tamil Nadu through the Tamil Nadu Innovation Initiatives (TANII) Scheme 2025–26 has sanctioned a major infrastructure and capability-building project titled "**Design and Development of an Innovative Ecosystem for Beyond Visual Line of Sight (BVLOS) Drone Training, Testing, and Operations at Chettinad Airport**" for a period of three years under the Centre for Aerospace Research, MIT Campus, Anna University, Chennai- 600 044. Eligible candidates should submit their CV's on or before 10.01.2026 to the following address through post. Also, the scanned copies of the application may be sent to the below mentioned E-mail id.

The Director, Centre for Aerospace Research
MIT Campus, Anna University,
Chennai – 600 044.
E-mail:dircasr@annauniv.edu, casr1516@gmail.com

S. No	Designation	Qualification	Vacancy	Salary
1	Project scientist (Team Lead)	**Education:** Ph.D. Avionics / Aerospace/ Electrical & Electronics / Instrumentation / Communication engineering / Equivalent **Or** M.E/MS (Engg) Avionics / Aerospace/ Electrical & Electronics / Instrumentation / Communication engineering / Equivalent with 8+ Years' Experience in the Drone / Defence / Similar sector. **Essential Qualification:** ➢ Knowledge in Drone Rules and Regulations. ➢ Must have experience in leading Drone related Projects / heading a related organisation. ➢ Technical Management and Networking capability. ➢ Outstanding organizational and time management skills ➢ Excellent interpersonal and leadership skills	2	Rs.40,000 - Rs.1,00,000

CENTRE FOR AEROSPACE RESEARCH
Dr. Kalam Advanced UAV Research Centre
DGCA Certified Remote Pilot Training Organization
MIT Campus, Anna University, Chennai – 600044

(Recipient of Dr. A.P.J. Abdul Kalam Award – 2018 by Government of Tamil Nadu), Drone Architecture Award – Winner of Indian Air Force Mehar Baba Competition (2018–2021) & World Record Holder in Multicopter UAV for Long Endurance under Federation Aeronautique Internationale (FAI) Switzerland

CASR RPTO

Phone   : 044- 2251 6343
Mobile : +91 -9043505361
E-mail :dircasr@annauniv.edu
           :ksk.mit@gmail.com

**Dr. K. Senthil Kumar,
Professor and Director**

		➢ Great communication and presentation skills ➢ Problem-solving mindset. ➢ Have to be flexible with Timings and Various Field Conditions. ➢ Able to Adapt and Lead the Team under Various Circumstances. **Desired Qualification:** ➢ Should have previous experience in BVLOS Projects ➢ Preferably retired DGCA / Defence Sector professionals. ➢ DGCA Remote Pilot Instructor (any category / class) preferred but not mandatory.		
2	Project Associate–II (Technical Research & UAV Systems Engineer)	**Education: M.E./M.Tech or Ph.D. in Mechanical / Production / Aerospace / Applied Mechanics / Equivalent with 2+ years' experience.** **Or** **BE EEE/ECE Mechanical / Production / Aerospace / Aeronautical/ Applied Mechanics / Equivalent with 4+ years' experience.** **Essential Qualification:** ➢ Strong background in **CAD/CAE, CFD, Thermal & Aerodynamic Analysis.** ➢ Experience in **engineering design, testing and analysis.** ➢ Ability to prepare **technical reports, SOPs, manuals** and support BVLOS documentation. ➢ Excellent **organization, academic writing, and technical presentation** skills. ➢ Experience in **training/teaching engineering subjects** and developing technical content.	1	Rs.25,000 - Rs.60,000

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		➢ Ability to support **project coordination, data analysis,** and multi-disciplinary tasks. ➢ Flexible with timings and field conditions. **Desired Qualification:** ➢ Prior exposure to **UAV systems**, aerodynamic studies or relevant simulation work. ➢ Familiarity with **DGCA Drone Rules / UAV operations.** ➢ Experience supporting **large technical projects, workshops or research activities.** ➢ DGCA Remote Pilot Certificate (any category / class) preferred but not mandatory.		
3	Project Associate II (UAV System Engineer)	**Education:** M.E/MS (Engg) Navigation /Avionics / Aerospace/ Aeronautical/ Electrical / Electronics / Communication engineering / Equivalent with 2+ years' experience **Or** BE EEE/ECE/Communication/CSE/Aero/Navigation / Equivalent with 4+ years' experience. **Essential Qualification:** ➢ Must Have Vast Knowledge and Experience in UAV Control Systems. ➢ Must have wide Knowledge about the Current UAV Technologies. ➢ Must have Keen Knowledge about UAV Navigation, Guidance and Control ➢ Must Have Wide Knowledge about UAV Communication Systems. ➢ Knowledge and Experience in UAV Operation Field co-ordination ➢ Should have Knowledge in UAV avionics and Communication systems ➢ Have to be flexible with Timings and Various Field Conditions.	1	Rs.25,000 - Rs.60,000

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| 4 | Project Associate II (BVLOS Flight Operations & Field Testing Engineer) | **Education:** M.E./M.Tech in Aerospace / Aeronautical / Avionics / Electronics & Communication / Electrical & Electronics / Instrumentation / Equivalent with 2+ years' experience

Or

BE in Aerospace / Aeronautical / Avionics / Electronics & Communication / Electrical & Electronics / Instrumentation / Equivalent with 4+ years' experience.

Essential Qualification:

• Strong understanding of UAV systems, sensors, flight controllers, and communication links.
• Hands-on experience in field testing, flight trials, and test data collection.
• Ability to assist in BVLOS trial planning, range setup, safety procedures, and field coordination.
• Familiarity with Drone Rules 2021, UAS classifications, and DGCA operational requirements.
• Good skills in documentation, logs, checklists, and test reporting.
• Capable of working in outdoor, time-sensitive, and multi-agency environments.

Desired Qualification:

• Experience with BVLOS or long-range UAV operations, GCS handling, telemetry, or RF systems. | 2 | Rs.25,000 - Rs.60,000 |

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		• Exposure to risk assessment, safety management, or regulatory compliance activities. • DGCA Remote Pilot Certificate (any category / class) preferred but not mandatory.		
5	Project Associate II (Aerospace Structures Engineer)	**Education:** ME/MS (Engg) Aerospace /Aerospace Structures /Avionics/ Aeronautical / Mechanical with 2+ Years' Experience **Or** BE Aerospace /Aerospace Structures / Aeronautical / Mechanical / CAD-CAM with 4+ Years' Experience **Essential Qualification:** ➢ Must Have Vast Knowledge in Aerospace Structures. ➢ Must have knowledge and experience on documentation handling. ➢ Must Have Knowledge and Experience in Structural Testing and Analysis. ➢ Must Have Knowledge in analysis Tools. ➢ Must Have Knowledge in Design Software's. ➢ Knowledge in 3D Printing, CNC Machining and Foam cutting. ➢ Have to be flexible with Timings and Various Field Conditions. ➢ DGCA Remote Pilot Certificate (any category / class) preferred but not mandatory.	1	Rs.25,000 - Rs.60,000
6	Project Associate II (Communication Engineer)	**Education:** B.E/BTech ECE/EEE/CSE/IT/ Equivalent with 2 years' Experience **Or** M.E/MS (Engg) Navigation /Avionics / Aerospace/ Electrical / Electronics / Communication engineering / Equivalent **Essential Qualification:**	1	Rs.25,000 - Rs.60,000

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		➢ Knowledge and Experience in RF Communication ➢ Knowledge in Digital Electronics ➢ Knowledge in Drone Avionics Components ➢ Knowledge in Anti-Drone Technologies. ➢ Knowledge in programming Arduino and Embedded Systems ➢ Knowledge in UAV Flight Controllers ➢ Have to be flexible with Timings and Various Field Conditions. ➢ DGCA Remote Pilot Certificate (any category / class) preferred but not mandatory.		
7	Project Associate II (GCS Software & BVLOS Systems Engineer)	**Education:** B.E/BTech ECE/EEE/CSE/IT/ Equivalent **Essential Qualification:** ➢ Knowledge in Ground Control Station (GCS) software development for UAV operations. ➢ Experience with API development and integration for telemetry, tracking, and command systems. ➢ Understanding of BVLOS communication architecture, data links, and control protocols. ➢ Proficiency in Python, C/C++, and scripting for automation and tool development. ➢ Knowledge of HTML, JavaScript, SQL for dashboard/UI backend integration. ➢ Familiarity with mission planning tools, telemetry parsing, and real-time data visualisation. ➢ Ability to support simulation environment setup (SITL/HITL). ➢ Flexibility to work in field conditions, trial sites, and varying operational timelines. ➢ DGCA Remote Pilot Certificate (any category / class) preferred but not mandatory.	2	Rs.25,000 - Rs.60,000
8	Project Associate I	**Education:** B.E / B-Tech Aero / Mech / ECE / EEE / Equivalent	6	Rs.20,000 - Rs.35,000

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	(Drone Pilot – BVLOS Operations)	**Essential Qualification:** ➢ Hands-on experience in multirotor/fixed-wing drone flying, including mission execution. ➢ Knowledge in drone assembly, integration, fault diagnosis, and field troubleshooting. ➢ Proficiency in GCS operation, mission planning, telemetry monitoring, and failsafe handling. ➢ Experience in drone maintenance, pre-flight/post-flight checks, and log documentation. ➢ Must hold a valid DGCA Remote Pilot Certificate (any applicable class). ➢ Awareness of current UAV technologies, payloads, regulatory updates, and field practices. ➢ Ability to support BVLOS trial activities, range setup, and field operations under varying conditions. ➢ DGCA Remote Pilot Certificate (any category / class) preferred but not mandatory.		
9	Project Technician	**Education:** Any Diploma/Degree **Essential Qualification:** ➢ Basic knowledge of drone components, wiring, and assembly procedures. ➢ Ability to assist in routine maintenance, field checks, and troubleshooting. ➢ Familiarity with battery handling, charging protocols, and safety practices. ➢ Ability to support field operations, range setup, and trial preparations. ➢ Willingness to work in outdoor conditions, variable timings, and field environments. ➢ Capability to maintain logs, inventories, and equipment records.	4	Rs.15,000 - Rs.25,000
10	Office Assistant	**Education:** 10th / 12th Pass /Diploma **Technical / Skill Requirements** • Basic knowledge of Computer Operations	1	Rs.12,000 - Rs.24,000

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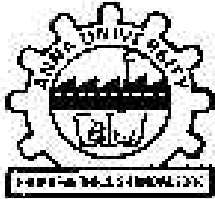
		• Proficiency in MS Office (Word, Excel, PowerPoint) • Familiarity with email handling, data entry, and file management • Basic knowledge of office equipment (printer, scanner, photocopier) • Should be able to travel with the team if required. • Able to adapt multitasking.		

Note:

- The shortlisted candidates will have the field evaluation round prior to the personal & technical interview. The dates and venue for the field evaluation will be intimated over phone/ mail.
- The Candidate should be ready to work without time constrains.
- Selected candidates are encouraged to pursue M.S (by Research)/ Ph.d (by Research) while working.
- Application should reach us on or before the specified date (10.01.2026)
- Candidates attending the interview will do so at their own expense.
- The appointment is purely temporary.
- If a candidate attending the interview is found suitable for a designation other than the one applied for, he/she may be considered and appointed to a different position, as deemed appropriate by the selection committee.
- 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: 91-44-22516343
E-mail:dircasr@annauniv.edu,
         casr1516@gmail.com

ANNA UNIVERSITY CHENNAI
MIT CAMPUS
APPLICATION FOR THE POST OF
PROJECT STAFF (Temporary)

CENTRE FOR AEROSPACE RESEARCH

Sl No:	Name of the Post applied for:

				PHOTO
1	Name (in Block Letters) with initial at the end			
2	Address for communication			
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 in the field of Mapping and UAV Pilot.				
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.