



TAMIL NADU UNMANNED AERIAL VEHICLES CORPORATION

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Staff Recruitment Notification

Tamil Nadu Unmanned Aerial Vehicles Corporation (TNUAVC) is proposing to recruit the following Technical staff members to develop an ecosystem for Drone based R&D, Start-Ups and Innovation in the State and smooth functioning of the TNUAVC. Eligible candidates may submit their CV's as per the format enclosed herewith on or before 20.05.2022 by 5 PM to the following address through post/in person or forward scanned copies of the application to the email id mentioned below.

To
The Managing Director
Tamil Nadu Unmanned Aerial Vehicles Corporation,
Directorate of Technical Education Campus,
No.53, Sardar Patel Road,
Chennai – 600025

Email: md@tnuavcorp.com
ceo@tnuavcorp.com

Sl. No	Name of Designation	Description	Qty	Salary (INR)
01	Director (Operations and Regulations)	Qualification Required: <ul style="list-style-type: none">➤ 25+ years of Experience with B.E Aero / Auto / Mech Qualification➤ Should have knowledge on DGCA drone Regulations➤ Excellent knowledge in Aviation safety, RF equipment, and co-ordination with ATC.➤ Technical Management and Networking capability.➤ Outstanding organizational and time management skills➤ Excellent interpersonal and leadership skills➤ Great communication and presentation skills➤ Problem-solving mindest➤ Retired from DGCA is preferable.	1	1,25,000



Registered Office

Directorate of Technical Education

No.53, Sardar Patel Road, Chennai - 600025.



Functional Office

Dr. Kalam Advanced UAV Research Centre,

CASR, MIT Campus, Anna University, Chrompet, Chennai - 600044.

		<p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Coordination with DGCA regarding rules and policy decisions ➤ Coordination with Various Government Agencies and stake holders ➤ Oversee daily operations and the work of executives ➤ Maintain relationships with partners and vendors ➤ Design, plan and implement business strategies, plans and procedures ➤ Establish policies and procedures that promote company culture and vision 		
02	Drone Systems Engineer	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ Ph.D. in Engineering with specialization on UAV systems or ME/M.Tech in Aero/Avionics/CSC/Embedded/VLSI with 8+ years of Research and Development experience in the field of UAV. ➤ Should have knowledge on DGCA drone Regulations ➤ Experience in BVLOS UAV/SWARM UAV operations. ➤ International Research Experience in the field of UAV systems. ➤ Must be a DGCA Certified Remote Pilot Instructor. ➤ Excellent interpersonal and leadership skills ➤ Great communication and presentation skills <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Leadership quality and wide knowledge in respect of DGCA UAS Rules and Regulations. ➤ Knowledge in UAV Guidance, Navigation & Control and Autopilot systems. ➤ Originate and carry out engineering studies to determine potential problems and remedies to existing problems by providing optimal solutions. ➤ Should be ready to work without any time constrains. ➤ Should have the ability to adapt with team members. ➤ Should be ready to travel with team whenever required. ➤ Knowledge in UAV Control System, 	1	1,00,000

		<p>Navigation and Guidance.</p> <ul style="list-style-type: none"> ➤ Should have experience in UAV flying ➤ Should have knowledge about the current UAV Technologies. 		
03	Drone MRO Team Lead	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ Minimum 6+ years of experience with B.E ECE/EEE. ➤ Knowledge in Drone Troubleshooting and Maintenance ➤ Knowledge in Basic UAV fabrications ➤ Experience in UAV integration. ➤ Should have knowledge on Rotary Wing, Fixed Wing and Hybrid UAV operations and Maintenance ➤ Must be a DGCA Certified Small and Medium category Pilot License ➤ Knowledge in Payload maintenance and Troubleshooting <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Responsible for Inspecting Drones and conducting routine maintenance. ➤ Servicing and replacing various components of the Drone. ➤ Troubleshooting Drone malfunctions. ➤ Providing technical support and training to the Customers. ➤ Adhering to all safety and performance regulations. ➤ Should be ready to work without any time constraints. ➤ Should have the ability to adapt with team members. ➤ Should be ready to travel with team whenever required. 	1	90,000
04	Drone Test pilot	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ B.E. Aero / Auto / Mech / Production with 4+ Year Experience as Drone Test Pilot. ➤ Should have excellent knowledge in UAV system integration. ➤ Should have knowledge in various UAV test procedures ➤ Must be a DGCA Certified Small and Medium category Pilot License ➤ Experience in Piloting Fixed Wing, rotary Wing and Hybrid Drones ➤ Experience in deploying or Demonstrating Drones in real-time applications ➤ Experience in UAV Troubleshooting, Repair and Maintenance 	1	60,000

		<p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Assist MRO Team Lead. ➤ Should conduct Test Flights for Fixed Wing, Rotary Wing and Hybrid Drones Flying. ➤ Should assist in Drone Maintenance, Troubleshooting and Repair. ➤ Should conduct various tests on UAV to ensure safety and performance. ➤ Should be ready to work without any time constrains. ➤ Should have the ability to adapt with team members. ➤ Should be ready to travel with team whenever required. 		
05	Technical Administrative and Accounts Head	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ Bachelors Degree in Aero/ CSC / IT/ Mech/ Auto with minimum 6+ years experience. ➤ Experience in purchase, inventory management & logistics ➤ Must be a DGCA Certified RPAS Trainer / Instructor. <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Thorough knowledge of DGCA rules and regulations on UAV. ➤ Flying experience on Micro, Mini, & Small UAVs ➤ Experience in preparation of Technical documents. ➤ Knowledge in Finance and Log Book entries. ➤ Maintenance and Management of Financial documents. ➤ Preparation of Forecast Budget Estimate and scheduling of expenditure. ➤ Maintenance and Management of Financial documents. ➤ Responsible for Stock Management ➤ Should be responsible for preparing Invoices ➤ Should maintain the day to day accounts 	1	60,000
06	GIS Data Analyst cum Field associate	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ UG/ Diploma with 3+ years of Experience in Drone GIS ➤ Experience with various mapping tools ➤ Experience with GPS measuring tools. ➤ Outstanding quantitative skill set. ➤ Attention to detail and good problem-solving skills. ➤ Experience in field data collection. 	1	40,000

		<p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Compiling geographic information in the form of satellite images, geographical surveys, and aerial photographs. ➤ Researching and verifying geographic data. ➤ Entering new data into the GIS database. ➤ Drawing maps using advanced computer software. ➤ Ensuring maps are annotated and compiled with the correct information. ➤ Compiling reports using all available GIS and GPS data sources. ➤ Maintaining the GIS database and troubleshooting data issues. ➤ Traveling to fields for data collection. ➤ Should be ready to work without any time constrains. ➤ Should have the ability to adapt with team members. 		
07	Drone Technical Assistant	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ UG Degree with 4+ years of experience in Drone operations/assistance ➤ Should have experience in field assisting roles. ➤ Should have knowledge in various UAV assembly procedures. ➤ Basic knowledge in various UAV components and Subsystems ➤ Must be a DGCA Certified Small and Medium category Pilot License ➤ Knowledge in UAV Battery Charging ➤ Knowledge in UAV Integration <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Assist MRO Team Lead. ➤ Assist Drone Test Pilot ➤ Should Drive vehicles for conducting various field Tests ➤ Should assist in Drone Maintenance, Troubleshooting and Repair. ➤ Should be ready to work without any time constrains. ➤ Should have the ability to adapt with team members. ➤ Should be ready to travel with team whenever required. 	1	40,000

08	GIS Data Analyst	<p>Qualification Required:</p> <ul style="list-style-type: none"> ➤ UG Degree with 4+ years of experience in Drone GIS ➤ Experience with various mapping tools ➤ Experience with GPS measuring tools. ➤ Outstanding quantitative skill set. ➤ Attention to detail and good problem-solving skills. ➤ Analytical mindset <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> ➤ Analyzing spatial data through the use of mapping software. ➤ Discovering patterns and trends through spatial mapping of data. ➤ Designing digital maps with geographic data and other data sources. ➤ Creating "shapefiles" to merge topographical data with external data by layering external data over a topographical map. ➤ Producing maps showing the spatial distribution of various kinds of data, including crime statistics and hospital locations. ➤ Developing mapping applications and tools. ➤ Converting physical maps into a digital form for computer usage. ➤ Performing data munging and cleaning to convert data into its desired form. ➤ Produce reports on geographic data utilizing data visualizations. ➤ Managing a digital library of geographic maps in various file types. 	1	30,000
09	Office Assistant cum Driver	<p>Education: SSLC/HSC/ Equivalent</p> <ul style="list-style-type: none"> ➤ Have to Flexible with timings. ➤ Able to adapt various assisting roles ➤ Able to travel and assist with team in various field conditions ➤ Should have valid two & four wheeler Vehicle License. ➤ Should have experience in field assisting roles. 	1	20,000

Note:

- 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 while working.
- Application should reach us on or before the specified date(20.05.2022)
- Candidates attending the interview will do so at their own expense.

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Sl No:		Name of the Post applied for:										
1	Name (in Block Letters) with initial at the end						PHOTO					
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(Industry/Research)				
	Name of Firm	Designation	Period		Nature of Work
			From	To	
Total Experience in (YY/MM)		Research :		Industry:	
7	Additional Information in the field of UAV.				

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 Managing Director, TNUAVC, Chennai will be free to cancel my selection/candidature.**

Place:
Date:

Signature of the Applicant

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.