



DRONE FEDERATION INDIA (DFI)

Job Description for

Technical Fellow,
Testing Advisory & Certification Team

Job Role: Technical Fellow (Intern)	Reporting Manager: Senior Associate
	Team: Technical Advisory & Certification
Term: 3 to 6 months (Full-time)	Work Hours: 0930 to 1900 hrs (in office)
	Location: Jor Bagh, New Delhi
Primary Role & Responsibilities: <ol style="list-style-type: none">1) Compile the latest technology trends and advancements of the global drone ecosystem for dissemination to DFI members.2) Track global safety, security, reliability and quality assurance standards and certification requirements relevant to the aerospace, defence and drone industries.3) Create technical documents, including manuals, templates, model test reports, guidebooks, etc, to assist the Indian drone ecosystem in testing and certification.4) Work closely with industry experts to draft, refine, and promulgate Indian drone standards that promote safety, security and interoperability.5) Engage with cross-functional teams and regulatory bodies to ensure that all content, standards, and compliance documentation are relevant, accurate, and up to date.6) Write research papers on emerging technology areas in the drone ecosystem.7) Participate actively in industry conferences, workshops, and regulatory meetings to contribute to the evolving Indian drone landscape.	
Required Qualification & Skills: <ul style="list-style-type: none">• Currently pursuing or recently completed an engineering degree in Aerospace, Mechanical, Automotive, Electrical, Electronics, etc.• Strong academic background in aerodynamics, systems engineering, robotics, mechanical design, embedded or any other domain related to UAVs.• Intense research & analytical skills, with ability to synthesise complex information into concise & actionable outputs and technical documents.• Familiarity with quality assurance processes, manufacturing standards, and regulatory frameworks.	Required Past Experience: <ul style="list-style-type: none">• Prior experience in writing technical literature like research papers, design reports, test reports, manuals, etc.• Experience in academic or industry-led projects related to drones, UAVs, robotics, or aerospace systems.• Participated in student competitions in aerospace, robotics, electronics, automotive, or other relevant domains.• Prior experience in designing, assembling, and programming model aircraft or drones.
Compensation: Stipend - INR 15,000 per month	
Application Portal: https://bit.ly/work-at-dfi	
Application Process: Apply online by sharing your details, resume and a 200-word write-up!	

DFI: Drone Federation India | **CIN:** U93090MH2019NPL333847

Address: 116, Air India Building, Sri Aurobindo Marg, Safdarjung Airport Area, New Delhi - 110003

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About Drone Federation India (DFI):

The Drone Federation India (DFI) is a non-profit industry body pioneering the vision of making India a global drone manufacturing and export hub. We serve as an apex body representing over 400+ drone companies and 5500+ drone professionals across the entire drone ecosystem.

We promote ease of doing business for drone companies, widespread adoption of drone technology across all sectors of the economy, and building a skilled community of drone professionals to deliver high-quality, world-class products from India.

We bring together government, industry, academia, experts and civil society to build a safe and secure unmanned aerial ecosystem in India.

Why should you join DFI?

DFI provides an exciting opportunity for those looking to impact the future of India's drone ecosystem. At DFI, you will directly contribute to shaping key industry standards, certifications, and regulatory frameworks while being at the forefront of technology adoption and innovation. By working with us, you will have the opportunity to develop a deep understanding of the drone sector and help foster India's growth as a global leader in the drone industry.

Joining DFI means collaborating with diverse experts, government officials, and thought leaders to drive impactful policy and technological advancements in one of India's most promising sectors. If you're passionate about technology and shaping the future of the drone industry, DFI offers an excellent platform for your professional growth.