IIDT Signs MoU with Shramodaya ITI to Empower India's Drone Talent

MoU Between IIDT and Shramodaya ITI Aims to Empower India's Next-Gen Drone Experts.

New Delhi, Delhi Jul 16, 2025 (Issuewire.com) - In a groundbreaking move to revolutionize vocational education and enhance India's drone technology ecosystem, the Indian Institute of Drone Technology (IIDT) has officially signed a Memorandum of Understanding (MoU) with Shramodaya Model Industrial Training Institute (ITI), Bhopal.

This strategic collaboration is aimed at delivering cutting-edge drone training and creating industryready professionals who can power the next wave of technological advancement in India.

This partnership marks a critical milestone in making drone education accessible, practical, and aligned with the nation's future workforce needs.

As industries across agriculture, defense, logistics, surveying, construction, and smart cities continue to adopt drones at scale, this MoU will act as a launchpad for thousands of students and professionals to unlock a career in one of the most promising technology sectors of the decade.

A New Era in Skill-Based Drone Education

Drones are no longer futuristic; they are the present. Whether it's precision agriculture in Madhya Pradesh, disaster relief in Uttarakhand, or railway inspections across India, drones are transforming how industries operate.

According to industry reports, India's commercial drone market is projected to grow at a CAGR of over 20% between 2024 and 2030.

Recognizing this surge in demand, the Indian Institute of Drone Technology (IIDT), India's leading UAV education provider—has taken a progressive step by partnering with government-affiliated technical institutes like Shramodaya ITI.

The goal is clear: create employment, improve technology penetration, and make youth future-ready with hands-on training in drones.

Under this MoU, selected students from Shramodaya ITI will gain access to specialized drone training programs, certifications, and real-world applications of drone technology. The initiative will also introduce industry-focused modules, simulation-based learning, and field assignments.

About the Indian Institute of Drone Technology (IIDT)

Indian Institute of Drone Technology has emerged as a pioneer in UAV education in India. With a curriculum designed by drone technologists, aviation experts, and geospatial professionals, the institute offers specialized training in areas such as:

- Drone piloting and operations
- Drone survey and mapping
- UAV programming and automation

- GIS and drone integration
- Drone servicing and maintenance

Indian Institute of Drone Technology is one of the few institutes offering deep technical modules, including **Drone Programming in India**, making it the go-to choice for serious learners who want to stand apart.

Their commitment to safety, precision, and upskilling is evident in its labs, certified trainers, and emphasis on job-oriented learning. The institute has trained over 3,500+ students and professionals so far and continues to build a strong presence across India through strategic academic and industry partnerships.

Why Does This MoU Matters?

The partnership between the Indian Institute of Drone Technology and Shramodaya Model ITI reflects a mutual vision of promoting employability through skill-based education. Students from Bhopal and nearby regions will now have an opportunity to:

- Learn from certified drone instructors
- Gain exposure to real industrial drone use-cases
- Access modern drone labs and testing grounds
- Earn industry-recognized certifications
- Explore internship and placement opportunities in drone-powered sectors

This MoU is not just about education; it's about empowerment. It's about offering students a career path that is futuristic, in-demand, and transformative.

Why Choose IIDT for Drone Courses?

Choosing the right drone institute is critical for long-term success in the UAV industry. Indian Institute of Drone Technology offers much more than a certificate; it offers clarity, capability, and career guidance. The institute stands out because of:

- Industry-tuned curriculum that covers real-world challenges.
- Government-certified trainers and DGCA-compliant modules.
- Hands-on flight sessions and drone programming labs.
- Placement assistance with top geospatial, agri-tech, and defense companies.
- Pan-India recognition for its training quality and alumni success.

Drones in India: A Multi-Industry Revolution

Drones are now essential to over 25 industries in India. Here's how:

- Agriculture: Spraying, crop health analysis, soil monitoring
- Construction: Surveying, structural inspection, volumetric analysis
- Mining & Energy: Thermal inspections, safety checks, land mapping
- Public Safety: Surveillance, emergency response, crowd monitoring
- Urban Planning: 3D city mapping, smart infrastructure planning
- Logistics & Warehousing: Parcel delivery, inventory management



This partnership empowers the next generation of drone professionals to enter these industries with confidence and certified skill sets.

As India gears up for its next leap in technology-driven development, collaborations like this MoU between Indian Institute of Drone Technology and Shramodaya ITI are laying the foundation for a stronger, smarter, and self-reliant youth.

The demand for drone experts and <u>Advanced Drone Training in India</u> is skyrocketing and the Indian Institute of Drone Technology is leading the charge in building that talent pipeline.

This initiative is not just an educational upgrade; it's a mission to blend technology with employability, innovation with accessibility, and ambition with action.

With industry-ready curriculum, government-backed recognition, and advanced infrastructure, the Indian Institute of Drone Technology remains one of the best institutes offering drone training.

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