Organized by :

TPCG/SI

TRADE PROMOTION COUNCIL FOR GEOSPATIAL & SPACE INDUSTRY

ACCELERATING ADOPTION OF GEO-SPACE TECHNOLOGY

भू-स्थानिक एवं अंतरिक्ष उद्योग व्यापार संवर्धन परिषद

2nd edition

DRONE SHAURYA

BRAVE BHARAT, SECURE BHARAT

Innovate : Integrate : Indigenize

Global Summit, Expo & Awards on Unmanned Systems

24 - 26 SEPTEMBER 2025

Hotel Radisson Blu, Visakhapatnam, AP

www.droneshaurya.com

About Drone Shaurya

The Drone Shaurya 2025 : Global Summit, Expo, and Awards on unmanned systems is a premier event dedicated to showcasing the latest advancements, innovations, and applications in drone technology and unmanned systems. Organized annually, this event serves as a platform for users (Defense, Paramilitary forces & Society), industry leaders, researchers, policymakers, and enthusiasts to come together, exchange ideas, and explore the potential of unmanned systems across various domains.

The summit features a diverse range of sessions, including keynote addresses, panel discussions, technical presentations, workshops, and product demonstrations. These sessions cover a wide array of topics such as drone technology trends, regulatory frameworks, security and defence applications, environmental monitoring, agriculture, infrastructure inspection, emergency response, and more.

One of the highlights of the event is the Expo, where leading companies and startups showcase their latest products, services, and solutions in unmanned systems. Attendees have the opportunity to interact with exhibitors, explore cutting-edge technologies, and witness live demonstrations of drones and other unmanned vehicles in action.

In addition to the summit and expo, the event also hosts the Drone Shaurya Awards, recognizing outstanding achievements and contributions in the field of unmanned systems. Awards are presented in various categories, including innovation, entrepreneurship, academic research, humanitarian efforts, and public service.

The Drone Shaurya Global Summit, Expo, and Awards play a crucial role in fostering collaboration, driving innovation, and promoting the responsible and ethical use of unmanned systems worldwide. By bringing together stakeholders from diverse backgrounds and disciplines, the event aims to advance the development and deployment of drones and other unmanned technologies for the benefit of society and the environment, strengthening the defense of the nation to realize **“BRAVE BHARAT, SECURE BHARAT”**, forging economic progress and nation building

THEME

Innovate : Integrate : Indegenize

Innovate:

Encouraging innovation serves as the cornerstone of progress in unmanned systems technology. Through the "Startup India" initiative, the government provides a conducive environment for aspiring entrepreneurs and innovators to develop groundbreaking solutions and technologies in the unmanned systems sector. Emphasizing innovation ensures that India remains at the forefront of technological advancements and maintains its competitive edge in the global market.

Integrate:

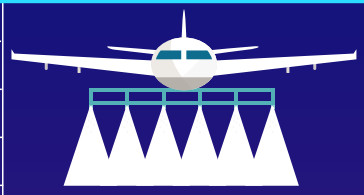
Integration plays a vital role in the seamless incorporation of unmanned systems into various sectors and industries. The "Make in India" initiative promotes the local manufacturing of unmanned systems, fostering collaboration between domestic companies and international stakeholders to develop indigenous capabilities. By integrating locally manufactured drones and unmanned technologies into critical sectors such as agriculture, infrastructure, healthcare, and defense, India can enhance efficiency, productivity, and self-reliance.

Indigenize:

Indigenisation focuses on nurturing indigenous research, development, and production capabilities within the unmanned systems industry. Through many initiatives taken by India’s premium organizations such as Armed Forces, ISRO and INspace, the government aims to empower homegrown startups and companies to design, manufacture, and deploy unmanned systems tailored to Indian requirements. Indigenization not only strengthens national security and sovereignty but also spurs economic growth, job creation, and technological

Drone Shaurya Summit Agenda

Knowledge Exchange
Presentations
Discussions

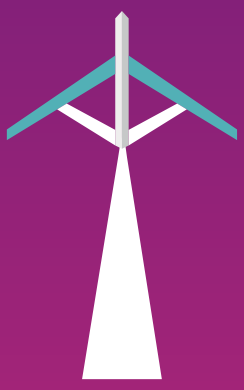


Day - 1

0900 - 0930 hrs.	Welcome Tea
0930 - 1015 hrs.	Inaugural Session
1015 - 1100 hrs.	Opening Plenary - The Landscape of Drone Technology
1100 - 1130 hrs.	Networking Tea & visit to Exhibition
1130 - 1145 hrs.	User Solution Presentation
1145 - 1230 hrs.	Panel Discussion 1 - Emerging Trends and Innovations in Drone Technology
1230 - 1245 hrs	User Solution Presentation
1245 - 1330 hrs	Plenary 2 - Military Applications and Operational Impact
1330 - 1430 hrs.	Networking Lunch and visit to Exhibition
1430 - 1515 hrs.	Panel Discussion 2 - Drones - A Force Multiplier; with reference to Intelligence, Surveillance and Reconnaissance
1515 - 1530 hrs.	User Solution Presentation
1530 - 1615 hrs.	Plenary 3 - Counter Drones Technologies : Future Trends
1615 - 1630 hrs.	User Solution Presentation
1630 -1715 hrs.	Panel Discussion 3 - Bridging Technology Gaps - India and International
1715 - 1730 hrs.	User Solution Presentation
1730 - 1815 hrs.	Closing Plenary - Security Concerns & Mitigation Measures - Drone Warefare
1815 - 1820 hrs.	Vote of Thanks
1820 hrs.	Networking Tea & Snacks & Closing for the Day

Day - 2

0900 - 0930 hrs.	Welcome Tea
0930 - 1015 hrs.	Inaugural Session
1015 - 1100 hrs.	Opening Plenary - Autonomous Drones and Artificial Intelligence Integration
1100 - 1130 hrs.	Networking Tea & Visit to Exhibition
1130 - 1145 hrs.	User Solution Presentation
1145 - 1230 hrs	Panel Discussion 1 - Policy, Ethics and responsible Use of Drones
1230 - 1245 hrs.	User Solution Presentation
1245 - 1330 hrs.	Plenary 2 - Research & Development in Drone Technology
1330 - 1430 hrs.	Networking Lunch & Visit to Exhibition
1430 - 1515 hrs.	Panel Discussion 2- Indigenisation of Drone Technology Including Quality Issues - Road Ahead
1515 - 1530 hrs.	User Solution Presentation
1530 - 1615 hrs.	Plenary 3 - Regulatory Framework for Drones - Addressing the Voids
1615 - 1630 hrs.	User Solution Presentation
1630 - 1715 hrs.	Panel Discussion 3 - Drones - Shaping Future Logistics
1715 - 1730 hrs	User Solution Presentation
1730 - 1815 hrs.	Closing Plenary - Facilitating Defense and Industry Collaboration
1815 - 1820 hrs.	Vote of Thanks
1820 - 2000 hrs.	Drone Shaurya Awards
2000 hrs. onwards	Cocktail & Dinner



Exhibitor Profile

Manufacturing Services Components

Manufacturing

Drone Platforms:
Multi-rotor, fixed-wing, VTOL, and hybrid drones.

Specialized drones for agriculture, defense, logistics, etc.

Subsystems and Components:
Airframes (carbon fiber, composites).
Propulsion systems (motors, engines, propellers).
Power systems (batteries, fuel cells).

Sensors and Payloads:
LiDAR, sonar, thermal cameras, multispectral sensors.
Robotic arms, sprayers, and payload integration.

Services

Drone-as-a-Service (DaaS):
Surveying, mapping, agricultural spraying, and aerial delivery.

Maintenance and Repair:
Scheduled and on-demand servicing of drones.

Training and Certification:
Training programs for pilots and operators.
Certification for compliance with aviation regulations.

Data Analytics Services:
Processing and analyzing drone-collected data (e.g., 3D modeling, GIS mapping).

Solutions

End-to-End Industry Solutions:
Surveillance and security systems for defense.
Precision agriculture for crop monitoring and spraying.
Infrastructure inspection for powerlines, bridges, and pipelines.

AI and Data-Driven Solutions:
Autonomous drones with real-time analytics.
Software platforms for actionable insights.

Logistics and Delivery:
Customized drones for last-mile delivery in urban and remote areas.

Accesssories

Payload Accessories:
Cameras (thermal, hyperspectral, infrared).
Specialized tools like spraying systems or robotic arms.

Navigation and Control:
GPS modules, inertial navigation systems.
Remote controllers and advanced user interfaces.

Spare Parts:
Replacement propellers, motors, landing gear, and batteries.

Other Add-Ons:
Gimbal systems for stabilized footage.
Portable drone charging stations and cases.

Drone Shaurya 2025
Visitors Profile

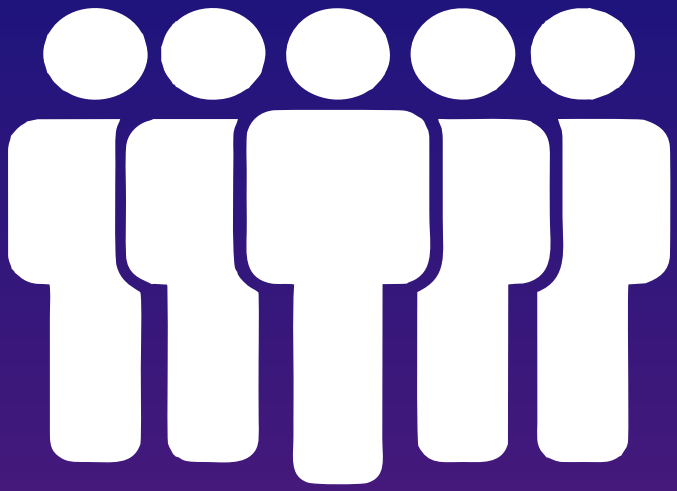
Academia

Industry

Government

Key Industries

- Agriculture
- Anti-Terror forces
- Archeological Survey Department
- Border Security Forces
- Climate Monitoring
- Coastguard
- Construction & Infrastructure
- Defense
- Disaster Response Forces
- Drone Pilot Academies
- Energy and Utliies Industry
- Event and Wedding Planners
- Film & Producton
- Fire Agencies
- Forestry & Agriculture
- Global Food Security
- Industrial Forest
- Logistics
- Mining & Aggregates
- Newsgathering and Reportng
- OEM Manufacturing
- Oil & Gas
- Planning & Land Use
- Power Industries
- Public Safety & Emergency
- Search and Rescue
- Security Agencies
- Surveying & Mapping



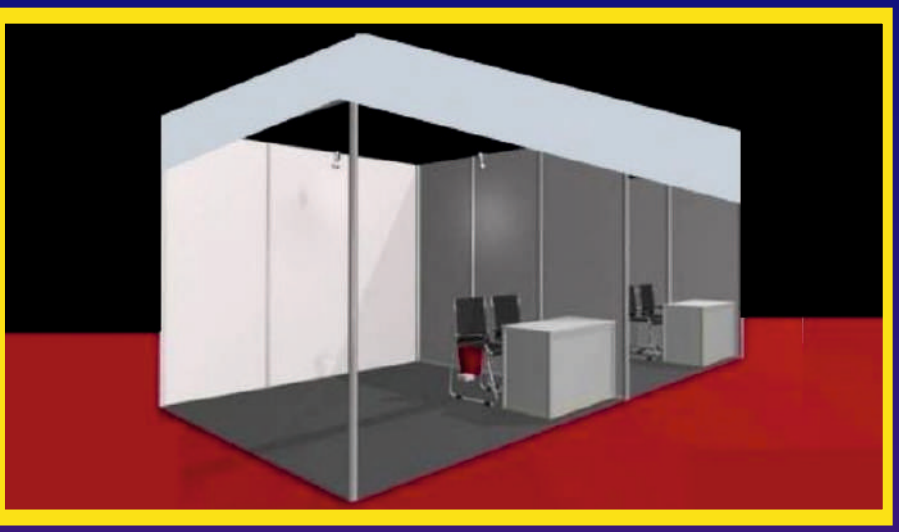
Why Participate in Drone SHAURYA

- Connect with Users
- Networking Opportunities:
- Cutting-Edge Technology Exposure:
- Knowledge Sharing and Learning:
- Market Insights and Trends:
- Showcase Your Innovations:
- Recognition and Prestige:
- Business Development Opportunities:
- Professional Development:
- Access to Government and Regulatory Agencies
- Inspiration and Motivation:
- International Exposure

Exhibition

Showcase
Launch
Demonstrate

Standard Walk On



Facilities

1 Table
2 Chairs
3 Spotlight
1 Power Socket
Tea/Coffee
Lunch for 2 Pax

Premium Walk On

Facilities

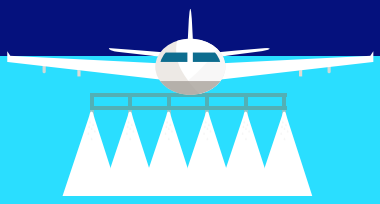
1 Table
2 Chairs
3 Spotlight
1 Power Socket
Flex Posters for 3 walls
Tea/Coffee
Lunch for 2 Pax

Bare Space

Facilities

1 Power Socket for 9 Sqr Mtr Each
Electricity as per requirement
Tea/Coffee
Lunch for 4 Pax

Drone Shaurya Awards



Recognition of Excellence

Drone Shaurya Awards on Unmanned Systems recognize excellence and innovation in the field of unmanned systems. The awards honor individuals, organizations, and initiatives that have made significant contributions to the advancement of unmanned technology and its applications. From groundbreaking research and development to impactful commercial implementations, the Drone Shaurya Awards celebrate achievements that push the boundaries of unmanned systems capabilities and drive positive change in various industries and sectors.

Categories

Innovation and Technology

- Drone Innovation of the Year
  For groundbreaking advancements in UAV technology.
- Best AI/Autonomous Drone Application
  Recognizing exceptional implementation of autonomy in UAVs.

Manufacturing and Design

- Top Indigenous Drone Manufacturer
  Celebrating excellence in locally designed and manufactured drones.
- Excellence in Drone Design & Engineering
  For outstanding achievements in UAV design and performance.

Services and Solutions

- Best Drone Service Provider
  For impactful service delivery using UAVs across industries.
- Drone Solutions for Social Impact
  Recognizing life-changing drone applications in healthcare, disaster relief, or community service.

Defense and Security

- Best Defense or Security Drone Technology
  For innovations enhancing national defense or security operations.
- Top Counter-Drone Solution Provider
  Honoring advancements in airspace protection and anti-drone technology.

Industry-Specific Applications

- Best Agricultural Drone Application
  For impactful contributions to precision farming or agri-tech innovation.
- Excellence in Energy & Infrastructure Monitoring
  Recognizing UAV solutions for inspection, monitoring, and maintenance.

Training and Capacity Building

- Top Drone Pilot Training Academy
  For institutions excelling in UAV pilot education and certifications.
- Best Research Contribution in Drone Technology
  For significant advancements in drone-related research and development.

Environment and Sustainability

- Best Drone Application in Environmental Conservation
  For UAV contributions to ecological studies, wildlife protection, or afforestation.
- Drone Innovation for Climate Monitoring
  Recognizing drones aiding in climate research and sustainability.

Startups and Ecosystem Building

- Drone Startup of the Year
  Honoring a rising star in the UAV industry for significant contributions.
- Drone Ecosystem Collaboration Award
  Recognizing partnerships that drive innovation and industry growth.

Grand Honours

- Drone Personality of the Year
  For individual excellence and leadership in the drone sector.
- Lifetime Achievement in Unmanned Systems
  Celebrating a career of exceptional contributions to the UAV industry.

About Organizer

Trade Promotion Council for Geospatial and Space Industry (TPCGSI) is the not-for-profit apex body representing the interests of Geospatial, Space, Unmanned Systems and Aerospace industries in India and works towards the advancement of these technologies and its applications. TPCGSI is a very strong platform for exchanging ideas, techniques, approaches, and experiences by those who design, implement, and use these technologies and solutions. The Major objective of TPCGSI is to accelerate the adoption of Geospatial, Space, Unmanned Systems and Aerospace industries in India and to ensure that government, industry, academia, and society as a whole understand both the needs of this industry and its contribution to the nation's development.

For Booking & Further Information

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