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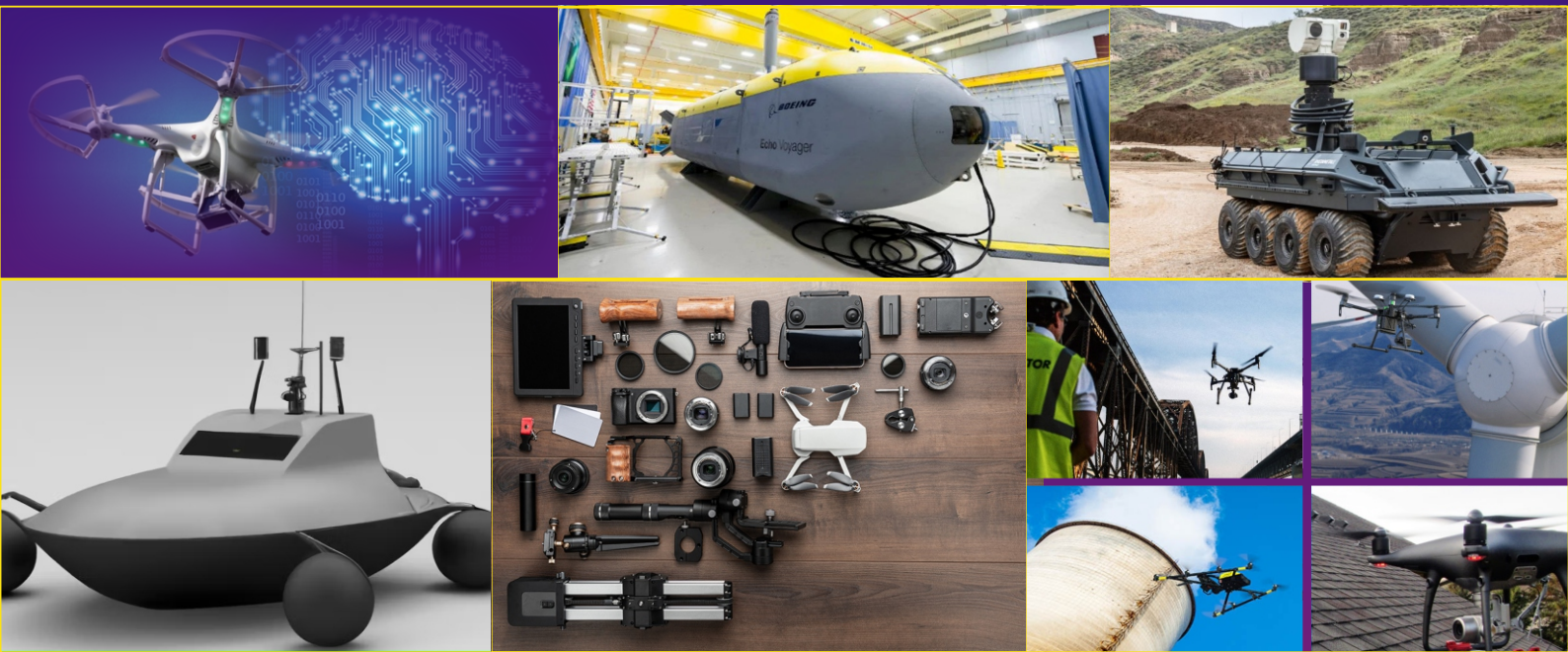
Co-organized by:



Global Summit, Expo
& Awards on Unmanned Systems

The logo for Drone Shaurya, featuring a stylized drone with wings above the text "DRONE SHAURYA" in large, bold, white and yellow letters. Below the main title, the tagline "BRAVE BHARAT, SECURE BHARAT" is written in white, followed by "Innovate : Integrate : Indigenize" in white.

**DRONE
SHAURYA**
BRAVE BHARAT, SECURE BHARAT
Innovate : Integrate : Indigenize



19 - 20 SEPTEMBER 2024

PUNE

www.droneshaurya.com

About Drone Shaurya

The Drone Shaurya 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 defense 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

Integrate : Innovate : 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.

Indigenise:

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

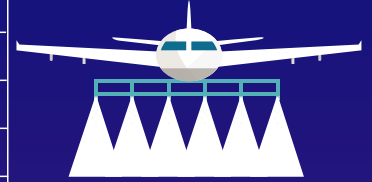
Agenda



Knowledge Exchange Presentations Discussions

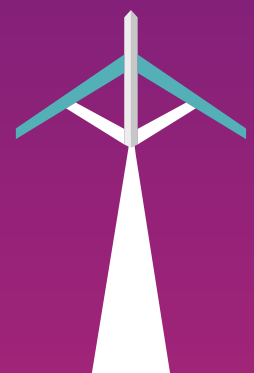
Day - 1

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 Warfare
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



Drone Shaurya Exhibitor Profile



Unmanned Aerial Vehicles / Robotics Process Automation

-  Agriculture
-  Defense
-  Mapping & Surveying
-  Monitoring
-  Photography & Filming
-  Powerline Monitoring
-  Search & Rescue
-  Constructions
-  Logistics
-  Safety and Security



Unmanned Underwater Vehicles Remotely Operated Vehicles

-  Agriculture
-  Defense
-  Commercial Salvage
-  Safety & Security
-  Infrastructure
-  Oceanography
-  Oil & Gas Exploration
-  Hydrography
-  Surveillance & Reconnaissance



Unmanned Ground Vehicles

-  Agriculture
-  Defense
-  Industrial Automation
-  Material handling
-  Search & Rescue
-  Transport & Logistics
-  Safety & Security



Unmanned Surface Vehicles
















-  Maritime Surveillance
-  Defense
-  Safety & Security (Port & harbor)
-  Environmental Monitoring
-  Search & Rescue
-  Oceanographic Research
-  Construction & Infrastructure
-  Public Services



Accessories

-  Application Software
-  Battery, Charging & Power Supply
-  Cameras
-  Control Systems
-  Drives & Motors
-  Imaging & Vision Systems
-  Intelligence Systems
-  IoT Solutions
-  Launch & Recovery Systems
-  LiDAR & Radar Systems
-  Multispectral
-  Navigation & Guidance Systems
-  Photogrammetry
-  Propeller
-  Remote Sensing
-  Robotics
-  Search & Rescue
-  Sensors
-  Simulations
-  Surveillance & Reconnaissance
-  Surveying & Inspection
-  Thermal Imaging
-  Vertiports
-  Wireless Technology

Services

-  Artificial Intelligence
-  Beyond Visual Line of Sight (BVLOS)
-  Communications & Connectivity
-  Data & Workflow Analysis
-  Data Communication & Management
-  Training, Simulation & Education
-  GPS & Geospatial Solution Providers
-  Insurance & Legal Firms
-  Mapping & Aerial Analysis
-  Navigation & Positioning
-  Research & Development
-  Software Solutions
-  Systems Service Companies
-  Video Streaming
-  Maintenance, Repair & Overhaul

Drone Shaurya Visitors Profile



Academia
Industry
Government

Key Industries

-  Agriculture
-  Ant-Terror forces
-  Archeological Survey Department
-  Border Security Forces
-  Climate Monitoring
-  Coastguard
-  Constructon & Infrastructure
-  Defense
-  Disaster Response Forces
-  Drone Pilot Academies
-  Energy and Utlies 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

Drone Shaurya Exhibition



Showcase
Launch
Demonstrate

Standard Walk On



Facilities

- 1 Table
- 2 Chairs
- 3 Spotlight
- 1 Power Socket
- 1 Trash bin

Premium Walk On

Facilities

- 1 Table
- 2 Chairs
- 3 Spotlight
- 1 Power Socket
- 1 Trash bin
- Vinyl Posters for 3 walls



Bare Space

Facilities

- 1 Power Socket for
9 Sqr Mtr Each
- Electricity as per
requirement



Drone Shaurya Awards

Drone Shaurya Awards

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.

Recognition
of
Excellence

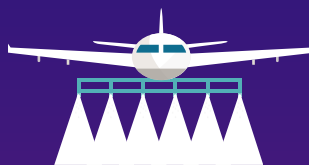
Categories

Defense

Recognizing exploitation of Drone technologies in Intelligence, Surveillance and reconnaissance

Swarm Drones

Roles of Swarm Drones



Drone Technologies in Logistics

Most promising Drone Startup

Innovation Award:

Recognizing outstanding advancements in drone technology that have revolutionized the industry and opened new possibilities for applications.

Safety Excellence Award:

Honouring organizations or individuals who have demonstrated exceptional commitment to safety standards and practices in drone operations.



Environmental Impact Award:

Celebrating initiatives that have effectively used drones for environmental monitoring, conservation, or sustainability efforts.

Entrepreneur of the Year:

Acknowledging visionary leaders or startup founders who have shown remarkable leadership and innovation in the drone industry.



Public Service Award:

Recognizing government agencies, NGOs, or individuals who have leveraged drones for public service missions such as disaster response, search and rescue, or law enforcement.

Research and Development Excellence Award:

Highlighting significant contributions to drone-related research, development, or academic endeavours.

Industry Partnership Award:

Celebrating successful collaborations between drone companies, research institutions, government agencies, or other stakeholders that have advanced the industry.



Humanitarian Innovation Award:

Recognizing initiatives that have effectively used drones to address humanitarian challenges and improve lives in communities worldwide.

Diversity and Inclusion Award:

Celebrating efforts to promote diversity and inclusion within the drone industry, including initiatives to support underrepresented groups and foster a more inclusive workforce.

Drone Shaurya

About Organizer

Brave Bharat, Secure Bharat

Trade Promotion Council for Geospatial and Space Industry (TPCGSI), founded in 2019 amidst the global lockdown due to the pandemic, stands as a testament to resilient and effective leadership. Swiftly incorporated as a Section 8 organization, TPCGSI has, in just a few short years, gained widespread recognition and acceptance by industries globally.

Our mission revolves around advancing geospatial and space technologies, providing a robust platform for the exchange of ideas, techniques, and experiences. With a primary objective to accelerate the adoption of these technologies in India, we strive to ensure that the government, industry, academia, and society comprehend the industry's needs and contributions to national development.

Recognized by both the government and industry, TPCGSI is a catalyst for the growth and development of the Geospatial and Space Industry. Headquartered in New Delhi, with its satellite offices in other Metro cities in India and Outside India, and with also key affiliates globally, we serve as a powerful industry advocate.

Our initiatives encompass organizing exhibitions, conferences, training sessions, and workshops, along with policy representation, marketing support, technology initiatives, and publishing industry-related information.

Through unwavering policy advocacy efforts, we have established ourselves as a potent voice within government corridors, believing that technology is the cornerstone of economic growth. Join us in shaping the future of the geospatial and space industry



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TRADE PROMOTION COUNCIL FOR GEOSPATIAL & SPACE INDUSTRY

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