



Office of the Principal Scientific Adviser
to the Government of India

Science & Technology Cluster



DRIIV'S CHRONICLE

*DRIIV*ing AtmaNirbhar Bharat through Innovations,
Strategic Partnerships & Skilled Expertise

DRIIV : for a Sustainable Future through Science & Technology

DRIIV is the umbrella body for the Delhi NCR science and technology (S&T) cluster. S&T Clusters in India are seeded by the **Office of the Principal Scientific Adviser (PSA) to the Government of India** upon the recommendation of the **Prime Minister's Science, Technology and Innovation Advisory Council (PM-STIAC)** to create an Atmanirbhar Bharat. DRIIV has created a premiere network of **100+ institutional members** across academia (eg. IIT Delhi, AIIMS, CSIR labs etc.), industry (PSUs, corporates, MSMEs, startups) and government bodies (central ministries. eg. MoEFCC, MeITY, HUDCO etc and state administrative bodies eg. Delhi Forest, Delhi Jal Board, Municipal Corporations of Gurugram, Delhi Transport etc.) to promote a culture of innovation and entrepreneurship through synergistic efforts. The Cluster is also empowering researchers and startups by mobilising private capital to support innovations and creating use-cases based pilots with local government bodies. For 'pilot to plant' transitions, DRIIV supports its member organisations in areas such as technology development and commercialisation, stakeholder management, engagement with policymakers and relevant government/public bodies, facilitating industry-academia collaboration and mobilising financial and non-financial support from public & private sectors for S&T projects.

Value Proposition : from Commitment to Impact



Water Security

Focus is on water conservation, reuse, & rejuvenation of river & waterbodies in Delhi NCR.



Critical & Emerging Technology

Encourages indigenization & innovation of dual-use technologies in strategic sectors.



Empowering Change in Environmental, Societal, and Strategic Sectors



Green Energy Transition & Environmental Sustainability

Promotes transition to renewable energy & reduces carbon footprint.

Deep-tech for public healthcare

Leverages AI/ML for enhancing patient care and streamline healthcare services.



Aligning Innovations with Purpose

1. Finding solutions to pressing public sector challenges

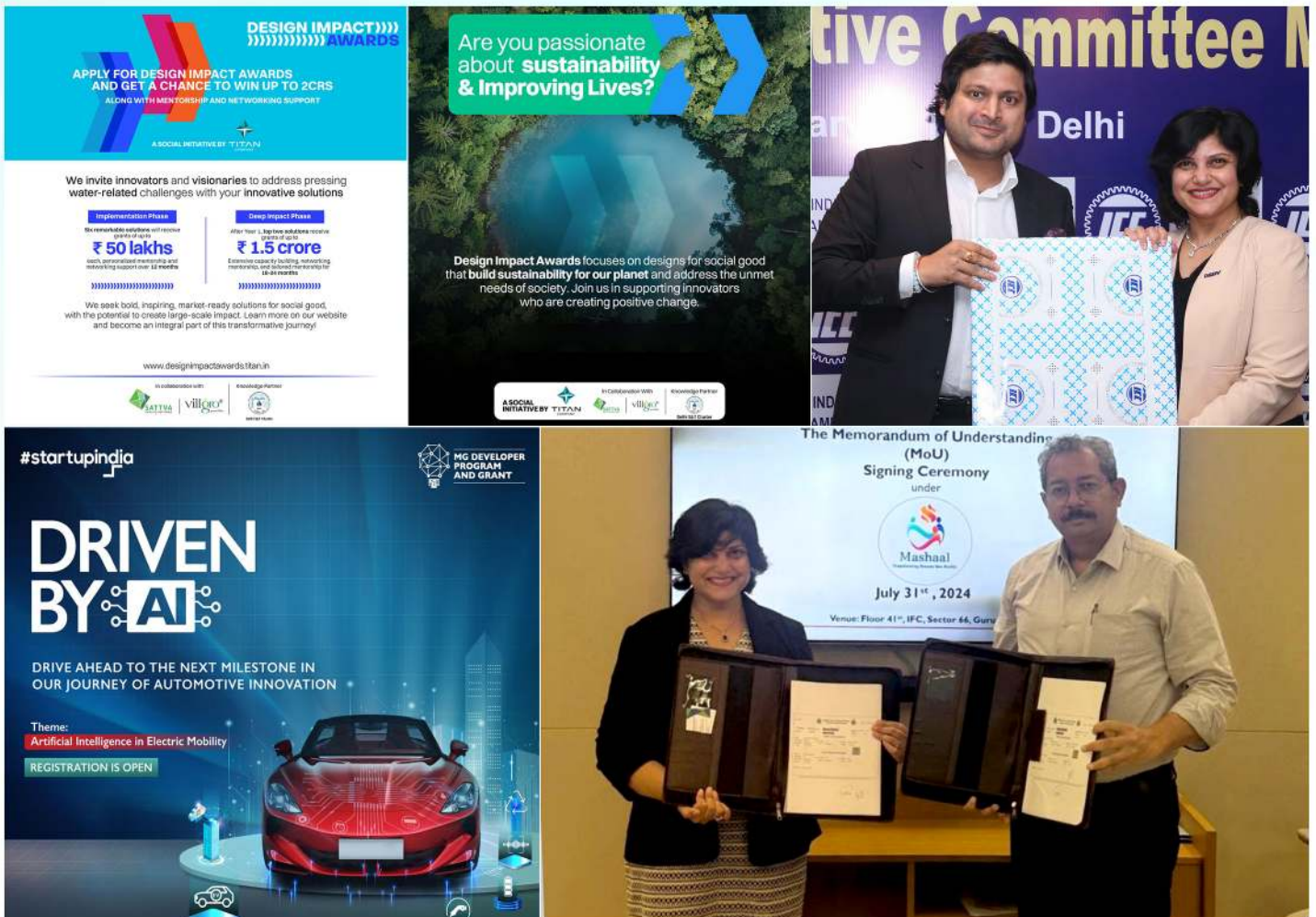
<p>Rejuvenating waterbodies with Delhi Forest, MOEFCC & DJB</p>			<p>Executing pilot with Oil India Limited for oil sludge treatment</p>
	<p>Solarizing EV infra with BSES Rajdhani & Delhi Transport</p>	<p>Creating a holistic roadmap for targeted Yamuna Cleaning</p>	
<p>Implementing sustainable biomining & leachate treatment with MCG</p>			<p>Collaborating with CPCB on managing stubble burning</p>

2. Anchoring inter-cluster engagements

Establishing an Indo-Danish innovation network with CLEAN, a Danish environmental cluster, exploring transnational synergies within the plastic value chain.



3. Mobilizing VC community into sustainable innovation



- Enhancing sustainability drives (**CSR/ESG goals**)
- Supporting corporates as **Knowledge Partners** :
 - **TITAN** Design Impact Award Program on water security
 - AI-enabled EV with **MG Motor India**
 - Circular Economy Projects with **M3M Foundation**
- Co-developing programs promoting **innovation & technology** adoption
- Engaging in **Policy Advocacy**
- Fostering connections for improved **market for MSMEs** in aviation & defense
- Establishing successful **P-P-P** model : Project SAMEER



4. Strengthening Innovation Ecosystem



5. DRIVING 'Skilled India' Mission

- > Skilling for an EV-ready India
- > Semiconductor technologies
- > Empowering with AI/ML skills per NEP2020

 Office of the Principal Scientific Adviser
to the Government of India

Science & Technology Cluster



MASTER THE ART OF DESIGNING AND FABRICATING CUTTING-EDGE SEMICONDUCTOR DEVICES

Innovate electronics and electrical products that seamlessly integrate machines, workers, energy, material, and data

Centre for Automotive Research and Tribology
Indian Institute of Technology Delhi

EXECUTIVE PROGRAM ON ANALOG AND POWER MANAGEMENT IC DESIGN





Office of the Principal Scientific Adviser
to the Government of India

Science & Technology Cluster



DRIIV

is delighted to launch

Skilling India in Critical and Emerging Technologies for a Future-Ready Workforce

Focus areas

- Semiconductors & IC Design
- Electronics System Design & Manufacturing (ESDM)
- Electric Vehicles (EV)
- AI/ML & Cybersecurity

Key features

- Expert-Led Learning
- Cutting-Edge Training
- Industry Partnerships



High-visibility networking platform

RESOLVE

Rendering S&T Solutions for AtmaNirbhar Bharat



RESOLVE 2.0

Rendering S&T Solutions for AtmaNirbhar Bharat



Showcasing of sustainable S&T initiatives to
Hon'ble Principal Scientific Adviser to the Govt



**Role of Open Access in equitable climate and health action :
disease prevention, health systems resilience, and financing**



वयुधेव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

DRIIV partners : United for a better tomorrow

Academic/R&D Institution

Ministries / Govt. Agencies

Industry / Corporations / Think Tanks / NFPs



International Partners



100+ members & growing...



AD-207A, Main Building,
IIT Delhi, Hauz Khas,
New Delhi - 110 016

contact@driiv.co.in
www.driiv.co.in

011 - 2654 8590