NXP India, in collaboration with FabCI, IIT Hyderabad, announces Winners for Season 2 of Semiconductor Startup Incubation and Acceleration Program for Tech Startups

The impressive response to Season 2 reflects the entrepreneurial spirit propelling our nation forward where Startups thrive, and India shines as a global innovation hub," says Mr Hitesh Garg, NXP

This initiative considerably contributes to India's INR 760 billion semiconductor and display manufacturing scheme, with the two entities remaining at the forefront, driving technological advancements and making India Atmanirbhar a global leader in this critical sector", said Prof B S Murty, Director, IITH

<u>*Highlights*</u>**:**
- *The Programme will support and mentor semiconductor and IP design startups to foster growth in the fabless chip design sector in India.*
- *Companies selected for the core program will have access to EDA tools and MPW access worth INR 1 crore.*

New Delhi and Hyderabad, December 13, 2023: NXP India, one of the biggest R&D centres for NXP and a world leader in secure connectivity solutions for embedded applications, in collaboration with **Fabless Chip Design Incubator (FabCI)** at IIT Hyderabad (IITH), **Startup India** and **Ministry of Electronics and Information Technology (MeitY)**, proudly announces **Smartkosh Technologies, Droame LLP, FermionIC Design, Smartway Electronics and Pramatra Space Technology** as the winners for the Season-2 of the Semiconductor Startup Incubation and Acceleration Program. **Mokkomotto** won the Special Jury Award for their innovative product solution.

The Top 5 winners will get a Cash reward of INR 1 lakhs and the Special Jury award winner will have access to program benefits. Winners will also have EDA tools and MPW access, mentoring access during the design and development phase, selective-based IP access for processor or interconnect aspects, Foundry/Packaging access, characterization lab access, and demo day visibility with NXP. Furthermore, the top 5 promising start-ups will be incubated for a period of two years in each cohort every year and will be given invaluable experience and opportunity to showcase their products to investors and the business community.

The primary objective of the program is to identify, nurture, and mentor emerging semiconductor and IP design startups across India. It also focuses on creating IP Design and SoC Design semiconductor startups, recognizing their potential to add significant value to the Semiconductor and ESDM value chain. This segment is crucial for strengthening the core technology-driven system pillar of the Atmanirbhar Bharat and Make in India vision.

"*India boasts one of the world's largest and most dynamic startup ecosystems, where innovative minds harness cutting-edge technologies to shape groundbreaking ideas, products, and services. At NXP Semiconductors, we are committed to transcend boundaries and foster disruptive innovations to boost the startup ecosystem in the semiconductor industry. The impressive response to Season 2 reflects the entrepreneurial spirit propelling our nation forward where startups thrive, and India shines as a global innovation hub*," **says Mr Hitesh Garg, Vice President and India Managing Director, NXP India.**

Congratulating the winners, Prof B S Murty, Director, IIT Hyderabad, said, *"NXP India's Semiconductor Startup Incubation and Acceleration Program, in partnership with IITH, celebrates the success of these future leaders of drive India's semiconductor mission. IITH takes a leadership role in semiconductor research and resource development with India's 1st BTech in IC Design and MTech in Integrated Circuits and Microsystems Packaging. FABCI, as a trailblazing centre of excellence, propels semiconductor manufacturing innovation.*

With 117 applicants participating this year, season 2 witnessed an overall 125% growth in the applications compared to last season. This year's surge in applications highlights the growing interest and recognition of the program's significance in fostering hardware design and manufacturing, which is essential for Atmanirbhar Bharat. A rigorous evaluation process by NXP experts across 10 panels led to the selection of the top 10 startups, showcasing the impressive diversity and innovation prevalent in the semiconductor ecosystem.

The other finalists are:

- Biba Electronics Private Limited: Manufacturer and distributor of LCD displays and Touch Panels.
- SMPS Electric Control Private Limited: Developing Microcontrollers for Power Electronics, IoT & Telecom.
- Mokkomotto (OPC) Private Limited: Ultracompact and Highly Efficient Smart EV Chargers.
- Voltere Power Solutions Private Limited: EV Charging solutions.
- Droame LLP: Building highly efficient drones that consume 54% less battery power, with increased flight time and range.
- FermionIC Design Pvt Ltd: Fabless semiconductor in PMIC, Mixed Signal, and RF IC.
- Smartway Electronics Private Limited: Pulse Oximeter integrated with IR Thermometer.
- Bendra Aerospace Private Limited: Leading Space & Defence electronics manufacturing company.
- Smartkosh Technologies Private Limited: Next Generation Battery Management System.
- Pramatra Space Technology Private Limited: Generate and Distribute Ultra Secure Quantum Encryption Keys.

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About NXP Semiconductors:
NXP Semiconductors N.V. (NASDAQ: NXPI) brings together bright minds to create breakthrough technologies that make the connected world better, safer and more secure. As a world leader in secure connectivity solutions for embedded applications, NXP is pushing boundaries in the automotive, industrial and IoT, mobile, and communication infrastructure markets while delivering solutions that advance a more sustainable future. Built on more than 60 years of combined experience and expertise, the company has approximately 34,500 team members in more than 30 countries and posted revenue of $13.21 billion in 2022. Find out more at *www.nxp.com*.

About IIT Hyderabad:
Indian Institute of Technology Hyderabad (IITH) is one of the eight IITs established by the Government of India in 2008. In a short span of **15** years, the institute has become one of the top-ranked institutions in the country and has received global recognition. It has **300+** full-time faculty, **~4,700** students, **18** Departments + **1** Centre for Interdisciplinary Programs, nearly **500+** state-of-the-art Research Facilities, and five research and entrepreneurship centres. The institute has a strong research focus with approx. **Rs 950+** crores of sanctioned research funding, with PG+PhD students accounting for about **60**% of total student strength. IITH has more than **9,800+** research publications with **1,47,000+** Citations, **190+** Published Patents, **3,700+** sponsored/consultancy projects with **500+** running projects, and about **150+** startups that have generated **1000+** jobs and a revenue of **Rs. 1200+ Cr**. Follow us on Instagram, LinkedIn, Twitter, Facebook, Koo, and YouTube for the latest updates.
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