

Indian Navy's Swavlamban 2024



The exhibition open to innovators, startups and MSMEs organised as part of the third edition of the Naval Innovation and Indigenisation Organisation's annual event, Swavlamban, was inaugurated by Admiral Dinesh K Tripathi, Chief of the Naval Staff, at Exhibition Hall 14, Bharat Mandapam, on 28 October 2024. The theme of Swavlamban 2024 was "Strength and Power through Innovation and Indigenisation". Open for public viewing on 28 and 29 October 2024, the exhibition showcased niche innovative technologies, concepts and products designed and developed by Indian defence startups and MSMEs.

Events of 28 October 2024 included an interactive outreach session aimed at discussing problem statements and challenges posed as part of the Defence Innovation Organisation's ADITI 2.0 launch under the iDEX scheme, as also the bringing together of 'Fund Seekers' (i.e. startups/MSMEs) and 'Fund Providers' (i.e. venture capitalists/incubators). Wide participation of eminent dignitaries, the Defence Attache Corps, members of the three Armed Forces and CAPFs, the academia and the general public at the exhibition is expected to provide fillip to the spirit of innovation and strengthen the culture of creativity in addressing emerging challenges to national security.

This third edition of Acing Development of Innovative Technologies with iDEX (ADITI 3.0) challenge and 13th edition of Defence India Start-up Challenges (DISC 13) was unveiled by Raksha Mantri Mr. Rajnath Singh during Naval Innovation and Indigenisation Organisation (NIIO) seminar 'Swavlamban' at Bharat Mandapam. These challenges aim to advance indigenous defence technologies and operational efficiencies.

The ADITI 3.0 features a challenge from the Indian Navy to design a High Power Microwave Weapon System. The DISC 13 presents seven challenges, three from Indian



Army and two each from Indian Navy and Indian Air Force, in the domains of Artificial Intelligence, military communication and autonomous bots among others.

Raksha Mantri also felicitated iDEX winners and Hackathon awardees on the occasion. In his address, he stated that in the last two sessions of 'Swavlamban', Indian Navy had received over 2,000 proposals from Indian industries under the SPRINT challenges, which were unveiled by Prime Minister Mr. Narendra Modi during Swavlamban 1.0 in July 2022. SPRINT stands for Supporting Pole-Vaulting in R&D through iDEX,