

News Report: Success Story I

IIT (BHU) conducted IDAPT Hub Pitch Challenge to give a boost to the startups

I-DAPT Hub Foundation, Indian Institute of Technology (BHU) Varanasi conducted the finals of a national level mega event for Start-ups IDAPT Hub Pitch Challenge on 22nd and 23rd August 2022. This event was conducted under the aegis of the NM-ICPS program of DST, Govt. of India. This event will also mark the celebration of Azaadi ka Amrit Mahotsav at IIT (BHU) Varanasi.

Applications were received from all over India from the students/ innovators/ startups developing cutting-edge technologies in Power, Healthcare, Defence, Telecommunications, Road transport & highways-related thrust area. After several rounds of screening, 24 teams were finally shortlisted from these disciplines from all over India for the finals. These teams pitched their pitch decks and demonstrated their products/ prototypes to the jury members.

Apart from pitching, a Start-up exhibition was also held and a start-up street was created where start-ups showcased their innovative products which included military drones, 3-D printed body implants, robotic arms, biomedical active wear devices, radar absorbing materials, Electronic devices to treat Alzheimer's, dementia, etc.

The event was inaugurated by the Hon'ble director of IIT (BHU) Prof. Pramod Kumar Jain. He addressed the gathering and talked about the importance of data and its management in today's date. He said that through modern technologies like AI, ML, and IoT many modern societal problems could be solved. He congratulated the finalists and welcomed them to Varanasi. Institute is continuously working on the development of startups and the entrepreneurial ecosystem. This pitch event is one such step towards this goal which will eventually be beneficial for the common man and the end use of society.

The startups shortlisted for finals are working on emerging and critical technologies like; artificial intelligence (AI), drone technology, urban mobility, portable diagnostic systems, Mobile applications, robotics, and other relevant modern tech innovations.





A panel of eminent juries evaluated the startups which include Prof. A. Veeraragavan from IIT-Madras, Prof. R. Balasubramanian from IIT-Roorkee, Dr. Malay Kumar Nema from CAIR, DRDO, Shri Mukul Gaur from Ordnance Factory Board and Prof. P. Vedagiri from IIT-Bombay.

The winners in various categories were announced by the jury. In this, 'BADMASH' (Biomedical and Active Wear Devices Manufacturing and Actualization Scientific Hub)) got first place in Health Care and Family Welfare, Rudra Bots got second and MMDU, Sunbots, and Alzhocare jointly got the third position. In the Road and Transport Highway category, only one start-up Atlast got 3rd prize. In the Telecommunication category, Bliss Care came second and Creative Tech got the third position. In the Defence category, RF Nano Composites was the winner and LYAR got the second position. The Startup Challenge mainly showcased drone technology, 3-D printed prosthetics, nanocomposite defense materials for the Indian Army, electronic devices for Alzheimer's patients, unmanned vehicles, smart mobile medical clinics, etc.

The coordinator of the I-DAPT Hub Foundation, Dr. R.K. Singh mentioned that the participants were judged on the stringent parameters of Innovation, Technology feasibility, Societal impact, scalability, etc.

The I-DAPT Hub Pitch challenge was held at the ABLT complex at IIT (BHU) Varanasi.