



DEFENCE INNOVATION ORGANISATION

(Under Aegis of Department of Defence Production)

Ministry of Defence, Government of India

New Delhi -110002

Dt: 11-01-2022

RESULTS OF DEFENCE INDIA STARTUP CHALLENGE 5.0

BHARAT ELECTRONICS LIMITED (BEL)

Challenge	Name of Applicant	Name of company
Find out the overlapping percentage of two 3D objects and display of Combined geometry	Nitesh Kumar	Mednaath Technologies Private Limited
	Karthikeyan Thangaraj	Spheruler Solutions Pvt Ltd
Helmet Mount Conformable Antenna	Swetha Amit	Meander Spectra Private Limited
	Nandanavanam Sitaramamma	CoreIOT Technologies Pvt Ltd
	Yash Goliya	Suryudey Plastic Electronics Pvt Ltd
Motion Pattern Classification on Online / Active data	Roshan Raj	Blurges Innovations Private Limited
	Nuthan Prasanna	Dvizira Pvt Ltd



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HINDUSTAN AERONAUTICS LIMITED (HAL)

HPSC	Challenge	Name of Applicant	Name of company [Startup/MSME]
HPSC Session 1	Image recognition & target tracking and non-cooperative collision avoidance system for UAVs	Neeta Trivedi	Inferigence Quotient LLP, Bangalore [MSME]
HPSC Session 2	Miniaturization of electronics modules by use of low power industrial devices and ruggedizing hardware & software components	Dr. Yoganandam Yeleswarapu	Innovation Communications Systems Ltd [MSME]
HPSC Session 3	Development of a Bore-sighting / alignment system for SU-30Mki aircraft sensors, tray and weapon adaptors	Karthikeyan Thangaraj	Spheruler Solutions Pvt. Ltd. [Startup]
	Development of Artificial Intelligence based Training modules for Technicians for operation and maintenance of Su-30MKI aircraft.	Krupalu H. Mehta, CEO	Parallax Labs [Startup]
HPSC Session 4	Design, Development and manufacture of spark plug part no. SP-87PA of AL-31FP aero engine	None Selected	None Selected
HPSC Session 5	Adaptive Data Rate Burst Modem for Wireless Mobile Ad-Hoc Network	Siddharth Bhonge	Cyronics Innovation Labs (OPC) Pvt. Ltd. [Startup]
	FM CW Real time RADALT Tester	Vishwas Ramakrishna Udpikar	SCICOM Software India Private Limited [MSME]
		Shashank Mutha	ApexPlus Technologies [MSME]