

Date	Nodal Agency	Challenge Name	Meeting Link
19-05-2022 (3:00 PM)	Armoured Vehicles Nigam Limited (AVNL)	Design and development of track with detachable rubberised track pad for BMP-II	Click here to join
		Automation of track adjustment mechanism of BMP-II	
		Improved Lighting management system for BMP-II/IIK and its Variants	
	Bharat Dynamics Limited (BDL)	Scalable Wireless Communication Network for Autonomous Mobile Platforms.	
	Gliders India Limited (GIL)	Design and Development of Parachute for Paragliding	
		Design and Development of Parachute for Parasailing.	
Mazagon Dock Shipbuilders Limited (MDL)	Design of a Steering Console for an underwater vessel.		
	Design of Electro-Magnetic Velocity Log for navigation of underwater vessels.		
20-05-2022	Indian Navy	Design and development of virtual assistant with AI/ML and AR tools, deployed onboard ships/submarines to support maintenance crew for Radar System	Click here to join
		Automated Celestial navigation System (iDEX Prime)	
		Development of 11m 'all electric' work boat (iDEX Prime)	
23-05-2022 (3:00 PM)	Bharat Electronics Limited (BEL)	Indigenous & cost-effective solution for development of Axis MEMS GYRO which has excellent performance in vibration & shock and low bias drift, bit rate and line termination with low noise	Click here to join
		Indigenous development of Door Control Unit (DCU) and Gear Motor for automatic operation of platform screen doors at metro stations.	
		Development to achieve uniform circular polarisation in designing a Cavity Backed Spiral antenna (1-18GHz).	
	Bharat Earth Movers Limited (BEML)	Design of Active Hydro Pneumatic Suspensions with variable dampening characteristics to meet Different Road profiles	
		Munitions India Limited (MIL)	
	Development of equipment capable of automatic weighing and filling of powder like substance explosives within 2 mg tolerance (i.e. 28-30 Mg).		

	Troop Comfort Limited (TCL)	Designing thermal agile mannequin to measure comfort parameter in simulated high altitude environment	Click here to join
		Designing of ballistic protection portable bunkers with cooling effect	
24-05-2022	Indian Airforce	To develop equipment and procedure for carrying out laser based levelling and harmonization of SU-30 MKI airframe and equipment.	Click here to join
		Development of a Hand-Held Hard-Kill Counter UAS System.	
		Expendable Active Decoy (iDEX Prime)	
		Signals Intelligence System for High Altitude and Hilly Terrain (iDEX Prime)	
25-05-2022 (3:00 PM)	India Optel Limited (IOL)	Development of Gyro Motor (GA7/30A-2M) intended for use in Gunner Sight TPDK-1 of Tank T-72.	Click here to join
		Development of Gyro Chassis intended for use in Gunner Sight of Tank T-90	
		Development of Torque Generator Stator-800 intended for use in Gunner Sight of Tank T-90.	
		Development of Torque Generator Stator-1000 intended for use in Gunner Sight of Tank T-90	
	Goa Shipyard Limited (GSL)	AI Based Condition Monitoring System for Yard Assets.	
	Garden Reach Shipbuilders & Engineers Ltd (GRSE)	Development of AI enabled welder's helmet for real time display of welding parameters like Voltage, Current, traverse speed, electrode stick out etc. for immediate corrective control by welder during MIG & TIG welding processes	
Yantra India Limited (YIL)	Indigenous Development of Oxygen-Free Electrolytic Copper Rods for the production of Ammunition Hardware		
		Vulcanization of 120mm Steel cup, arming device Holder and Fuze Holder.	

Important Details

>> Last date to apply for the DISC challenges and iDEX Prime Challenges: **6 June 2022 11:59 PM**

[DISC 6- Apply Now](#)

[iDEX Prime- Apply Now](#)

[DISC 6 details Click here](#)

[iDEX Prime details Click here](#)