# National Institutional Ranking Framework Ministry of Education

Government of India

# Data Submitted by Institution for India Rankings '2025'

Institute Name: Indian Institute of Technology Delhi [IR-I-I-1074]

# Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	1113	1093	1093	1071	-	-
UG [5 Years Program(s)]	116	116	116	126	123	-
PG [2 Year Program(s)]	1668	1798	-	-	-	-

# Total Actual Student Strength (Program(s) Offered by your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	3439	898	4337	429	3907	1	445	2175	0	1973	38	609
UG [5 Years Program(s)]	429	114	543	58	485	0	48	302	0	241	0	109
PG [2 Year Program(s)]	1785	534	2319	153	2093	73	189	1005	100	513	0	581

## Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
SHUDHVAYU TECHNOLOGIES PRIVATE LIMITED	2023-24	DIPP30252
VAYUGUARD CLIMATE TECH PRIVATE LIMITED	2023-24	DIPP109922
TERRANXT PRIVATE LIMITED	2023-24	DIPP117389
CLUIX PRIVATE LIMITED	2023-24	DIPP96596
Octarange Technologies Private Limited	2023-24	DIPP108154
Motorama Ev Private Limited	2023-24	DIPP115737
MONK9 TECH PRIVATE LIMITED	2023-24	DIPP132659
Aegion Aerospace Private Limited	2023-24	DIPP117165
BAUD RESOURCES PRIVATE LIMITED	2023-24	DIPP21118
GREEN AERO PROPULSION PRIVATE LIMITED	2023-24	DIPP149696
KOMITSUDO ENRGITEK PRIVATE LIMITED	2023-24	DIPP128674
Vikash Geosensing Private Limited	2023-24	DIPP117234

NEO RISERS PRIVATE LIMITED	2023-24	DIPP145560
Dopar Energy Private Limited	2023-24	DIPP116184
Aatral Energy Solution Provider Esp Private Limite	2023-24	DIPP113070
IDASU LABS PRIVATE LIMITED	2023-24	DIPP134756
WIRELESS 4 SCALE LABORATORY PRIVATE LIMITED	2022-23	DIPP133491
PAPLI LABS PRIVATE LIMITED	2022-23	DIPP57932
IWAYPLUS PRIVATE LIMITED	2022-23	DIPP120089
ENTHUDES DESIGN PRIVATE LIMITED	2022-23	DIPP87234
CAPPATERY PRIVATE LIMITED	2022-23	DIPP61012
ASVIN TECH BIODENT PRIVATE LIMITED	2021-22	DIPP75490
NAVELI INDIA BIOTECH PRIVATE LIMITED	2022-23	DIPP102543
P3C Technology and Solutions Private Limited	2022-23	DIPP45215
ANDROMEIDA MARITIME SOLUTIONS PRIVATE LIMITED	2021-22	DIPP32674
SURFACE MOTO PRIVATE LIMITED	2022-23	DIPP95957
MOBISEC TECHNOLOGIES PRIVATE LIMITED	2021-22	DIPP85785
Prenishq Private Limited	2023-24	DIPP122553
DASH DYNAMIC PRIVATE LIMITED	2021-22	DIPP76394
Hexense Labs Private Limited	2022-23	DIPP118258
Care Form Labs	2021-22	DIPP52433
INTELLICON TECHNOLOGIES PRIVATE LIMITED	2022-23	DIPP93217
RECAFF PRIVATE LIMITED	2021-22	DIPP85246
CALVEM ENERGY PRIVATE LIMITED	2021-22	DIPP78754
TADPOLE PROJECTS PRIVATE LIMITED	2021-22	DIPP88829
COMPILERAI LABS PRIVATE LIMITED	2023-24	DIPP125505
Zerodrag Technologies Private Limited	2022-23	DIPP108574
DEEPPRO PRIVATE LIMITED	2022-23	DIPP102111

# Startups which have got VC investment in previous 3 years

Name of startups	DPIIT No.	Amount received	Organisation Name	Year of receiving VC investment	Achievement Level	Type of Investment
QUANTEON POWERTRAIN PRIVATE LIMITED	DIPP28670	14000000	Undisclosed	2022-23	Actual system completed and qualified through test and demonstration	VC
WIRELESS 4 SCALE LABORATORY PRIVATE LIMITED	DIPP133491	6000000	Government	2023-24	Actual system proven through successful mission operations	Government
INTELLICON TECHNOLOGIES PRIVATE LIMITED	DIPP93217	7500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	Government

ASVIN TECH BIODENT PRIVATE LIMITED	DIPP75490	1000000	Startup UP	2023-24	Actual system completed and qualified through test and demonstration	Government
Motorama Ev Private Limited	DIPP115737	4000000	SONA Comstar	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Corporate (CSR)
TENSOR DYNAMICS PRIVATE LIMITED	DIPP56223	1640000	Shell, Pedal Start	2023-24	System prototype demonstration in an operational environment	vc
MOBISEC TECHNOLOGIES PRIVATE LIMITED	DIPP85785	7500000	INVEST INDIA	2023-24	System prototype demonstration in an operational environment	Government
GENELEK TECHNOLOGIES PRIVATE LIMITED	DIPP24599	3200000	Department of Biotechnology	2022-23	System prototype demonstration in an operational environment	Government
VAYUGUARD CLIMATE TECH PRIVATE LIMITED	DIPP109922	2000000	INVEST INDIA	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Government
Accord Innovation Pvt ltd	DIPP46489	525000	C-CAMP	2021-22	System prototype demonstration in an operational environment	Angel
P3C TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED	DIPP45215	20000000	SONA Comstar	2023-24	System prototype demonstration in an operational environment	Corporate (CSR)
Care Form Labs	DIPP52433	5000000	IIT Delhi Endowment Management Foundation	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Government
Nanoclean Global Private Limited	DIPP3394	58500000	The Chennai Angels	2022-23	Actual system completed and qualified through test and demonstration	VC
Hexense Labs Private Limited	DIPP118258	12500000	Piper Serica	2023-24	Actual system completed and qualified through test and demonstration	VC
Dweepi Innovations Pvt Ltd	DIPP37977	2750000	STPI NGIS Scheme (25L) , Electropreneur Park (2.5L)	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Government
CALVEM ENERGY PRIVATE LIMITED	DIPP78754	4164000	SONA Comstar	2023-24	System prototype demonstration in an operational environment	Corporate (CSR)
Aquasense Private Limited	DIPP1962	500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	Government
Cluix Pvt Ltd	DIPP96596	2700000	Ministry of Jal Shakti and Invest India.	2021-22	Actual system proven through successful mission operations	Government
Nanoclean Global Private Limited	DIPP3394	11000000	Lets Venture	2023-24	Actual system proven through successful mission operations	Angel
Octarange Technologies Private Limited	DIPP108154	4500000	SONA Comstar	2023-24	Actual system proven through successful mission operations	Corporate (CSR)
CELLIGO NATURAL FIBRES PRIVATE LIMITED	DIPP81907	4500000	Undisclosed	2023-24	System prototype demonstration in an operational environment	Angel
Fruvetech Pvt Ltd	DIPP917	2500000	Pusa Krishi Ministry of Farmer welfare	2021-22	System prototype demonstration in an operational environment	Government
CREATARA MOBILITY PRIVATE LIMITED	DIPP26140	30000000	Gems Partner	2022-23	System prototype demonstration in an operational environment	Government
GELIOSE MOBILITY PRIVATE LIMITED	DIPP54146	13300000	Enrission India	2023-24	System/subsystem model or prototype demonstration in a relevant environment	VC

DASH DYNAMIC PRIVATE LIMITED	DIPP76394	55000000	IIM Lucknow Enterprise Incubation Center	2023-24	Component and/or breadboard validation in laboratory environment	VC
DWEEPI INNOVATIONS PRIVATE LIMITED	DIPP37977	1500000	DCIS	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Angel
RECAFF PRIVATE LIMITED	DIPP85246	300000	SISFS (CCD)	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Government
MACHPHY SOLUTIONS PRIVATE LIMITED	DIPP7574	25000000	Enrission India	2023-24	System prototype demonstration in an operational environment	vc
HYPERX ENERGY PRIVATE LIMITED	DIPP20711	12500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	Government
Fruvetech Pvt Ltd	DIPP917	7500000	Department of Biotechnology	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Government
GREEN AERO PROPULSION PRIVATE LIMITED	DIPP149696	22000000	Rebalance, INVEST INDIA	2023-24	System/subsystem model or prototype demonstration in a relevant environment	VC
Care Form Labs Pvt Ltd	DIPP52433	5000000	IIT Delhi Endowment Management Foundation	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Government
Fruvetech Pvt Ltd	DIPP917	2500000	Pusa Krishi, Ministry of Farmer welfare	2021-22	System prototype demonstration in an operational environment	Government
BAUD RESOURCES PRIVATE LIMITED	DIPP21118	7500000	Skoda	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Corporate (CSR)
Zerodrag Technologies Private Limited	DIPP108574	20000000	Enrission India	2023-24	System prototype demonstration in an operational environment	vc
CAPPATERY PRIVATE LIMITED	DIPP61012	110000000	HNIs	2022-23	System/subsystem model or prototype demonstration in a relevant environment	VC
VECROS TECHNOLOGIES PRIVATE LIMITED	DIPP33097	20000000	100X.VC, Shark Tank	2023-24	Actual system proven through successful mission operations	VC
ANDROMEIDA MARITIME SOLUTIONS PRIVATE LIMITED	DIPP32674	4000000	Ministry of Electronics and Information Technology	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Government
PAPLI LABS PRIVATE LIMITED	DIPP57932	24000000	NITI AAYOG	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Government
HYPERX ENERGY PRIVATE LIMITED	DIPP20711	35000000	Undisclosed	2022-23	System/subsystem model or prototype demonstration in a relevant environment	VC
Creditas Solutions Pvt Ltd	DIPP1593	200000000	Asia Impact Invest	2023-24	Actual system proven through successful mission operations	VC
Cutting Edge Medical Devices Pvt Ltd	DIPP2276	5000000	HNIs and Angel Adda	2021-22	System prototype demonstration in an operational environment	VC
PAPLI LABS PRIVATE LIMITED	DIPP57932	24000000	Undisclosed	2022-23	Actual system completed and qualified through test and demonstration	VC
CLUIX PRIVATE LIMITED	DIPP96596	5200000	Ministry of Jal Shakti	2023-24	Actual system completed and qualified through test and demonstration	Government

VIZARA TECHNOLOGIES PVT LTD	DIPP1534	450000	Undisclosed	2023-24	System prototype demonstration in an operational environment	Government
SURFACE MOTO PRIVATE LIMITED	DIPP95957	1900000	COEP Bhau Institute	2023-24	Component and/or breadboard validation in laboratory environment	Government
Aegion Aerospace Private Limited	DIPP117165	3500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	Government
ENTHUDES DESIGN PRIVATE LIMITED	DIPP87234	4400000	Department of Biotechnology	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Government
TENSOR DYNAMICS PRIVATE LIMITED	DIPP56223	11350000	Padup Ventures Shell	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	vc
INGO ELECTRIC PRIVATE LIMITED	DIPP27535	8000000	HNIs	2023-24	Actual system proven through successful mission operations	Angel
BotLab Dynamics Private Limited	DIPP1995	184000000	LV & Florintree	2022-23	Actual system proven through successful mission operations	vc
P3C TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED	DIPP45215	20000000	Thermit	2022-23	System prototype demonstration in an operational environment	vc
Cluix Pvt Ltd	DIPP96596	2700000	Ministry of Jal Shakti and Invest India.	2021-22	Actual system proven through successful mission operations	Government
VECMOCON TECHNOLOGIES PRIVATE LIMITED	DIPP1853	4400000	Tiger Global , Blume Ventures	2022-23	Actual system proven through successful mission operations	vc
NANOSAFE SOLUTIONS PRIVATE LIMITED	DIPP55237	31300000	IAN Group, IIM Lucknow Enterprise Incubation Center	2023-24	Actual system proven through successful mission operations	vc
Cutting Edge Medical Devices Pvt Ltd	DIPP2276	5000000	HNIs and Angel Adda	2021-22	System prototype demonstration in an operational environment	vc
CALVEM ENERGY PRIVATE LIMITED	DIPP78754	4100000	SISFS (CCD)	2022-23	System prototype demonstration in an operational environment	Government
QUANTEON POWERTRAIN PRIVATE LIMITED	DIPP28670	98000000	Liveguard, SONA Comstar	2023-24	Actual system proven through successful mission operations	vc
INGO ELECTRIC PRIVATE LIMITED	DIPP27535	32000000	ARAI	2021-22	Actual system proven through successful mission operations	Corporate (CSR)
Hexense Labs Private Limited	DIPP118258	12500000	Undisclosed	2022-23	Actual system proven through successful mission operations	vc
DWEEPI INNOVATIONS PRIVATE LIMITED	DIPP37977	2750000	STPI NGIS Scheme (25L) , Electropreneur Park (2.5L)	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Government
ACCORD INNOVATIONS PRIVATE LIMITED	DIPP46489	5250000	C-CAMP	2021-22	System prototype demonstration in an operational environment	Angel
NAVELI INDIA BIOTECH PRIVATE LIMITED	DIPP102543	4160000	Individual	2023-24	Analytical and experimental critical function and/or characteristic proof-of-concept	Angel
IWAYPLUS PRIVATE LIMITED	DIPP120089	2000000	HNIs	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Angel
Prenishq Private Limited	DIPP122553	5500000	HNIs	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Angel

	CLENSTA INTERNATIONAL PRIVATE LIMITED	DIPP4442	100000000	Undisclosed	2022-23	Actual system proven through successful mission operations	VC	
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#### Seed Funding

Name of the Start-up	DPIIT No.	Seed funding received(in Rupees)	Name of Government Organization providing Seed Funding	Year of Receiving the Fund	Achievement Level	Type of Investment
Aquasense Private Limited	DIPP1962	5000000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	SEED
VAYUGUARD CLIMATE TECH PRIVATE LIMITED	DIPP109922	2000000	INVEST INDIA	2023-24	System/subsystem model or prototype demonstration in a relevant environment	SEED
ETEX HEALTHCARE PRIVATE LIMITED	DIPP43988	5000000	NIDHI DST	2021-22	Actual system proven through successful mission operations	SEED
Vizara Technologies Private Limited	DIPP1534	4500000	Undisclosed	2023-24	System prototype demonstration in an operational environment	SEED
Fruvetech Pvt Ltd	DIPP917	7500000	Department of BioTechnology, Government of India	2023-24	System/subsystem model or prototype demonstration in a relevant environment	SEED
Aegion Aerospace Private Limited	DIPP117165	3500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	SEED
ENTHUDES DESIGN PRIVATE LIMITED	DIPP87234	4400000	Department of BioTechnology, Government of India	2023-24	System/subsystem model or prototype demonstration in a relevant environment	SEED
CLUIX PRIVATE LIMITED	DIPP96596	2700000	Ministry of Jal Shakti and Invest India.	2021-22	Actual system proven through successful mission operations	SEED
DWEEPI INNOVATIONS PRIVATE LIMITED	DIPP37977	2750000	STPI NGIS Scheme (25L) , Electropreneur Park (2.5L)	2021-22	System/subsystem model or prototype demonstration in a relevant environment	SEED
ASVIN TECH BIODENT PRIVATE LIMITED	DIPP75490	1000000	Startup UP	2023-24	Actual system completed and qualified through test and demonstration	SEED
INTELLICON TECHNOLOGIES PRIVATE LIMITED	DIPP93217	7500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	SEED
Care Form Labs	DIPP52433	5000000	IIT Delhi Endowment Management Foundation	2021-22	System/subsystem model or prototype demonstration in a relevant environment	SEED
PAPLI LABS PRIVATE LIMITED	DIPP57932	24000000	NITI AAYOG	2023-24	System/subsystem model or prototype demonstration in a relevant environment	SEED
Vizara Technologies Private Limited	DIPP1534	1500000	DST-NIDHISSS	2021-22	Actual system completed and qualified through test and demonstration	SEED
CLUIX PRIVATE LIMITED	DIPP96596	5200000	Ministry of Jal Shakti	2023-24	Actual system completed and qualified through test and demonstration	SEED
Care Form Labs	DIPP52433	2500000	SISFS (via. AIC-MIT ADT Incubator Forum)	2021-22	System prototype demonstration in an operational environment	SEED
SURFACE MOTO PRIVATE LIMITED	DIPP95957	1900000	COEP Bhau Institute	2023-24	Component and/or breadboard validation in laboratory environment	SEED

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Fruvetech Pvt Ltd	DIPP917	2500000	Pusa Krishi, Ministry of Farmer welfare	2021-22	System prototype demonstration in an operational environment	SEED
MOBISEC TECHNOLOGIES PRIVATE LIMITED	DIPP85785	7500000	INVEST INDIA	2023-24	System prototype demonstration in an operational environment	SEED
WIRELESS 4 SCALE LABORATORY PRIVATE LIMITED	DIPP133491	6000000	Government Fund	2023-24	Actual system proven through successful mission operations	SEED
GENELEK TECHNOLOGIES PRIVATE LIMITED	DIPP24599	3200000	Department of BioTechnology, Government of India	2022-23	System prototype demonstration in an operational environment	SEED
HYPERX ENERGY PRIVATE LIMITED	DIPP20711	12500000	DST-NIDHISSS	2023-24	Actual system proven through successful mission operations	SEED
RECAFF PRIVATE LIMITED	DIPP85246	3000000	SISFS (CCD)	2022-23	System/subsystem model or prototype demonstration in a relevant environment	SEED
CALVEM ENERGY PRIVATE LIMITED	DIPP78754	4100000	SISFS (CCD)	2022-23	System prototype demonstration in an operational environment	SEED
ANDROMEIDA MARITIME SOLUTIONS PRIVATE LIMITED	DIPP32674	4000000	Ministry of Electronics and Information Technology	2023-24	System/subsystem model or prototype demonstration in a relevant environment	SEED
CREATARA MOBILITY PRIVATE LIMITED	DIPP26140	30000000	Gems Partner	2022-23	Actual system proven through successful mission operations	SEED

#### FDI investment in previous 3 years

Name of startups	DPIIT No.	FDI investment received(in Rupees)	Organization Name	Year of receiving FDI investment	Achievement Level	Type of Investment
GELIOSE MOBILITY PRIVATE LIMITED	DIPP54146	12000000	Enrission India	2023-24	System/subsystem mod	SEED
Zerodrag Technologies Private Limited	DIPP108574	12000000	Enrission India	2023-24	Actual system comple	SEED
HYPERX ENERGY PRIVATE LIMITED	DIPP20711	12000000	Enrission India	2023-24	Actual system comple	SEED
MACHPHY SOLUTIONS PRIVATE LIMITED	DIPP7574	12000000	Enrission India	2023-24	Actual system proven	SEED
ASVIN TECH BIODENT PRIVATE LIMITED	DIPP75490	8600000	Undisclosed	2022-23	Actual system proven	PRE-SEED

## Innovation grant received from govt. organization in previous 3 years

Name of Government organisation from which grant is received	Name of the Program or Scheme	Amount of Grant received	Year of receiving grant
Oil India Limited (OIL)	OIL Driftech	10000000	2023-24
Ministry of Electronics and Information Technology	TIDE	12000000	2023-24
Ministry of Science and Technology	BIRAC LEAP	25500000	2022-23
Ministry of Science and Technology	BIRAC BIG	403200000	2022-23
Ministry of Science and Technology	SISFS	21000000	2022-23
Ministry of Science and Technology	SPARSH	5798000	2022-23

Ministry of Science and Technology	Bionest	45000000	2022-23
Ministry of Science and Technology	NIDHI COE	122000000	2021-22

#### **Patents**

Calendar year	2023	2022	2021
No. of Patents Published	123	108	154
No. of Patents Granted	199	88	77

# Patents Commercialized & Technology Transferred

Calendar year	2023	2022	2021
No. of Patents Published	17	8	11

# Innovations at various stages of Technology Readiness Level

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
SHUDHVAYU TECHNOLOGIES PRIVATE	DIPP30252	Shudhvayu Technologies has patented innovation which help in reducing the air pollution across the city means will clean ambien air. we have developed next age technology of airpurification to clean i	System/subsystem model or prototype demonstration in a relevant environment.
VAYUGUARD CLIMATE TECH PRIVATE	DIPP109922	VAYUGUARD CLIMATE TECH is a company that provides a wide range of Air Purification products under the brand name VAYUGUARD. Vayuguard is working in the field of Climate Tech to provide Guard against t	System/subsystem model or prototype demonstration in a relevant environment.
TERRANXT PRIVATE LIMITED	DIPP117389	Digitising Solar PV Adoption to Accelerate Net Zero	Component and/or breadboard validation in a laboratory environment.
CLUIX PRIVATE LIMITED	DIPP96596	CLUIX is a deep-tech startup that aims to monitor and minimize the consumption of undetectable contaminants in drinking water. They have developed a Hand-held multi-parameter Water Quality Analyzer th	Actual system proven through successful mission operations.
Octarange Technologies Private	DIPP108154	We develop stackable battery modules with inbuilt protection circuits, thermal management system, battery cloud analytics and cloud based Li ion battery simulation platforms for automotive, defense, e	System/subsystem model or prototype demonstration in a laboratory environment.
Motorama Ev Private Limited	DIPP115737	We at MOTORAMA are developing a 2-Wheeler Low-Speed Electric Vehicle Motor for Bicycle application. We are developing it without the use of rare earth magnets to make 100% MADE IN INDIA MOTOR for EV A	Component and/or breadboard validation in a laboratory environment.
MONK9 TECH PRIVATE LIMITED	DIPP132659	The MONK9 Tech Private Limited is a Gujarat based microchip development Company that offers microchip solutions in order to design and develop customized microchip as well as Research and Development	System/subsystem model or prototype demonstration in a laboratory environment.
Aegion Aerospace Private Limit	DIPP117165	Aegion Aerospace specialize in crafting advanced coatings for high-performance metals and materials, developing blockchain-powered virtual simulation tools for military training, and manufacturing pre	System/subsystem model or prototype demonstration in a relevant environment.
BAUD RESOURCES PRIVATE LIMITED	DIPP21118	Gravity Storage, an scalable alternative to Pumped Hydro Storage (PHS) to genrate sustainable green electricity	System/subsystem model or prototype demonstration in a relevant environment.
GREEN AERO PROPULSION PRIVATE	DIPP149696	Development of Hydrogen based Gas Turbine	System/subsystem model or prototype demonstration in a laboratory environment.

KOMITSUDO ENRGITEK PRIVATE LIM	DIPP128674	Komitsudo intends to design, manufacture an efficient energy storage system using Vanadium Redox Flow Battery system. We intend to indigenize parts and materials e.g. redox flow cell, electrolyte solu	System/subsystem model or prototype demonstration in a relevant environment.
Solarse Power Technologies Pvt	DIPP00	The team is working on Off-grid/on-grid Battery-less solar inverters and solar EV chargers for daytime applications	System/subsystem model or prototype demonstration in a laboratory environment.
KOMITSUDO ENRGITEK PRIVATE LIM	DIPP128674	Komitsudo intends to design, manufacture an efficient energy storage system using Vanadium Redox Flow Battery system. We intend to indigenize parts and materials e.g. redox flow cell, electrolyte solu	System/subsystem model or prototype demonstration in a relevant environment.
Vikash Geosensing Private Limi	DIPP117234	The startup has developed a machine which can sense the precursor seismic waves arising from inside the earth due to the movement of the tectonic plates.	System prototype demonstration in an operational environment.
NEO RISERS PRIVATE LIMITED	DIPP145560	Development of skills, applied learnings and innovator mindset through engaging play-learning kits and learning models	System/subsystem model or prototype demonstration in a relevant environment.
Indigotex	DIPP00	Indigo dyed 100% wool/wool blended denim garments for cold climates with low felting shrinkage and improved mechanical and comfort properties	System/subsystem model or prototype demonstration in a laboratory environment.
GB Texcoat Solution Pvt. Ltd.	DIPP00	Multilayered UV Resistant Polymer Nanocomposite Coated and Laminated Textile	System prototype demonstration in an operational environment.
HYKI Tech Pvt. Ltd	DIPP00	Portable Hydrokinetic Turbine which can be installed at dams without any construction requirement.	System/subsystem model or prototype demonstration in a laboratory environment.
Grokalp H2CNT Pvt. Ltd.	DIPP00	A reactor for decomposing Methane into Hydrogen and Carbon Nano Tubes (CNT) under special parameters like temperature etc. and a catalyst. It will use domestic waste for generating Methane. It will	System/subsystem model or prototype demonstration in a relevant environment.
Bharat Helix	DIPP00	Bharat helix is a Cartridge and IoT Device-Based NAAT Testing System for Rapid Diagnosis of Infectious Diseases using molecular diagnostic techniques.	Component and/or breadboard validation in a laboratory environment.
Richter Resilience Pvt. Ltd.	DIPP00	Manufacturer of Dampers. Dampers protect structures from lateral forces.	System/subsystem model or prototype demonstration in a relevant environment.
Bravecore Pvt. Ltd	DIPP00	Cable based terrestrial surveillance system.	Component and/or breadboard validation in a laboratory environment.
Dopar Energy Private Limited	DIPP116184	The team is developing MCUs for low weight EVs	System prototype demonstration in an operational environment.
AATRAL ENERGY SOLUTION PROVIDE	DIPP113070	The team is working on Green Hydrogen Gas Production	System/subsystem model or prototype demonstration in a relevant environment.
Idasu Labs	DIPP134756	A sector-agnostic, virtual twin (cloud-based, Al-enabled platform) of the enterprise from a holistic operations and environmental footprint perspective that addresses needs of knowing their environmen	System/subsystem model or prototype demonstration in a relevant environment.
Ayukriyam Innovations Pvt. Ltd	DIPP00	Automated Microscopy Platform with Al-assisted Disease Diagnosis	System/subsystem model or prototype demonstration in a laboratory environment.
Synergy Quantum India Pvt. Ltd	DIPP00	Quantum Communications including post-quantum encryption, quantum key distribution (QKD), random number generation, and quantum communication infrastructure.	System/subsystem model or prototype demonstration in a laboratory environment.
RootSecured Consultant Pvt. Lt	DIPP00	Al-Enhanced Network Vulnerability Assessment Tool, RootSecured aims to revolutionize cybersecurity practices, transitioning from reactive to predictive security management. This initiative not only po	Component and/or breadboard validation in a laboratory environment.
Blendmest Technologies Pvt. Lt	DIPP00	Tackling this challenge head-on by crafting our own	System/subsystem model or prototype demonstration in a relevant environment.

Sanrachna Prahari Pvt. Ltd.	DIPP00	Structural Health Monitoring to maximize structural integrity.	System/subsystem model or prototype demonstration in a relevant environment.
Labex Recombinant Proteins Pvt	DIPP00	Developing a biomanufacturing recombinant proteins for diagnostic and research use by extracellular expression and simplified downstream processing	System/subsystem model or prototype demonstration in a relevant environment.
Balman Eswaran Bio Medicine An	DIPP00	Developed a two-step strategy to produce water-soluble nanocarbon materials (Fullerene, SWCNT and rGO/Graphene). Even though these three derivatives show 90% anti-cancer activity accompanied with 70%	System/subsystem model or prototype demonstration in a laboratory environment.

# Ventures/startups grown to turnover of 50 lacs

Name of startups	DPIIT No.	Company's Turnover
MOTORAMA EV PRIVATE LIMITED	DIPP115737	5500000
VIZARA TECHNOLOGIES PVT LTD	DIPP1534	52100000
INGO ELECTRIC PRIVATE LIMITED	DIPP27535	21000000
Creditas Solutions Pvt Ltd	DIPP1593	34000000
AQUASENSE EQUIPMENTS PRIVATE LIMITED	DIPP1962	95000000
INTELLICON TECHNOLOGIES PRIVATE LIMITED	DIPP93217	7000000
Nanoclean Global Private Limited	DIPP3394	6000000
HYPERX ENERGY PRIVATE LIMITED	DIPP20711	59000000
MACHPHY SOLUTIONS PRIVATE LIMITED	DIPP7574	32000000
NANOSAFE SOLUTIONS PRIVATE LIMITED	DIPP55237	6700000
QUANTEON POWERTRAIN PRIVATE LIMITED	DIPP28670	13800000
CLENSTA INTERNATIONAL PRIVATE LIMITED	DIPP4442	780000000
OMNIA INFORMATION PRIVATE LIMITED	DIPP1241	108800000
RAISED LINES FOUNDATION	DIPP32432	22000000
KritiKal Solutions Pvt Ltd	DIPP00	260000000
Ekam Eco Solutions Pvt Ltd	DIPP00	40100000
Luminasic Pvt Ltd	DIPP00	70000000
Matisoft Cyber Security Labs Pvt Ltd	DIPP00	5000000
CYRAN Ai Solutions Pvt Ltd	DIPP00	69000000
Asun trackers	DIPP00	18600000
Anchiale	DIPP00	10500000
Wrig Nano- Systems Pvt Ltd	DIPP00	80000000

# Alumni that are Founders of Forbes/Fortune 500 companies

Fortune 500		Name of the Alumni	Program passed from	Year of passing	Founder of company	Year in which company appeared in Forbes
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Vinod Khosla	B.Tech (EE)	Sun Microsystems	2005	

## Pre-incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Pre-incubation units	245	215	220
Expenditure on pre-incubation activities	41050000	34234000	41500000
Income generated by institution through pre-incubation activities			

# Incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Incubation units	17	20	16
Expenditure on Incubation activities	1572729	13269459	16765761
Income generated by institution through Incubation activities	3064184	3929312	3801961

## FDP

Academic year	Title of Course	Program Coordinator(PC)	Contact Details of(PC)	No.of Participants	Expenditure	Program Start Date	Program End Date
2021-22	Industrial Design, Innovation and Entrepreneurship_P1	Prof. Sumer Singh	Department of Design, IIT Delhi-110016	42	2083050	2021-05-03	2021-10-24
2021-22	Design Thinking and Innovation_P1	Prof. V M Chariar	CRDT, IIT Delhi-110016	92	9200000	2021-06-12	2021-11-27
2021-22	Executive Management Programme in Strategic Innovation, Digital Marketing and Business Analytics_P1	Prof. Sanjay Dhir, Prof. Arpan Kumar Kar , Prof. P. Vigneswara Ilavarasan	DMS, IIT Delhi-110016	79	7675046	2021-08-28	2021-12-12
2021-22	Executive Management Programme in Entrepreneurship Development_P1	Prof. Seema Sharma, Prof. Gourav Dwivedi	DMS, IIT Delhi-110016	59	7225000	2021-09-19	2022-05-15
2021-22	Industrial Design, Innovation and Entrepreneurship_P2	Prof. Sumer Singh	Department of Design, IIT Delhi-110016	38	2220000	2021-12-12	2022-05-01
2021-22	Design Thinking and Innovation_P2	Prof. V M Chariar	CRDT, IIT Delhi-110016	105	9790000	2021-12-18	2022-06-04
2021-22	New Product Development and Management_P1	Prof. Biswajita Parida, Prof. Arnab Chanda	DMS, IIT Delhi-110016	114	5745000	2022-01-15	2022-05-30
2021-22	Executive Management Programme in Strategic Innovation Digital Transformation and Business Analytics_P1	Prof. Sanjay Dhir, Prof. Arpan Kumar Kar , Prof. P. Vigneswara Ilavarasan	DMS, IIT Delhi-110016	62	10687712	2022-01-08	2022-12-11
2021-22	Entrepreneurship, Innovation & Design: Catalysing the Rural Economy	Prof. V M Chariar	CRDT, IIT Delhi-110016	12	900000	2021-09-06	2021-09-17
2022-23	Executive Management Programme in Entrepreneurship Development_P2	Prof. Seema Sharma, Prof. Gourav Dwivedi	DMS, IIT Delhi-110016	85	6810000	2022-07-22	2023-01-22

2022-23	Design Thinking and Innovation_P3	Prof. V M Chariar	CRDT, IIT Delhi-110016	126	8694000	2022-07-02	2022-11-25
2022-23	Design Thinking and Innovation_P4	Prof. V M Chariar	CRDT, IIT Delhi-110016	86	8194000	2023-03-29	2023-08-19
2023-24	Executive Programme Product Innovation and Design Thinking for Business Growth_P1	Prof. Sumer Singh	Department of Design, IIT Delhi-110016	73	7466996	2023-06-25	2024-01-14
2023-24	Design Thinking and Innovation_P5	Prof. V M Chariar	CRDT, IIT Delhi-110016	80	7800000	2023-08-14	2024-01-08
2023-24	Design Thinking and Innovation_P6	Prof. V M Chariar	CRDT, IIT Delhi-110016	83	8150000	2023-12-28	2024-05-23

Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2023-24	Biotechnology Entrepreneurship	BBL751	Elective Course	UG	Department of Biochemical Engineering and Biotechnology	2
2023-24	Design Entrepreneurship	DDL722	Elective Course	UG	Department of Design	2
2023-24	Entrepreneurship	MCL759	Elective Course	UG	Department of Mechanical Engineering	3
2023-24	Social Innovation & Entrepreneurship	MSL402	Elective Course	UG	Department of Management Studies	3
2023-24	Entrepreneurship and Life Balance	MSL409	Elective Course	UG	Department of Management Studies	3
2023-24	Healthcare Entrepreneurship	BML401	Elective Course	UG	Centre for Biomedical Engineering	3
2023-24	Entrepreneurial Finance	MDL802	Elective Course	PG	Department of Management Studies	3
2023-24	Corporate Innovation & Entrepreneurship	MSL407	Elective Course	PG	Department of Management Studies	3
2023-24	Technical Entrepreneurship	MSL803	Elective Course	PG	Department of Management Studies	3
2023-24	Inclusive Innovation	HUL714	Elective Course	UG	Department of Humanities and Social Sciences	4
2023-24	Inclusive Innovation: Theory and Practice	HUL704	Elective Course	PG	Department of Humanities and Social Sciences	3
2023-24	Science, Technology & Innovation Policy and Agriculture	SPL730	Elective Course	PG	School of Public Policy	3
2023-24	Science, Technology, Innovation and Sustainable Development	SPL706	Elective Course	PG	School of Public Policy	3
2023-24	Management of Intellectual Property Rights	MSL802	Elective Course	PG	Department of Management Studies	3
2023-24	Energy Innovation Laboratory	ESP300	Core Course	UG	Department of Energy Engineering	1.5
2023-24	Managing Innovation for Organizational Effectiveness	MSL832	Elective Course	UG	Department of Management Studies	3
2023-24	Design and Innovation Methods	DSP721	Elective Course	UG	Department of Design	3

## **Faculty Details**

Number of faculty members entered 705