

National Institutional Ranking Framework
Ministry of Education
Government of India

Data Submitted by Institution for India Rankings '2025'
Institute Name: Indian Institute of Science [IR-I-U-0220]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	151	150	137	120	-	-
PG [2 Year Program(s)]	575	593	-	-	-	-
PG [3 Year Program(s)]	40	32	34	-	-	-

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)]	510	86	596	87	498	11	64	309	0	0	131	242
PG [2 Year Program(s)]	1070	319	1389	123	1263	3	174	655	0	0	243	586
PG [3 Year Program(s)]	94	17	111	12	96	3	8	34	0	0	16	26

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Aagyavision Pvt Ltd	2021-22	DIPP97477
Aarnaq MedTech Pvt Ltd	2022-23	DIPP114567
Aashrita Energy Intellects Pvt Ltd	2023-24	DIPP999999
ABX3PV pvt ltd	2023-24	DIPP999999
Akashalabdi private Limited	2023-24	DIPP135446
Algobotix private limited	2023-24	DIPP155392
Apratima Biosolutions Pvt. Ltd	2022-23	DIPP108226
Banyan Intelligence Pvt Ltd	2021-22	DIPP90595
BillionGradients Lab pvt ltd	2023-24	DIPP999999
Botloka Pvt Ltd	2021-22	DIPP87921
Carbsorb Solution pvt ltd	2023-24	DIPP999999
Cellsion Technologies pvt ltd	2022-23	DIPP108465

Centenarians Life Sciences pvt ltd	2021-22	DIPP87810
DensePower Pvt Ltd	2021-22	DIPP86001
Dfine Bio Innovations Pvt Ltd	2021-22	DIPP80717
Divisha Innovations pvt ltd	2021-22	DIPP111919
E3 Labs pvt ltd	2021-22	DIPP119007
Easecan Medtech pvt ltd	2023-24	DIPP999999
Ecobloom Pvt Ltd	2022-23	DIPP128106
Green Collar Agritech Pvt Ltd	2022-23	DIPP109821
GridSentry Pvt Ltd	2021-22	DIPP90162
Gyroid Photonics and Innovation Pvt Ltd	2021-22	DIPP86418
Hachidori Robotics pvt ltd	2023-24	DIPP999999
HEM Dimensions Pvt Ltd	2022-23	DIPP107791
Hoysan Labs Pvt Ltd	2021-22	DIPP82210
In14 Silicon Solutions (India) pvt ltd	2023-24	DIPP999999
Indiaspeaks PR Pvt Ltd	2021-22	DIPP85045
Infab Semiconductors Pvt Ltd	2021-22	DIPP92241
International Center for Nano devices	2021-22	DIPP86616
Kalash MedTech Pvt Ltd	2021-22	DIPP77731
Kristelle Dental Implants Pvt Ltd	2021-22	DIPP80300
Magheals Pvt Ltd	2021-22	DIPP92584
Meerkats Innovative Technotools pvt ltd	2021-22	DIPP109646
Meukron Tech Pvt Ltd	2022-23	DIPP103716
Mithra Increst pvt ltd	2022-23	DIPP117771
Molecular Semiconductors - Applied Organic materia	2023-24	DIPP999999
Mushloop Private Limited	2023-24	DIPP138905
Nabhdrishti Aerospace Pvt Ltd	2022-23	DIPP137008
Naturewrks pvt ltd	2023-24	DIPP999999
Newttorr Pumps And Systems Pvt Ltd	2023-24	DIPP122036
Papyrus Diagnostics Pvt Ltd	2021-22	DIPP92108
Pulstrong Composites pvt ltd	2022-23	DIPP127993
Quan2D Technologies Pvt Ltd	2022-23	DIPP100310
Rejuvome Therapeutics pvt ltd	2023-24	DIPP166816
Rescons Solutios pvt ltd	2023-24	DIPP999999

Reti Ecotech LLP	2021-22	DIPP95754
Samvedan Technology PVT. Ltd	2023-24	DIPP152251
Sant Innovators Producer Company Limited	2021-22	DIPP108768
Scilogic Applied Research Pvt Ltd	2022-23	DIPP115193
Spacefields Pvt Ltd	2021-22	DIPP90001
Spacyphy Tech pvt ltd	2023-24	DIPP999999
SuperQ Technologies Pvt Ltd	2021-22	DIPP82006
SyncSense Technologies pvt ltd	2022-23	DIPP114305
Theranautilus Pvt Ltd	2022-23	DIPP101104
Translead Medtech pvt. Ltd	2021-22	DIPP91456
Vishvasys Technologies Pvt Ltd	2023-24	DIPP157678
Voltsworks Technologies pvt ltd	2022-23	DIPP137167
Ykrita Lifesciences pvt ltd	2023-24	DIPP999999
Zenteiq Edtech Pvt Ltd	2022-23	DIPP95989
Zylu Business Solutions pvt ltd	2021-22	DIPP116654
Guerin Technologies Pvt. Ltd.	2022-23	DIPP116006
Sakar Robotics Pvt Ltd	2023-24	DIPP135396
Charukesi Healthcare Private Limited	2023-24	DIPP146382
Niral Networks Private Limited	2021-22	DIPP78284
InnoCatalysts Advisors Pvt Ltd.	2022-23	DIPP116992
Grapheme Labs Pvt Ltd.	2023-24	DIPP152502
Timbukdo Technologies Pvt Ltd	2022-23	DIPP100184
BillionCars Auto Pvt Ltd.	2021-22	DIPPInProgress
Saarka Tech OPC Pvt Ltd.	2021-22	DIPP81622
Flextron EV (MARN Technologies Pvt Ltd)	2021-22	DIPP109638

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
QPIAi India pvt ltd	DIPP57879	382380084	SIDBI VC,Younest, SBS Bottelbrush, Sahasrar Capital private limited, Progressive silicon systems, Investt trust	2023-24	Actual system proven through successful mission operations	Equity/CCPS
Simyog Technology private limited	DIPP12816	199989521	Ideaspring Capital Future, MV Coretech Fund1, 1Funds trust 2, MV Coretech fund	2023-24	Actual system proven through successful mission operations	Equity/CCPS
Spacefields pvt ltd	DIPP90001	1500000	Angels(Series 1 CCD)	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity/CCPS

Spacefields pvt ltd	DIPP90001	34251000	Angels(Series 2 CCD)	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity/CCPS
TIEA Connectors pvt ltd	DIPP59520	26550000	Multiple Angels	2021-22	Actual system proven through successful mission operations	Equity/CCPS
TIEA Connectors pvt ltd	DIPP59520	56300000	Multiple Angels	2022-23	Actual system proven through successful mission operations	Equity/CCPS
Trachealth Technologies pvt ltd	DIPP76888	2500000	DERBI Foundation	2021-22	Actual system completed and qualified through test and demonstration	CCDs
Ykrita Lifesciences pvt ltd	DIPP999999	144500000	Angel investors	2023-24	Component and/or breadboard validation in laboratory environment	Equity/CCPS
AGNIT Semiconductors pvt ltd	DIPP59987	100000000	Angel Investors	2023-24	System/subsystem model or prototype demonstration in a relevant environment	CCDs
AI Health Highway Pvt Ltd	DIPP47089	15000000	Social Alpha, Keiretsu Chennai	2022-23	Actual system proven through successful mission operations	Equity/CCPS
Delta X Automotive pvt ltd	DIPP61938	5000000	SISFS	2021-22	Actual system completed and qualified through test and demonstration	CCD
Astrome Technology Pvt Ltd	DIPP879	256208750	VCs/Angels/HNI	2021-22	Actual system proven through successful mission operations	Equity/CCPS
Digantara Research and Tech Pvt Ltd	DIPP30808	982885080	Karan Bhagat, Yatin Shah, Kalari Capital, GB-VIII Opportunity, Campus Fund, Peak XV, Athmanirbhar VC, Naman Finance Investment	2023-24	Actual system proven through successful mission operations	Equity/CCPS
Lab to market Innovations pvt ltd	DIPP2345	59084980	HNI	2023-24	Actual system proven through successful mission operations	Equity/CCPS
Dfine Bioinnovations pvt ltd	DIPP80717	3100000	Director Capital	2021-22	Actual system proven through successful mission operations	Debt
Digantara Research and Tech Pvt Ltd	DIPP30808	110008178	Peak XV, Kalaari etc	2021-22	Actual system proven through successful mission operations	Equity/CCPS
Gyroid Photonics Innovations and Technologies private limited	DIPP86418	100000000	Angel investor	2022-23	System/subsystem model or prototype demonstration in a relevant environment	CCD
Avgarde Systems pvt ltd	DIPP44720	40000000	Multiple Angels	2022-23	Actual system proven through successful mission operations	Equity/CCPS
OpenWater.in pvt ltd	DIPP7133	12500000	HNI	2022-23	Actual system proven through successful mission operations	Equity/CCPS
AI Health Highway Pvt Ltd	DIPP47089	32000000	Venture Catalysts, The Chennai Angels,IIM CAN,Lead Angels	2022-23	Actual system proven through successful mission operations	Equity/CCPS
Lab to market Innovations pvt ltd	DIPP2345	31555048	HNI	2021-22	Actual system proven through successful mission operations	Equity/CCPS
Green Collar Agritech Solutions pvt ltd	DIPP109821	4195000	SISF, Technology Business Incubator, Honeywell CSR	2023-24	Actual system completed and qualified through test and demonstration	CCD
Morphing machines pvt ltd	DIPP999999	236707398	Speciale Invest, IvyCap Ventures, Navam Capital, Golden Sparrow Ventures, IIMA Ventures, DeVC	2023-24	Actual system proven through successful mission operations	Equity/CCPS

Azooka Labs pvt ltd	DIPP46684	20500000	IKP, Friends & Family	2023-24	Actual system proven through successful mission operations	Equity/CCPS
Mynvax Pvt Ltd	DIPP10479	469300000	Accel,1Crowd,Kotak,Inviga healthcare,Baldota	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity/CCPS
Nabhdrishti Aerospace pvt ltd	DIPP137008	8001810	Angel investors (Vanita & Lildhar)	2022-23	Component and/or breadboard validation in laboratory environment	Equity/CCPS
Mynvax Pvt Ltd	DIPP10479	309000000	Accel,Existing investors	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity/CCPS
Indiaspeaks Research Pvt Ltd	DIPP85045	20000000	TANSIM	2022-23	Actual system proven through successful mission operations	Equity/CCPS
Pantherun Technologies Pvt Ltd	DIPP85710	275600000	Capital TwoB	2022-23	Actual system proven through successful mission operations	Equity/CCPS
Papyrus Diagnostics pvt ltd	DIPP92108	3491429	C-CAMP	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Equity/CCPS
Papyrus Diagnostics pvt ltd	DIPP92108	1000876	C-CAMP	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Equity/CCPS

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
Astrome Technology Pvt Ltd	DIPP879	19065259	KBITS-ESDM, Idex Disc 1 -DIO, TCOE DCIS, 5G Hackathon	2021-22	Actual system proven through successful mission operations	Grant
Dfine Bioinnovations pvt ltd	DIPP80717	2500000	Nidhi prayas, Honeywell CSR	2022-23	Actual system proven through successful mission operations	Grant
Delta X Automotive pvt ltd	DIPP61938	1200000	Startup Karnataka	2022-23	Actual system completed and qualified through test and demonstration	Grant
Fanplay IOT Pvt Ltd	DIPP71979	4500000	Startup India- SISF	2023-24	Actual system completed and qualified through test and demonstration	CCD
Astrome Technology Pvt Ltd	DIPP879	23648309	TCOE DCIS,KBITS -ESDM, 5G Hackathon	2022-23	Actual system proven through successful mission operations	Grant
AI Health Highway Pvt Ltd	DIPP47089	2500000	Atal Innovation Mission (Trache 1 & 2)	2021-22	Actual system proven through successful mission operations	Grant
Azooka Labs pvt ltd	DIPP46684	5500000	Nidhi Covid2.0.GOK,Evolute Star Startup award -MS Ramaiah	2021-22	Actual system proven through successful mission operations	Grant
AI Health Highway Pvt Ltd	DIPP47089	2650000	MEITY (SASACT -Forge)	2022-23	Actual system proven through successful mission operations	Grant
Digantara Research and Tech Pvt Ltd	DIPP30808	1470000	Arise Anic(Niti Aayog)	2021-22	Actual system proven through successful mission operations	Grant
AI Health Highway Pvt Ltd	DIPP47089	500000	Covid 19 -Citi Bank IISc Grant	2021-22	Actual system proven through successful mission operations	Grant
Green Collar AgriTech Pvt Ltd	DIPP109821	4895000	MEITY _ TIDE 2.0, Nidhi-Prayas at TBI @Kongu, Honeywell CSR, TBI, HDFC-Parivarthan	2023-24	Actual system completed and qualified through test and demonstration	Grant

Astrome Technology Pvt Ltd	DIPP879	13709910	TTDF, Idex8, KBITS	2023-24	Actual system proven through successful mission operations	Grant
Centenarians Lifescience pvt ltd	DIPP87810	2500000	Startup India- SISF	2023-24	Actual system proven through successful mission operations	CCD
Healthseq Precision Medicine pvt ltd	DIPP77156	4000000	Elevate	2022-23	System prototype demonstration in an operational environment	Grant
Healthseq Precision Medicine pvt ltd	DIPP77156	400000	Meity	2023-24	System prototype demonstration in an operational environment	Grant
Molecular Semiconductors-Applied Organic Materials pvt ltd	DIPP999999	2500000	AIM- NITI Aayog	2023-24	Component and/or breadboard validation in laboratory environment	Grant
OpenWater.in pvt ltd	DIPP7133	9700000	BIRAC WTE, AB Inbev	2022-23	Actual system proven through successful mission operations	Grant
AI Health Highway Pvt Ltd	DIPP47089	600000	MEITY (SASACT -Forge)	2021-22	Actual system proven through successful mission operations	Grant
Aagyavision pvt ltd	DIPP97477	2500000	AIM- NITI Aayog	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Botloka pvt ltd	DIPP87921	3500000	MEITY, Honeywell, DST	2021-22	System prototype demonstration in an operational environment	Grant
HEM Dimensions Pvt Ltd	DIPP107791	4000000	Nidhi Prayas, Honeywell CSR, Boeing Build	2022-23	System prototype demonstration in an operational environment	Grant
Kalash Medtech pvt ltd	DIPP77731	1800000	Government of Karnataka	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Hachidori Robotics Private Limited	DIPP45430	700000	MEITY_ TIDE 2.0	2021-22	Actual system completed and qualified through test and demonstration	Grant
Azooka Labs pvt ltd	DIPP46684	1500000	Technology Development board	2022-23	Actual system proven through successful mission operations	Grant
Mimyk Medical Simulations pvt ltd	DIPP41651	1000000	DST -NIDHI Prayas	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Grant
AI Health Highway Pvt Ltd	DIPP47089	2500000	Covid 19 -Citi Bank IISc	2022-23	Actual system proven through successful mission operations	Grant
Digantara Research and Tech Pvt Ltd	DIPP30808	1500000	MSME	2022-23	Actual system proven through successful mission operations	Grant
Indiaspeaks Research Pvt Ltd	DIPP85045	4000000	Startup India- SISF	2022-23	Actual system proven through successful mission operations	Grant
Gyroid Photonics pvt ltd	DIPP86418	4500000	Startup India- SISF	2022-23	System/subsystem model or prototype demonstration in a relevant environment	CCD
Digantara Research and Tech Pvt Ltd	DIPP30808	250000	Govt. of Uttarakhand	2023-24	Actual system proven through successful mission operations	Grant
OpenWater.in pvt ltd	DIPP7133	11010000	IIM Ahmedabad, BIG BIRAC, Elevate 100, BIPP BIRAC, Startup Karnataka, SID CSR	2023-24	Actual system proven through successful mission operations	Grant
Dfine Bioinnovations pvt ltd	DIPP80717	2500000	KITS	2023-24	Actual system proven through successful mission operations	Grant

Grid Sentry Pvt Ltd	DIPP90162	700000	MEITY_ TIDE 2.0	2022-23	System prototype demonstration in an operational environment	Grant
Nabhdrishti Aerospace Pvt Ltd	DIPP137008	700000	MEITY_ TIDE 2.0	2023-24	Component and/or breadboard validation in laboratory environment	Grant
MEITY_ TIDE 2.0	DIPP77156	25100000	IHF, BIRAC,SISF	2021-22	System prototype demonstration in an operational environment	Grant
Open Medlabs Pvt Ltd.	DIPP999999	700000	MEITY_ TIDE 2.0	2022-23	Component and/or breadboard validation in laboratory environment	Grant
AI Health Highway Pvt Ltd	DIPP47089	6500000	Pfizer Indovation	2022-23	Actual system proven through successful mission operations	Grant
Mynvax Pvt Ltd	DIPP10479	60000000	BIRAC, Covid Consortium, NBM	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Grant
AGNIT Semiconductors pvt ltd	DIPP59987	15000000	Defence Innovation Organization	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Grant
Mushloop Private Limited	DIPP138905	1400000	MEITY_ TIDE 2.0	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Algobotix pvt ltd	DIPP155392	2500000	AIM- NITI Aayog	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Pantherun Technologies	DIPP85710	4500000	Startup India- SISF	2022-23	Actual system proven through successful mission operations	CCD
Papyrus Diagnostics pvt ltd	DIPP92108	2500000	AIM	2021-22	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Papyrus Diagnostics pvt ltd	DIPP92108	3000000	Honeywell, Venture center- Pune	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Grant
QPIAi India Pvt ltd	DIPP57879	3000000	Department of Telecommunications - Telecom COEDepartment of Telecommunications - Telecom COE	2023-24	Actual system proven through successful mission operations	Grant
Qualivon Technologies Pvt Ltd	DIPP53627	2000000	Startup India- SISF	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Quan2D Technologies pvt ltd	DIPP100310	2500000	FSID_Honeywell CSR _Hometown solutions India Ltd	2021-22	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Quan2D Technologies pvt ltd	DIPP100310	1500000	BIRAC/DBT_Government of India	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Grant
Samvedan Technology pvt. Ltd	DIPP152251	2500000	AIM- NITI Aayog	2023-24	Component and/or breadboard validation in laboratory environment	Grant
Sant Innovators Producer Company Limited	DIPP108768	2000000	Startup India- SISF	2023-24	Actual system proven through successful mission operations	Debt
Sci Logic Applied Research pvt ltd	DIPP115193	4400000	Meity TIDE	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Grant

Scidentai Solutions pvt ltd	DIPP167568	2500000	AIM- NITI Aayog	2021-22	System prototype demonstration in an operational environment	Grant
Simyog Technology pvt ltd	DIPP12816	5578331	Karnataka Electronics system Design & Manufacturing	2023-24	System prototype demonstration in an operational environment	Grant
Spacefields pvt ltd	DIPP90001	1936000	Emergent Ventures	2021-22	System/subsystem model or prototype demonstration in a relevant environment	GRant
SpaceFields Pvt Ltd	DIPP90001	6044920	Startup India- SISF, Emergent Ventures USA, DST Nidhi Prayas, Boeing Build	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Grant
Spacefields pvt ltd	DIPP90001	930000	Startup Odisha	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Grant
Spacefields pvt ltd	DIPP90001	5000000	AIC GUSEC	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Grant
Spacefields pvt ltd	DIPP90001	51150	Startup Karnataka	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Others
Theranautilus pvt ltd	DIPP101104	20988000	CSR Honeywell,BIRAC,DST Nidhiprayas, iHub,	2021-22	System prototype demonstration in an operational environment	Grant
TIEA Connectors pvt ltd	DIPP59520	7700000	MeityTide 2.0(Scaleup), Govt of Karnataka, SID	2022-23	Actual system proven through successful mission operations	Grant
Trachealth Technologies pvt ltd	DIPP76888	2500000	DERBI Foundation	2021-22	Actual system completed and qualified through test and demonstration	Grant
Trachealth Technologies pvt ltd	DIPP76888	1000000	SID(NIDHI Prayas)	2022-23	Actual system completed and qualified through test and demonstration	Grant
Trachealth Technologies pvt ltd	DIPP76888	3000000	Startup Karnataka	2023-24	Actual system completed and qualified through test and demonstration	Grant
Vishvasys Technologies Pvt Ltd	DIPP157678	2500000	AIM- NITI Aayog	2023-24	Component and/or breadboard validation in laboratory environment	Grant
Zenteiq EdTech Private Limited	DIPP95989	700000	MEITY_ TIDE 2.0	2022-23	Actual system proven through successful mission operations	Grant
Zylu Business Solutions pvt ltd	DIPP116654	2400000	Startup India- SISF	2023-24	Actual system proven through successful mission operations	CCD

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
Lab to Market Innovations pvt ltd	DIPP2345	2023805	Individuals	2023-24	System/subsystem mod	Angel Investment
Astrome technology pvt ltd	DIPP879	77636733	Multiple investors	2021-22	Actual system proven	Angel Investment
Astrome technology pvt ltd	DIPP879	77636733	Multiple investors	2022-23	Actual system proven	Angel Investment
Astrome technology pvt ltd	DIPP879	77636733	Multiple investors	2023-24	Actual system proven	Angel Investment
Digantara Research and Tech Pvt Ltd	DIPP30808	82785261	GB-VIII Opportunity	2023-24	Actual system comple	VC

Digantara Research and Tech Pvt Ltd	DIPP30808	372287692	Peak XV Partners Inv	2023-24	Actual system comple	VC
Mynvax Pvt Ltd	DIPP10479	162800000	Accel, others	2021-22	Component and/or bre	VC
Theranautilus pvt ltd	DIPP101104	35000000	Multiple investors	2023-24	System/subsystem mod	Angel Investment
QpiaI India pvt ltd	DIPP57879	49926156	Multiple investors	2023-24	Actual system proven	Angel Investment

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
Aerial Delivery Research & Development Establishment	Low-Light Object Detection	1878540	2023-24
Aeronatical Development Establishment	Aerodynamic technologies for Futuristic UAV	14830508	2022-23
Aeronautical Development Agency	Simulation Tool for Hydraulic Pump	11410000	2023-24
Aeronautical Development Agency	AMCA	14400000	2022-23
Aeronautical Development Agency	Hot press vacuum furnace	32400000	2021-22
Aeronautical Development Agency	Hot press vacuum furnace	5000000	2023-24
Atal Innovation Mission Niti Aayog	AIM	10000000	2023-24
Central Pollution control board	Development of Bioplastic	500000	2021-22
Centre for Airbourne system	Intelligence Engine	6164000	2022-23
Centre for Airbourne system	Intelligence Engine	2165600	2023-24
Centre for Airbourne system	Testing Aircraft model	5325600	2023-24
Chattisgarh Infotech Promotion Society	Master system integrator (MSE) for DX Project	4080000	2023-24
CSIR National Aerospace Laboratories	Evaluataion of SARAS	4536000	2021-22
Dedicated Freight Corridor corporation of India limited	MVIS development	8982000	2021-22
Dedicated Freight Corridor corporation of India limited	MVIS development	15382800	2023-24
Defence Innovation Organization - Innovation for Defence Excellence	iDEX	2554874	2023-24
Defence Research and Development Laboratory	DRDL Model Testing	1140000	2023-24
Defence Research and Development Organization	Graphene and 2D Material Research (RPGR 2024)	20700000	2023-24
Department for Promotion of Industry and Internal Trade	SISF	21000000	2021-22
Department for Promotion of Industry and Internal Trade	SISF	15750000	2022-23
Department of Science and Technology	Unified GeoSpatial Interface (UGI)	33150000	2023-24
Department of Science and Technology	Supercritical CO2 HX	10931440	2021-22
Department of Science and Technology	Prayas	9600000	2021-22
Department of Science and Technology	Prayas	2400000	2022-23
Department of Science and Technology	Prayas	6000000	2023-24
Department of Science and Technology	NIDHI SSP	50000000	2023-24

Department of Telecommunications	5G Hackathon phase 2	500000	2021-22
Department of Water Resources	Hydro based pumping	2121750	2022-23
Department of Water Resources	Hydro based pumping	235750	2023-24
Department of Water Resources	Hydro based pumping	1753750	2022-23
Department of Water Resources	Hydro based pumping	1753750	2023-24
Department of Water Resources	Hydro based pumping	2242500	2022-23
Department of Water Resources	Hydro based pumping	2242500	2023-24
Department of Water Resources	Hydro based pumping	4025000	2023-24
Directorate of Urban Land Transport	Activity based travel demand model	6273559	2021-22
Directorate of Urban Land Transport	Activity based travel demand model	4182400	2023-24
DRDO Young Scientist Laboratory	Real-Time Hindi TTS on CPU Hardware	3805200	2022-23
DRDO Young Scientist Laboratory	Real-Time Hindi TTS on CPU Hardware	422800	2023-24
DRDO Young Scientist Laboratory	ASR Algorithm	1684000	2022-23
DRDO Young Scientist Laboratory	ASR Algorithm	1684000	2023-24
Export -Import Bank	Ubharte Sitaare Programme	20000000	2023-24
Government of Karnataka	TBI CPDMED	1742026	2021-22
Government of Karnataka	TBI INCENSE	3500000	2021-22
Government of Telangana	Agriculture Data Exchange (Adex)	1694915	2022-23
Government of Telangana	Agriculture Data Exchange (Adex)	3199518	2023-24
Hindustan Aeronautics Limited	High precision windshield testing	2392000	2022-23
Hindustan Aeronautics Limited	High precision windshield testing	2392000	2023-24
HMT Machine Tools	Surge	1700000	2021-22
Indian Space Research Organization	Human Factor Engineering	638305	2021-22
Indian Space Research Organization	Human Factor Engineering	319152	2022-23
Indian Space Research Organization	Human Factor Engineering	319152	2023-24
Karnataka Innovation and Technology Society	Quantum Research park	41200000	2022-23
Karnataka Innovation and Technology Society	INCeNSE (TBI - CeNSE)	9000000	2023-24
Kerala Rail Development corporation Limited	FBG Sensing Feasibility	2496000	2021-22
Kerala Rail Development corporation Limited	FBG Sensing Feasibility	1664000	2022-23
Ministry of Electronics & Information Technology	GEECI	2101600000	2021-22
Ministry of Electronics & Information Technology	TIDE	6891160	2021-22
Ministry of Electronics & Information Technology	TIDE	9097680	2022-23
Ministry of Electronics & Information Technology	GaN Ecosystem & Incubator for Power Electronics	806073430	2023-24

Ministry of Commerce and Industry	Department of Promotion of Industry and Industrial	21000000	2021-22
Ministry of Commerce and Industry	Department of Promotion of Industry and Industrial	15750000	2022-23
Ministry of Commerce and Industry	Department of Promotion of Industry and Industrial	15125308	2023-24
Ministry of Defence	Defence excellence	2000000	2021-22
Ministry of Defence	Defence excellence	2000000	2022-23
Ministry of Defense	Defence excellence	1249992	2023-24
Ministry of Education	Ground water recharge	1690000	2023-24
Ministry of Electronics & Information Technology	Indian Open Source Software Platform for an end-to-end 5G Network (IOS-5GN)	10500000	2023-24
Ministry of Electronics and Information Technology (GEECI)	GEECI-Facilities	35000000	2021-22
Ministry of Heavy Industries	Samriddhi	171497000	2023-24
Ministry of Heavy Industries	Metal Powdering Technology for Additive Manufacturing	96000000	2023-24
Ministry of Heavy Industries	CoE Augmentation for High-Performance Plastic Powdering Machine	11680000	2022-23
Ministry of Heavy Industries	CoE Augmentation for High-Performance Plastic Powdering Machine	52320000	2023-24
Ministry of Heavy Industries	Digital Manufacturing and Smart factories programme	16589	2021-22
Ministry of Heavy Industries	Digital Manufacturing and Smart factories programme	6756245	2022-23
Ministry of Heavy Industries	Digital Manufacturing and Smart factories programme	12599028	2023-24
Ministry of Heavy Industries	Plastic Additive Manufacturing Machine	24000000	2022-23
Ministry of Heavy Industries	Plastic Additive Manufacturing Machine	23062183	2023-24
Ministry of Housing and Urban Affairs	IUDX Phase III	80955600	2021-22
Ministry of Housing and Urban Affairs	IUDX Phase III	168725200	2022-23
Ministry of Housing and Urban Affairs	IUDX Phase III	123790400	2023-24
Minor Irrigation & Ground water and Development Department	Toxicity Characteristic Leaching Procedure (TCLP)	1280000	2022-23
Minor Irrigation & Ground water Development Division	Research/Evaluation on Kharland Reclamation in Uttar Kannada	4600000	2021-22
Minor Irrigation & Ground water Development Division	Research/Evaluation on Kharland Reclamation in Uttar Kannada	12711866	2022-23
Minor Irrigation Department	EIA of HN Valley project	5566948	2023-24
Minor Irrigation department	Design Vetting for KC Valley Linking Works	1887430	2021-22
National Security Council	Security and Privacy for Smart cities	12880000	2023-24
National Critical Information Infrastructure Protection Centre	NCIIPC Secex 2024	500000	2023-24
National payments corporation of India	National Payments corporation of India	26000000	2023-24
National Security Council	Data Anonymization	2190626	2021-22
National Security Council	Data Anonymization	1719374	2022-23

National Security Council	Data Anonymization	300000	2023-24
National Security Council	Digital Enclaves	3206580	2021-22
National Security Council	Digital Enclaves	2667620	2022-23
National Security Council	Digital Enclaves	1300000	2023-24
National Security Council	Secure Analytics	5592296	2021-22
National Security Council	Secure Analytics	4217204	2022-23
National Security Council	Secure Analytics	2000000	2023-24
National Security Council	Secure Computation	3662065	2021-22
National Security Council	Secure Computation	4169435	2022-23
National Security Council	Secure Computation	2096000	2021-22
National Security Council	Data consent and governance	2620484	2021-22
National Security Council	Data consent and governance	4302516	2022-23
National Security Council	Data consent and governance	3000000	2023-24
National Security Council	Security and Privacy for Smart cities	2727949	2021-22
National Security Council	Security and Privacy for Smart cities	4057051	2022-23
Naval Science & Technological Laboratory	Detection Alogorithms	1848000	2022-23
Naval Science & Technological Laboratory	Detection Alogorithms	1512000	2023-24
Power Grid Corporation of India Limited	CoE, Cyber Security	132500000	2022-23
Power Grid Corporation of India Limited	CoE, Cyber Security	138700000	2023-24
Rural Drinking Water & Sanitation Department	Design Certification	2100000	2023-24
Rural Drinking water and Sanitation Department	Design Certification	420000	2023-24
Rural Drinking water and Sanitation Department	Design Certification	840000	2022-23
Small Industries Development Bank of India	Seed Funding Program	150000000	2023-24
Terminal Ballistics Research Laboratory	DroneDetection and Neutralisation	29382500	2022-23
Terminal Ballistics Research Laboratory	DroneDetection and Neutralisation	12592500	2023-24

Patents

Calendar year	2023	2022	2021
No. of Patents Published	111	165	50
No. of Patents Granted	111	62	38

Patents Commercialized & Technology Transferred

Calendar year	2023	2022	2021
No. of Patents Published	21	28	96

Innovations at various stages of Technology Readiness Level

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
Magheals Pvt Ltd	DIPP92584	Magnetic hyperthermia for cancer treatment.	System/subsystem model or prototype demonstration in a laboratory environment.
Maithra Medtech Technology pvt	DIPP52275	Improving healthcare with technology solutions.	Component and/or breadboard validation in a laboratory environment.
Meerkats Heatcrafters pvt ltd	DIPP999999	Nanoscience-based thermal management solutions.	System/subsystem model or prototype demonstration in a laboratory environment.
Meukron Technologies Private L	DIPP103716	Rapid prototyping of microfluidic devices	System/subsystem model or prototype demonstration in a relevant environment.
MicroX (Pratimesh labs)	DIPP999999	Portable blood analyzer for cancer care and monitoring.	Actual system proven through successful mission operations.
Mimyk Medical Simulations pvt	DIPP41651	Wearable for metabolic health	Component and/or breadboard validation in a laboratory environment.
Mithra Increst pvt ltd	DIPP117771	Eco-friendly technologies for silica production and gas purification	Actual system completed and qualified through test and demonstration.
Molecular Semiconductors-Appli	DIPP999999	Ion-electron conducting polymer materials.	Component and/or breadboard validation in a laboratory environment.
Morphing Machines pvt ltd	DIPP999999	Reconfigurable many-core platform for diverse application tasks.	Actual system proven through successful mission operations.
Mushloop Private Limited	DIPP138905	Mycelium and Agricultural waste	System/subsystem model or prototype demonstration in a laboratory environment.
Mynvax private limited	DIPP10479	Recombinant, adjuvanted subunit vaccine for seasonal influenza - Mynflu001	System/subsystem model or prototype demonstration in a relevant environment.
Mynvax private limited	DIPP10479	Broadly protective influenza vaccine - Mynflu002	Component and/or breadboard validation in a laboratory environment.
Mynvax private limited	DIPP10479	Broadly protective and thermostable vaccine for SARS-CoV-2 variant	Analytical and experimental critical function and/or characteristic proof-of-concept.
Mynvax private limited	DIPP10479	Combination vaccine for annually updated SARS-CoV-2 and seasonal influenza vaccine -Myncoviflu	Analytical and experimental critical function and/or characteristic proof-of-concept.
Mynvax private limited	DIPP10479	Novel vaccine for Respiratory Syncytial Virus (RSV)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Mynvax private limited	DIPP10479	Recombinant vaccine for emergening H5N1 pandemic influenza	Component and/or breadboard validation in a laboratory environment.
Nabhdrishti Aerospace Pvt Ltd	DIPP137008	ND400	Component and/or breadboard validation in a laboratory environment.
Naturewrks Pvt Ltd	DIPP999999	Developing bio-fabrication methods to enhance mycelium properties.	System/subsystem model or prototype demonstration in a laboratory environment.
Newttorr Pumps And Systems Pvt	DIPP122036	Medical oxygen solutions and industrial pumps.	Actual system proven through successful mission operations.
Nutan Labs (OPC) pvt ltd	DIPP49529	Indoor as well as outdoor Air Purifiers using Nano filtration	System prototype demonstration in an operational environment.
Open water.in pvt ltd	DIPP7133	Automated, preassembled, low-maintenance water treatment solutions.	Actual system proven through successful mission operations.
Pantherun Technologies pvt ltd	DIPP85710	Fast, flexible, unbreachable encryption solutions.	Actual system proven through successful mission operations.
Papyrus Diagnostics pvt ltd	DIPP92108	Papyrus MutaCheck Pro	System/subsystem model or prototype demonstration in a laboratory environment.

Pathshodh Healthcare pvt ltd	DIPP999999	Handheld, multi-analyte diagnostic devices for healthcare.	Actual system proven through successful mission operations.
Polymage Labs pvt ltd	DIPP42756	High-performance computing compilers for AI hardware(Polyblocks)	Actual system completed and qualified through test and demonstration.
Protein design pvt ltd	DIPP14223	Protein expression, purification, and molecular engineering solutions	Actual system completed and qualified through test and demonstration.
Pulstrong Composites pvt ltd	DIPP127993	Glass Fibre Reinforced polymer (GFRP) rebar	System/subsystem model or prototype demonstration in a laboratory environment.
Qpi ai Indian pvt ltd	DIPP57879	Qpi ai Quantum Computer	Actual system proven through successful mission operations.
Qpi ai Indian pvt ltd	DIPP57879	Qpi ai Quantum Software	Actual system proven through successful mission operations.
Qpi ai Indian pvt ltd	DIPP57879	Qpi ai Opt	Actual system proven through successful mission operations.
Qpi ai Indian pvt ltd	DIPP57879	Qpi ai Pharma	Actual system completed and qualified through test and demonstration.
Qpi ai Indian pvt ltd	DIPP57879	Qpi ai Pro	Actual system proven through successful mission operations.
Qpi ai Indian pvt ltd	DIPP57879	Qpi ai Matter	Actual system completed and qualified through test and demonstration.
Qualivon Technologies Pvt Ltd	DIPP53627	Gas detection with on-chip spectroscopy	System/subsystem model or prototype demonstration in a laboratory environment.
Quan2D Technologies Pvt Ltd	DIPP100310	Hydrophobic coating on tiles	System/subsystem model or prototype demonstration in a relevant environment.
Quan2D Technologies Pvt Ltd	DIPP100310	Nanotech based anti-bacterial coatign	System/subsystem model or prototype demonstration in a laboratory environment.
Ragavera Indic Technologies	DIPP29857	Advanced Neural TTS and OCR for Indian languages.	System/subsystem model or prototype demonstration in a laboratory environment.
Rejuvome Therapeutics Private	DIPP166816	Microbiome based Therapeutics for Rejuvenation	Component and/or breadboard validation in a laboratory environment.
Rescons Solutions Pvt Ltd	DIPP999999	Gas Carburising, Nitriding, Blast Furnace, DRI, Silicon Carbide, Boron Carbide productions, Zn coating on pipe, etc, to Iron, Steel, and Allied Industries.	Component and/or breadboard validation in a laboratory environment.
Reti Ecotech LLP	DIPP95754	Transforming textile waste into sustainable construction materials.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Samvedan Technology PVT. Ltd	DIPP152251	Industrial and Biomedical sensors	Component and/or breadboard validation in a laboratory environment.
Sant Innovators Producer Compa	DIPP108768	Scientifically crafted premium dairy feed.	Actual system proven through successful mission operations.
Semiconductors - Applied organ	DIPP999999	Ion-electron conducting polymer materials.	Component and/or breadboard validation in a laboratory environment.
Scidentai Solutions pvt ltd	DIPP167568	SaaS	System prototype demonstration in an operational environment.
Scilogic Applied Research Pvt	DIPP115193	Autoinjector System	Actual system completed and qualified through test and demonstration.
Shanmukha Innovations pvt ltd	DIPP1315	Portable diagnostic devices for rapid disease detection.	Actual system completed and qualified through test and demonstration.
Siamaf Healthcare pvt ltd	DIPP60197	Innovative magnetic nanotechnology for cancer diagnosis and therapy.	System prototype demonstration in an operational environment.
Siamaf Healthcare pvt ltd	DIPP60197	Innovative magnetic nanotechnology for cancer diagnosis and therapy.	System prototype demonstration in an operational environment.

Sickle Innovations pvt ltd	DIPP999999	Design-driven farming solutions improving agricultural practices.	Actual system proven through successful mission operations.
Simyog Technology pvt ltd	DIPP12816	Compliance-Scope, MAX-Scope, SEM-Scope	System prototype demonstration in an operational environment.
SpaceFields Pvt Ltd	DIPP90001	Custom-design development of rocket propulsion systems	System/subsystem model or prototype demonstration in a relevant environment.
Spacyphy Tech pvt ltd	DIPP999999	Construction Technology (ConTech) with Property Technology (PropTech)	Component and/or breadboard validation in a laboratory environment.
SuperQ Technologies India pvt	DIPP82006	High-performance superconducting devices for diverse applications.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Superwave Technology pvt ltd	DIPP999999	High-temperature superconductors for energy, healthcare, and quantum tech.	Actual system proven through successful mission operations.
Switchkase Technologies Privat	DIPP999999	Haptic based Shoe Wearable Device for Varicose Veins	Analytical and experimental critical function and/or characteristic proof-of-concept.
SyncSense Technologies Pvt. Lt	DIPP114305	GenAI Multimodal Content Localization Platform	System prototype demonstration in an operational environment.
Tanslead Medtech pvt ltd	DIPP91456	Innovative, affordable medtech solutions for elderly care.	System prototype demonstration in an operational environment.
Theranautilus pvt ltd	DIPP101104	Calbots	System/subsystem model or prototype demonstration in a relevant environment.
TIEA Connectors pvt ltd	DIPP59520	Develops rugged connectors and wireless power solutions.	Actual system proven through successful mission operations.
Tsalla Aerospace pvt ltd	DIPP49740	Sustainable, military-grade UAVs with custom design services.	System/subsystem model or prototype demonstration in a laboratory environment.
Urjalinks Technology India pvt	DIPP46203	AI-driven deep tech innovations for businesses.	System/subsystem model or prototype demonstration in a laboratory environment.
Vertisolve Medtech Private Ltd	DIPP999999	Vertigo Rehabilitation Chair	Component and/or breadboard validation in a laboratory environment.
Vishvasys Technologies Pvt Ltd	DIPP157678	Air Traffic Management Spacecrafts and Rockets Unmanned Aerial Vehicles Diabetes Care	Component and/or breadboard validation in a laboratory environment.
Voltanova Energy Private Limit	DIPP999999	Thermal energy storage for low-cost, carbon-free energy.	Component and/or breadboard validation in a laboratory environment.
VoltWorks Technologies Pvt Ltd	DIPP137167	Motors and Controllers for EV	Component and/or breadboard validation in a laboratory environment.
Yosi Innovaion Pvt Ltd	DIPP999999	Smart Walking Aid	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zenteiq EdTech Private Limited	DIPP95989	Scientific R&D with AI-powered simulations.	Actual system proven through successful mission operations.
Zylu Business Solutions pvt lt	DIPP116654	Artificial Intelligence Integration	Actual system proven through successful mission operations.
Trachealth Technologies pvt lt	DIPP76888	E-Lagori	Actual system completed and qualified through test and demonstration.
Ykrita LifeSciences pvt ltd	DIPP999999	EBDLR v2.0	Component and/or breadboard validation in a laboratory environment.
AlgoFET Pvt. Ltd.	DIPPInProgress	Aims to bring end-to-end autonomy to drone operations by developing a docking station/charging pad that can be controlled remotely or configured to operate on-demand.	System prototype demonstration in an operational environment.
COMRADO Aerospace Pvt. Ltd.	DIPP172118	Is a dynamic force in the realm of UAV technologies. Our mission? To propel military, commercial cargo, and agricultural applications into the future.	System prototype demonstration in an operational environment.

Strider Robotics Pvt. Ltd.	DIPPInProgress	Develops highly agile robots that can navigate on rough and uneven terrains effortlessly.	System/subsystem model or prototype demonstration in a relevant environment.
Twara Robotics Pvt. Ltd.	DIPPInProgress	Specializes in designing Robotic Joint Actuators and Soft Grippers which comprise the fundamental components of most robotic systems.	System prototype demonstration in an operational environment.
VayDyn Pvt. Ltd.	DIPPInProgress	Leads the charge in autonomous unmanned aerial systems, bridging the gap between innovation and reality.	Actual system completed and qualified through test and demonstration.
Aerogravity Pvt. Ltd.	DIPPInProgress	Developed a state-of-the-art universal drone-in-a-box solution designed to automate drone operations for repetitive tasks such as surveillance, monitoring, and logistics for enterprises.	System prototype demonstration in an operational environment.
Contrivation Labs Pvt. Ltd.	DIPP64477	Is on a quest to bring meaningful automation solutions that eliminate critical issues & bottlenecks in the Indian agriculture sector.	System prototype demonstration in an operational environment.
Flo Mobility Pvt. Ltd.	DIPP73666	Is pioneering an autonomous goods movement platform that relies solely on camera-based autonomy, eliminating the need for lidar.	Actual system proven through successful mission operations.
Guerin Technologies Pvt. Ltd.	DIPP116006	Compact and lightweight composite antennas are export-controlled and strategic.	Actual system completed and qualified through test and demonstration.
RootsGoods Pvt Ltd	DIPP21343	Is building a cutting-edge bioinformatics and AI-driven SAAS platform for quality assessment and management of crops, starting with Maize.	System/subsystem model or prototype demonstration in a relevant environment.
Sakar Robotics Pvt Ltd	DIPP135396	Is at the forefront of revolutionizing the construction industry. Using robotics and intelligent software, they are automating end-to-end wall finishing in residential construction.	System/subsystem model or prototype demonstration in a relevant environment.
Delta X Automotive pvt ltd	DIPP61938	KIX, KIXplus (Keyless, charge-anywhere electric vehicles with storage)	Actual system completed and qualified through test and demonstration.
DensePower Pvt Ltd	DIPP86001	Solid oxide fuel cells and electrolyzers for clean power.	Component and/or breadboard validation in a laboratory environment.
Dfine Bio Innovations Pvt Ltd	DIPP80717	FIBRITIMER™ Zeta-1 Semi Auto Coag Analyzer	Actual system completed and qualified through test and demonstration.
Dfine Bio Innovations Pvt Ltd	DIPP80717	FIBRITIMER™ Zeta-2 Semi Auto Coag Analyzer	System/subsystem model or prototype demonstration in a relevant environment.
Dfine Bio Innovations Pvt Ltd	DIPP80717	Cuvettes for XL1000 Coag Analyzer	Actual system proven through successful mission operations.
Dfine Bio Innovations Pvt Ltd	DIPP80717	Cuvettes FibrTIMER Zeta1	Actual system proven through successful mission operations.
Digantara Research and Technol	DIPP30808	Develops a Space-MAP platform for space traffic management.	Actual system completed and qualified through test and demonstration.
Direct Electric pvt ltd	DIPP52552	Advanced EV chargers for manufacturers and operators.	Component and/or breadboard validation in a laboratory environment.
Divisha Innovations Pvt Ltd	DIPP111919	AI-powered solutions for smarter business management.	System prototype demonstration in an operational environment.
E3 Labs Pvt Ltd	DIPP119007	Retrofit Emission Control Device	Component and/or breadboard validation in a laboratory environment.
Aagyavision pvt ltd.	DIPP97477	Innovative imaging and sensing with AI technology.	System/subsystem model or prototype demonstration in a laboratory environment.
Aashrita Energy Intellects Pvt	DIPP999999	Innovative solutions for high voltage energy systems.	Analytical and experimental critical function and/or characteristic proof-of-concept.
ABX3 PV Private Limited	DIPP999999	Hybrid perovskite solar cell technology.	Component and/or breadboard validation in a laboratory environment.
Agnit Semiconductor pvt ltd	DIPP59987	GaN Wafers	Actual system proven through successful mission operations.

AI Health Highway pvt ltd	DIPP47089	Smart stethoscope with AI-driven diagnostics	Actual system proven through successful mission operations.
Akashalabdi private ltd	DIPP135446	Space Habitation	Component and/or breadboard validation in a laboratory environment.
Algobotix pvt ltd	DIPP155392	UAV traffic management	System/subsystem model or prototype demonstration in a laboratory environment.
Apratima Biosolutions Pvt. Ltd	DIPP108226	Empowering enzymes to protect nature	Component and/or breadboard validation in a laboratory environment.
Arnaq Medtech pvt ltd	DIPP114567	Schlem's canal conduit	Component and/or breadboard validation in a laboratory environment.
Astrome Technologies pvt ltd	DIPP999999	Revolutionizing wireless connectivity with advanced antenna technology.	Actual system proven through successful mission operations.
Avgarde Systems pvt ltd	DIPP44720	Avgarde offers AI-driven solutions for airspace management.	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	AZUL Stool DNA Extraction Kit	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	AZUL Blood RNA Extraction Kit	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	RNA WRAPR For Infectious Diseases	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	mWRAPR Oral DNA/RNA Collection Tube	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	Kalam Fluor for Proteins	Actual system proven through successful mission operations.
Agnit Semiconductor pvt ltd	DIPP59987	GaN RF component - L-band	System prototype demonstration in an operational environment.
Azooka Labs pvt ltd	DIPP46684	tinto rang for Nucleic acid Binding	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	mWRAPR Fecal DNA/RNA Collection tube	Actual system proven through successful mission operations.
Azooka Labs pvt ltd	DIPP46684	mWRAPR Blood RNA Collection Tube	Actual system proven through successful mission operations.
Banyan Intelligence pvt ltd	DIPP90595	Advanced observability platform for 5G.	System prototype demonstration in an operational environment.
Bellatrix Aerospace pvt ltd	DIPP2833	Electric propulsion, green propulsion, orbital transfer vehicles.	Actual system proven through successful mission operations.
BillionGradients Lab pvt ltd (DIPP999999	AI Voice Agent for BFSI Outreach	Component and/or breadboard validation in a laboratory environment.
Bio- Synth Pharmaceutical pvt	DIPP999999	Process specific enzymes	System/subsystem model or prototype demonstration in a relevant environment.
Botloka Pvt Ltd	DIPP87921	B2C Robot Vacuum Cleaner	System prototype demonstration in an operational environment.
Carbsorb Solution Pvt Ltd	DIPP999999	Powering industrial decarbonization using Bio residue	Analytical and experimental critical function and/or characteristic proof-of-concept.
Cellsion Technologies Pvt Ltd	DIPP108465	Molecular Biology To Engineer Organoids	Component and/or breadboard validation in a laboratory environment.
Centenarians Life Sciences Pri	DIPP87810	DA Biome Test,DA Bloodage test	Actual system proven through successful mission operations.
Ecobloom EV Pvt Ltd	DIPP128106	Electric Vehicles, BEV, EV, and Green Energy	System/subsystem model or prototype demonstration in a laboratory environment.
Equine Biotech pvt ltd	DIPP74138	Advanced diagnostics using mass spectrometry, PCR, and sequencing.	Actual system proven through successful mission operations.
Fanplay IOT Pvt Ltd	DIPP71979	Connecting sports fans with IoT-powered engagement.	Actual system completed and qualified through test and demonstration.

General Aeronautics pvt ltd	DIPP50986	Frugal innovation for aerial solutions in agriculture, healthcare.	Actual system proven through successful mission operations.
Grasp Bionics pvt ltd	DIPP38599	Affordable, lightweight, intuitive prosthetic with multifunctional grips	System/subsystem model or prototype demonstration in a relevant environment.
Green Collar AgriTech Pvt Ltd	DIPP109821	TARAM Turmeric	Actual system completed and qualified through test and demonstration.
Green Collar AgriTech Pvt Ltd	DIPP109821	TARAM Chilli	System prototype demonstration in an operational environment.
Green Collar AgriTech Pvt Ltd	DIPP109821	TARAM Peppar	System prototype demonstration in an operational environment.
Grid Sentry Pvt Ltd	DIPP90162	Enhancing security and risk management for substations.	System prototype demonstration in an operational environment.
Gyroid Photonics Innovations a	DIPP86418	Non-invasive 3D Raman spectroscopy technology.	System/subsystem model or prototype demonstration in a relevant environment.
Hachidori Robotics Private Lim	DIPP45430	Fast, reliable, adaptable AMR solutions.	Actual system completed and qualified through test and demonstration.
HealthSeq Precision Medicine p	DIPP77156	CureDX TB	System prototype demonstration in an operational environment.
HealthSeq Precision Medicine p	DIPP77156	Pulmox AI	Analytical and experimental critical function and/or characteristic proof-of-concept.
HEM Dimensions Pvt Ltd	DIPP107791	Hybrid Metal a nd Polymer Additive manugfcaturing System for printing metal parts and smart electronic devices.	System prototype demonstration in an operational environment.
MimyK Medical Simulations pvt	DIPP41651	Endoscopy device	System/subsystem model or prototype demonstration in a relevant environment.
Hoyasan Labs Pvt Ltd	DIPP82210	Providing antimicrobial solutions called SafeZone	System/subsystem model or prototype demonstration in a laboratory environment.
i2N Technologies pvt ltd	DIPP999999	MEMS-based pressure sensors	Actual system proven through successful mission operations.
In14 Silicon Solutions (India)	DIPP999999	Contamination detection and mitigation in semiconductors.	Actual system completed and qualified through test and demonstration.
Indiaspeaks Research Pvt Ltd	DIPP85045	AI-powered voice technology solutions.	Actual system proven through successful mission operations.
Indriya Sensotech pvt ltd	DIPP87127	Sensors	System/subsystem model or prototype demonstration in a laboratory environment.
Infab SemiConductor Pvt Ltd	DIPP92241	MEMS and microfluidic devices for precision applications.	System prototype demonstration in an operational environment.
International Center for Nano	DIPP86616	Quantum nanodevices for innovative applications	Analytical and experimental critical function and/or characteristic proof-of-concept.
Kaiza Health care Pvt Ltd	DIPP61722	Microbes & Bio-Active Phyto-Extracts	Analytical and experimental critical function and/or characteristic proof-of-concept.
Kalash Medtech pvt ltd	DIPP77731	Automated devices transforming Ayurvedic Panchakarma treatments.	System/subsystem model or prototype demonstration in a laboratory environment.
Kristelle Dental Implants Pvt.	DIPP999999	Simplified, customizable dental implant solutions.	System/subsystem model or prototype demonstration in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	FBGWILD(FBG based Wheel Impact Load Detector)	Actual system proven through successful mission operations.
Lab to Market (L2M Rail) Innov	DIPP2345	MVIS (Machine Vision based Inspection System)	Actual system proven through successful mission operations.
Lab to Market (L2M Rail) Innov	DIPP2345	Cyber Signalling System	System/subsystem model or prototype demonstration in a relevant environment.

Lab to Market (L2M Rail) Innov	DIPP2345	Axle Counter Plus	System/subsystem model or prototype demonstration in a relevant environment.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D Uneven Loading System	System/subsystem model or prototype demonstration in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	FSHMS (FBG based Structural Health Monitoring)	Component and/or breadboard validation in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D Remote I/O	Analytical and experimental critical function and/or characteristic proof-of-concept.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D 5G Lab for Railways	Component and/or breadboard validation in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D HABD (Hot Axle Box Detector)	System/subsystem model or prototype demonstration in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D Broken Rail Detection System	Technology concept and/or application formulated.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D AI Chatbot	Component and/or breadboard validation in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D OBHATMS (On Board Hot Axle Temperature Monitoring System)	Component and/or breadboard validation in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D IWS (Instrumented Wheel Set)	Technology concept and/or application formulated.
Lab to Market (L2M Rail) Innov	DIPP2345	R&D DOST Cloud based (Delivering Occupational Safety on Track)	Component and/or breadboard validation in a laboratory environment.
Lab to Market (L2M Rail) Innov	DIPP2345	KAVACH	Technology concept and/or application formulated.
LMSM Console Pvt. Ltd	DIPP119787	Audio Consoles	System/subsystem model or prototype demonstration in a relevant environment.

Ventures/startups grown to turnover of 50 lacs

Name of startups	DPIIT No.	Company's Turnover
Astrome Technologies pvt ltd	DIPP879	82468357
Azooka Labs	DIPP46684	10000000
Centenarians Life Sciences pvt ltd	DIPP87810	118719376
Digantara Research Pvt Ltd	DIPP30808	13347740
LabtoMarket Pvt Ltd	DIPP2345	17230210
Mimyk Medicals pvt ltd	DIPP41651	84000000
Polymage Labs Pvt Ltd	DIPP42756	28502000
TIEA Connectors	DIPP59520	59800000
Tsalla Aerospace	DIPP49740	44000000
Shanmukha Innovations	DIPP1315	7700000
Simyog Technology private limited	DIPP12816	67572193
Direct Electric Pvt Ltd	DIPP52552	6500000
Qpiai Indian pvt ltd	DIPP57881	20217000

Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company	Year in which company appeared in Forbes / Fortune 500
None	0	0	0	0

Pre-incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Pre-incubation units	212	170	85
Expenditure on pre-incubation activities	409489469	207645428	122665139
Income generated by institution through pre-incubation activities			

Incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Incubation units	133	106	88
Expenditure on Incubation activities	1642747676	1738673505	662043673
Income generated by institution through Incubation activities	793264612	751800566	278542067

FDP

Academic year	Title of Course	Program Coordinator(PC)	Contact Details of(PC)	No.of Participants	Expenditure	Program Start Date	Program End Date
2023-24	Awareness program for officials of MSME Karnataka	Dr. Subbareddy	+91 80 2293 2550	60	100000	2023-11-25	2023-11-25
2023-24	Training program for Innovating MSMEs	Dr. Subbareddy	+91 80 2293 2550	48	100000	2023-12-21	2023-12-21
2023-24	IP Awareness session	Mr. Vijay Singh	+91 82960 38386	58	20000	2024-04-03	2024-04-03
2023-24	Workshop on IPR	Mr. Vijay Singh	+91 82960 38386	180	35000	2024-04-26	2024-04-26
2023-24	Process of Innovation development,technology readiness level (TRL);Commercialization of Lab Technologies & Tech transfer	Mr. Vijay Singh	+91 82960 38386	240	20000	2024-02-15	2024-02-15
2023-24	Patenting and IPR	Mr. Vijay Singh	+91 82960 38386	185	20000	2024-02-03	2024-02-03
2023-24	Technology Readiness level (TRL);Academic research & Incubation	Mr. Vijay Singh	+91 82960 38386	190	35000	2023-08-05	2023-08-05
2023-24	I-NCUBATE	Gopalakrishna -Deshpande centre for innovation and Entrepreneurship (GDC) IIT-Madras	044 2257 8432.	4	10000	2024-03-25	2024-04-25
2023-24	I-INDUCT	Gopalakrishna -Deshpande centre for innovation and Entrepreneurship (GDC) IIT-Madras	044 2257 8432	3	10000	2023-12-18	2024-01-19

2023-24	Pragathi Mini project scheme	Quantum Technologies	080 2293 3806	30	261000	2023-08-01	2023-08-10
2022-23	Cybersecurity training for faculty of polytechnic colleges	CySecK	0	0	0	2022-10-10	2022-10-15
2022-23	Cybersecurity training for faculty of engineering colleges	CySecK & CCE	0	0	800000	2023-03-27	2023-03-31
2022-23	Lightning protection to tall structures and Electronic equipment's	Dr. Subbareddy	+91 80 2293 2550	0	0	2022-07-20	2022-07-20
2022-23	Do Drones	Dr. Subbareddy	+91 80 2293 2550	100	500000	2022-11-16	2022-11-18
2022-23	Electric Vehicles Issues Standardization	Dr. Subbareddy	+91 80 2293 2550	0	0	2023-01-09	2023-01-13
2022-23	Advanced skill training to Electrical Engineers	Dr. Subbareddy	+91 80 2293 2550	0	0	2023-01-16	2023-01-16
2022-23	AI for UI/UX design	Dr. Subbareddy	+91 80 2293 2550	25	250000	2023-02-13	2023-02-17
2022-23	Augmented & Virtual reality	Dr. Subbareddy	+91 80 2293 2550	25	250000	2023-02-20	2023-02-24
2022-23	3-D printing & PCB design	Dr. Subbareddy	+91 80 2293 2550	25	250000	2023-03-18	2023-03-19
2021-22	Renewable Energy Applications	Dr. Subbareddy	+91 80 2293 2550	218	0	2022-09-01	2022-09-01
2021-22	Design & Practical implementation of PCB	Dr. Subbareddy	+91 80 2293 2550	120	100000	2021-09-28	2021-09-30
2021-22	IoT & Embedded Applications	Dr. Subbareddy	+91 80 2293 2550	111	100000	2021-10-08	2021-10-09
2021-22	Design of fixed wing VTOL UAV	Dr. Subbareddy	+91 80 2293 2550	76	200000	2021-10-23	2021-10-24
2021-22	Introduction to advanced polymer composites	Dr. Subbareddy	91 80 2293 2550	50	100000	2021-11-18	2021-11-19
2021-22	Solar Energy Systems	Dr. Subbareddy	+91 80 2293 2550	55	250000	2021-12-03	2021-12-05
2021-22	AI for UI/UX design	Dr. Subbareddy	+91 80 2293 2550	33	200000	2021-12-06	2021-12-12
2021-22	Augmented & Virtual reality	Dr. Subbareddy	+91 80 2293 2550	43	250000	2021-12-13	2021-12-19

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	Essentials of Research and Innovation	BE 219	Core Course	Master	Biosystems Science and Engineering	2
2023-24	Elements of Design	PD201	Core Course	Master	Design and Manufacturing	3
2023-24	Entrepreneurship for Technology Start-ups	MG298	Core Course	PhD	Department of Management studies	3
2023-24	Creative Engineering	PD203	Core Course	Master	Design and Manufacturing	3
2023-24	Product planning and Marketing	PD209	Core Course	Master	Design and Manufacturing	3
2023-24	Product Design	PD211	Core Course	Master	Design and Manufacturing	3
2023-24	Applied Ergonomics	PD231	Core Course	Master	Design and Manufacturing	3

2023-24	Human Computer interaction	PD232	Core Course	Master	Design and Manufacturing	3
2023-24	Entrepreneurship, Ethics and Societal Impact	NE 250	Core Course	Master	Nanoscience and Engineering	1
2023-24	New Product development:Strategy and practice	PD218	Core Course	Master	Design and Manufacturing	3

Faculty Details

Number of faculty members entered	481
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