National Institutional Ranking Framework

Ministry of Education Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2025'

Institute Name: Indian Institute of Information Technology, Design & Manufacturing, Kancheepuram [IR-I-U-0455]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	433	426	375	375	-	-
UG [5 Years Program(s)]	110	0	0	0	168	-
PG [2 Year Program(s)]	130	125	-	-	-	-

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)]	1277	231	1508	315	1177	16	147	723	107	370	9	384
UG [5 Years Program(s)]	220	28	248	89	153	6	21	123	23	62	1	58
PG [2 Year Program(s)]	44	28	72	21	51	0	3	16	0	4	0	15

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Effienergy Solutions Private Limited	2021-22	DIPP76303
Steradian Technologies Private Limited	2021-22	DIPP52215
Proleg LLP	2021-22	DIPP108097
Chimertech Private Limited	2021-22	DIPP91219
Honeycore Products Private Limited	2021-22	DIPP116230
Spacecold Energy solutions Private Limited	2022-23	DIPP138631
Xera Aerospace Private Limited	2021-22	DIPP112730
Sri chara infotech Private Limited	2022-23	DIPP125754
Imrobonix Private Limited	2022-23	DIPP95130
Aatral ESP	2022-23	DIPP18999
Way2grow Agritech Private Limited	2021-22	DIPP75599
Inaluz Private Limited	2021-22	DIPP56265

Decadrives Private Limited	2021-22	DIPP77564
Kameleon Technologies	2021-22	DIPP23678
Bayoftech Private Limited	2021-22	DIPP75467
Kairos Kinetic Private Limited	2021-22	DIPP85822
Tharam -Thiran Green Energy Flow Private Limited	2021-22	DIPP86174
Ironmen Technologies Private Limited	2021-22	DIPP90497
Magronic Contrivance Private Limited	2021-22	DIPP25078
MedCuore Medical Solution Private Limited	2021-22	DIPP61388
Wormgest Private Limited	2021-22	DIPP70634
Vlog Medi Tech Solutions Private Limited	2021-22	DIPP131431
Seventh Horse Agri-Tech Private Limited	2021-22	DIPP121317
Canary Biosensors Private Limited	2021-22	DIPP140196
Serigreen Technologies Pvt Ltd	2023-24	DIPP155430
Karotimam Innovations Pvt. Ltd.	2023-24	DIPP156854
EVtron Tech Private Limited	2023-24	DIPP166441
Scermlind Helthcare innovations Private Limited	2021-22	DIPP31777

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
Scermlind Healthcare innovations Private Limited	DIPP31777	2500000	Dr. Raju	2021-22	Actual system completed and qualified through test and demonstration	VC investment
Scermlind Healthcare innovations Private Limited	DIPP31777	1000000	Sailesh	2021-22	Actual system completed and qualified through test and demonstration	VC investment
Steradian Technology Private Limited	DIPP52215	2500000	SISFS	2021-22	Actual system completed and qualified through test and demonstration	VC investment
Scermlind Healthcare innovations Private Limited	DIPP31777	5000000	Saince Inc	2022-23	Actual system completed and qualified through test and demonstration	VC investment
Tharam Thiran Green Energy Flow	DIPP86174	10000000	Social Alpha	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	VC investment
Serigreen Technologies Pvt Ltd	DIPP155430	5000000	IITM Pravartak Technologies Foundation	2023-24	Analytical and experimental critical function and/or characteristic proof-of-concept	VC investment
Effienergy solutions Private Limited	DIPP76303	3000000	IFCI venture-ASIIM	2021-22	System/subsystem model or prototype demonstration in a relevant environment	VC investment
Toque Innovation pvt ltd	DIPP0	8500000	Techstars Bangalore	2023-24	Actual system completed and qualified through test and demonstration	VC Investment

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
Canary Biosensors Pvt Ltd	DIPP140196	2500000	NSTEDB - DST	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Magronic Contrivance Pvt Ltd	DIPP25078	500000	NSTEDB - DST	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity
MedCuore Medical Solution Pvt Ltd	DIPP61388	500000	NSTEDB - DST	2021-22	System prototype demonstration in an operational environment	Equity
Seventh Horse Agri-Tech Pvt Ltd	DIPP121317	500000	NSTEDB - DST	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Equity
Tharam-thiran Green Energy flow Pvt Ltd	DIPP86174	2500000	NSTEDB - DST	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Vlog Medi Tech Solutions Pvt Ltd	DIPP131431	1500000	NSTEDB - DST	2022-23	System prototype demonstration in an operational environment	Equity
Wormgest Pvt Ltd	DIPP4361	500000	NSTEDB - DST	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity
Seventh Horse Agri-Tech Pvt Ltd	DIPP121317	1000000	NSTEDB - DST	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity
Ironmen Technologies Pvt Ltd	DIPP90497	500000	NSTEDB - DST	2021-22	System prototype demonstration in an operational environment	Equity

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
Toque Innovation pvt Itd	DIPP0	121943250	SRI Capital and Pitc	2021-22	Actual system comple	VC funding

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
NITI Aayog	Atal Innovation Miss	1000000	2022-23
Biotechnology Industry Research Assistance Council	BIRAC	6000000	2023-24
Ministry of Electronics and Information Technology	MEITY Grant	1500000	2022-23
Ministry of Electronics and Information Technology	MEITY Tide 2.0 Scale	3500000	2023-24
Ministry of Micro, Small, and Medium Enterprises (MSME)	MSME Innovative Sche	4500000	2022-23
Department of Science and Technology (DST)	NIDHI-PRAYAS	9600000	2021-22
Department of Science and Technology (DST)	NIDHI-PRAYAS	2400000	2022-23
Department of Science and Technology (DST)	NIDHI-PRAYAS	12000000	2023-24

Department of Science and Technology (DST)	NIDHI-SSS	4500000	2022-23
Department of Scientific and Industrial Research (DSIR) of the Ministry of Science and Technology	PRISM Funding	4000000	2022-23
Tamil Nadu Startup and Innovation Mission (TANSIM)	TANSEED	2000000	2022-23
Tamil Nadu Startup and Innovation Mission (TANSIM)	TANSEED	1000000	2023-24
Government of Tamil Nadu's MSME Department	Innovation Voucher P	5200000	2021-22
Government of Tamil Nadu's MSME Department	Innovation Voucher P	4240000	2022-23
Government of Tamil Nadu's MSME Department	Innovation Voucher P	2720000	2023-24
Department of Science and Technology (DST)	NIDHI-EIR	3960000	2022-23
Department of Science and Technology (DST)	NIDHI-EIR	3960000	2023-24
Ministry of Defence	iDEX	308975	2021-22
Ministry of Defence	iDEX	1200000	2022-23

Patents

Calendar year	2023	2022	2021
No. of Patents Published	9	11	7
No. of Patents Granted	1	0	1

Patents Commercialized & Technology Transferred

Calendar year	2023	2022	2021
Patents Commercialized & Technology Transferred	0	1	0
Income from Technology Transferred(in Rupees).	0	0	0

Innovations at various stages of Technology Readiness Level

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
Honeycore Products Private Lim	DIPP116230	Semi-automated machines for paper honeycomb laminate boards.	Actual system proven through successful mission operations.
Spacecold Energy solutions Pri	DIPP138631	Advanced portable cold storage solutions.	Actual system completed and qualified through test and demonstration.
Xera Aerospace Private Limited	DIPP112730	Multi-purpose aerial vehicles with regenerative engine systems	System/subsystem model or prototype demonstration in a relevant environment.
Sri chara infotech Private Lim	DIPP125754	Wireless cable harness continuity testers.	Actual system proven through successful mission operations.
Imrobonix Private Limited	DIPP95130	Robotic Surgical device	System/subsystem model or prototype demonstration in a laboratory environment.
Aatral ESP	DIPP18999	sodium ion batteries	Analytical and experimental critical function and/or characteristic proof-of-concept.
Way2grow Agritech Private Limi	DIPP75599	loT-enabled environment controlled farming system	Actual system proven through successful mission operations.
Inaluz Private Limited	DIPP56265	smart lighting systems	Analytical and experimental critical function and/or characteristic proof-of-concept.

Nameson Technologies DIPPOSITS APPLIES SUBJECT OF VICTORIES, BECAUTE, STORY BECAUTE, STORY BECAUTE, STORY BECAUTE, STORY BECAUTE, STORY BECAUTE, STORY BECAUTE ADDRESSES OF STORY BECAUTE ADDRESSES OF STORY BECAUTE AND STORY BEC	Decadrives Private Limited	DIPP77564	Assistive technology products	Analytical and experimental critical function and/or characteristic proof-of-concept.
Carros Rivertic Prevent Limited DIPPRIORZO Early clinical diagnoses tools for Crist Carcor Systemic Department of the Province of Crist Carcor Systemic Department of Of Crist	Kameleon Technologies	DIPP23678	AR/VR solutions for defence, manufacturing, sports, academia, travel and entertainment.	
Tharam - Thiran Green Energy FT DPP86174 Prov battery systems System-bullysesem model or prototype demonstration in a liabrancey environment. Informent Tuchnologies Private L. DIPP26078 Introduction Private L. DIPP26078 Introduction Private L. DIPP26078 Introduced cultivation systems for commercial micro-algal System-bullysesem model or prototype demonstration in a microard micro-algal System-bullysesem model or prototype demonstration in a microard micro-algal System-bullyses and qualified through test and demonstration. Private L. DIPP26078 Registratory-rem medical qualifieral micro-algal system model or prototype demonstration in a microard micro-algal system model or prototype demonstration in a microard micro-algal system model or prototype demonstration in a microard m	Bayoftech Private Limited	DIPP75467	Advanced computer vision	
tromen Technologies Private L DIPP90497 Automated ironing, and folding machine Systematics systems model or prototype demonstration in a Magronic Contrivance Private L DIPP25578 Improved cuttivation systems for commercial mort-alignal cuttivation systems for commercial mort-alignal cuttivation private includes DIPP6138B Respiratory-cive medical equipment Adults system completed and qualified through test and Worngest Private Limited DIPP70544 BSFL bioreactors Systems Subsystem model or prototype demonstration in a prototype demonstration in a prototype demonstration in a control systems for commercial mort-alignal groups of the systems of the systems of the systems model or prototype demonstration in a prototype demonstration in a control systems for foldings of the systems of the systems model or prototype demonstration in a prototype demonstration in a control systems for foldings diagnostics. DiPP131431 DIPP13177 Allote health management systems System prototype demonstration in an accurate systems for sustainable allivourn-resimp control systems for sustainable all	Kairos Kinetic Private Limited	DIPP85822	Early clinical diagnostic tools for Oral Cancer	System/subsystem model or prototype demonstration in a laboratory environment.
Magronic Contrivance Private L DIPP25078 Improved cultivation systems for commercial micro-days Improved cultivation systems for commercial micro-days Respiratory-care medical equipment Analysis system model or prototype demonstration in a BEFL bioreactors System/subsystem model or prototype demonstration in a Private Limited DIPP2054 DIPP131431 drug succeptibility test equipment for Tuberculosis System/subsystem model or prototype demonstration in a relevant univorsement. DIPP14196 DIPP14196 DIPP13177 DIPP13177 DIPP13177 DIPP13177 DIPP13187 Althele health management system DIPP13177 Althele health management system DIPP13177 DIPP1333 Robotic solutions with bi-directional communication Actual system model or prototype demonstration in a relevant micromental. DIPP13187 Althele health management system DIPP13187 Althele health management system DIPP13187 Althele health management system DIPP13188 Robotic solutions with bi-directional communication Actual system model or prototype demonstration in a relevant univorment. DIPP1333 Robotic solutions with bi-directional communication	Tharam -Thiran Green Energy FI	DIPP86174	Flow battery systems	System/subsystem model or prototype demonstration in a laboratory environment.
MedCure Medical Solution Priv DIPP5388 Respiratory-care medical equipment Actain system completed and qualified through test and domonstration. Worngest Private Limited DIPP0534 BSFL bioreactors System/subsystem roaded or prototype demonstration in a relevant mytorioment. Vog Medi Tech Solutions Privat DIPP131431 ding susceptibility test equipment for Tuberculosis System/subsystem model or prototype demonstration in a relevant mytorioment. Canary Biosensors Private Limit DIPP140196 DIPP140196 DIPP140197 OIT adultions for Mango processing, classification to reduce System/subsystem model or prototype demonstration in a relevant mytorioment. Seventh Horse Agri-Tech Privat DIPP121317 OIT adultions for Mango processing, classification to reduce System/subsystem model or prototype demonstration in a relevant mytorioment. Sergieen Technologies Pvt Ltd DIPP154300 Micro-timate control systems for sustainable silkworm-rearing shorts. Karoliman Innovations Pvt. Ltd DIPP158854 DIPP158854 DIPP158854 Sustainable private leterariotics System/subsystem model or prototype demonstration in a relevant mytorioment. EViron Tech Private Limited DIPP158854 DIPP158854 DIPP158854 DIPP158854 DIPP158854 DIPP158854 DIPP158855 DIPP158854 DIPP158855 DIPP158856 DIPP158	Ironmen Technologies Private L	DIPP90497	Automated ironing, and folding machine	System/subsystem model or prototype demonstration in a relevant environment.
Wormgest Private Limited DIPP7034 BSFL bioreactors System protective demonstration in a relevant fror Truberculosis System protective demonstration in a relevant fror fromment. DIPP13131 drug susceptibility test equipment for Tuberculosis System protective demonstration in an operational environment. DIPP140196 DIPP140196 DIPP140196 DIPP12317 DIPP12317 DIPP12317 DIPP12317 DIPP12317 DIPP12317 DIPP12317 DIPP12317 DIPP12317 DIPP155400 Micro climate control systems for sustainable silkworm-rearing shocks. System subsystem model or prototype demonstration in a liaboratory environment. Karoliman Innovations Pvt Ltd DIPP15540 Micro climate control systems for sustainable silkworm-rearing shocks. Systems-budgestem model or prototype demonstration in a liaboratory environment. EViron Tech Private Limited DIPP15654 DIPP166641 Fast charging infrastructure for electric vehicles Systems-budgestem model or prototype demonstration in a relevant environment. Scermind Hethicare innovation DIPP31777 Affilese health management system System prototype demonstration in an operational environment. Efficiency solutions Private L DIPP76303 Robbic solutions for cleaning solar panels. Systems-budgestem model or prototype demonstration in a relevant environment. Steradian Technologies Private DIPP25215 Mobile diagnostic solutions with bi-directional communication. Actual system prototype demonstration in a relevant environment. DIPP1299 DIPP10897 actuated excelletion device Systems-budgestem model or prototype demonstration in a relevant environment. DIPP3177 Affilese health management system Systems-budgestem model or prototype demonstration in a relevant environment. DIPP3199 DIPP10897 actuated excelletion of subclinical massitis Actual system completed and qualified through test and demonstration. DIPP1299 DIPP10897 Advantage Management extraction DIPP0 Spray dyving machines Autual system completed and qualified through characteristic proto-de-concept. Autual system proto-de	Magronic Contrivance Private L	DIPP25078		
Violg Medil Tech Solutions Prival DIPP131431 drug susceptibility test equipment for Tuberculosis System prototype demonstration in an operational environment.	MedCuore Medical Solution Priv	DIPP61388	Respiratory-care medical equipment	
Canary Biosensors Private Limi DIPP140196 DIPP121317 DIPP121317 DIPP121317 DIPP121317 DIPP121317 DIPP121317 DIPP15430 Micro climate control systems for sustainable silkworm-rearing sheeds. Systems systems model or prototype demonstration in a relevant environment. EVTON Tech Private Limited DIPP156854 DIPP166441 Fast charging infrastructure for electric vehicles System prototype demonstration in an operational environment. Scermlind Helthcare innovation DIPP31777 Afhlete health management system System prototype demonstration in an operational environment. Efficiency solutions Private L DIPP76303 Robotic solutions for cleaning solar panels. Systems insubsystem model or prototype demonstration in a relevant environment. Steradian Technologies Private DIPP3215 Mobile diagnostic solutions with bi-directional communication for healthcare. DIPP18897 actuated exoskeleton device Systems/subsystem model or prototype demonstration in a relevant environment. Chimetech Private Limited DIPP91219 DIPP18897 Automated Machines in herbal extraction System prototype demonstration in a relevant environment. Actual system prototype demonstration in a relevant environment. Actual system model or prototype demonstration in a relevant environment. Actual system completed and qualified through test and demonstration. Actual system model or prototype demonstration in a relevant environment. Actual system prototype demonstration in a relevant environment.	Wormgest Private Limited	DIPP70634	BSFL bioreactors	System/subsystem model or prototype demonstration in a relevant environment.
Seventh Horse Agri-Tech Privat DIPP121317 DIPP121317 DIPP121317 DIPP125430 Micro climate control systems for sustainable silkworm-rearing sheds. Marolimam Innovations Pvt. Ltd DIPP168854 Sustainable printed electronics System prototype demonstration in a relevant environment. EVtron Tech Private Limited DIPP168441 Fast charging infrastructure for electric vehicles System prototype demonstration in an operational environment. Scermlind Helthcare innovation DIPP31777 Athlete health management system System prototype demonstration in an operational environment. Effienergy solutions Private L DIPP6303 Robotic solutions for cleaning solar panels. System prototype demonstration in a relevant environment. Steradian Technologies Private DIPP62215 Mobile diagnostic solutions with bi-directional communication for healthcare Actual system completed and qualified through test and demonstration. Proleg LLP DIPP108997 actuated exoskeleton device System/subsystem model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP91219 Point-of-care device for early detection of subclinical mastitis and advanced for analytical and experimental critical function and/or characteristic proto-of-concept.	Vlog Medi Tech Solutions Priva	DIPP131431	drug susceptibility test equipment for Tuberculosis	
Serigreen Technologies Pvt Ltd DIPP155430 Micro climate control systems for sustainable silkworm-rearing sheds. Karotimam Innovations Pvt. Ltd DIPP156854 Sustainable printed electronics System/subsystem model or prototype demonstration in a relevant environment. EVitron Tech Private Limited DIPP166441 Fast charging infrastructure for electric vehicles System prototype demonstration in an operational environment. EVitron Tech Private Limited DIPP31777 Althete health management system System prototype demonstration in an operational environment. Efflenergy solutions Private L DIPP6303 Robotic solutions for cleaning solar panels. System/subsystem model or prototype demonstration in a relevant environment. Steradian Technologies Private DIPP52215 Mobile diagnostic solutions with bi-directional communication relevant environment. Proleg LLP DIPP108097 actuated exoskeleton device System/subsystem model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP91219 Point-of-care device for early detection of subclinical mastitis in dairy cone Lular Dy Tech Pvt Ltd DIPP0 Spray dyving machines Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a relevant environment. Lia DiPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a relevant environment. Actual system proven through successful mission operations. In dairy cone Analytical and experimental critical function and/or characteristics profo-fo-concept.	Canary Biosensors Private Limi	DIPP140196	point-of-care biosensors for Kidney diagnostics.	System/subsystem model or prototype demonstration in a laboratory environment.
Sheds. Charácteristic proót-of-concept. Karolimam Innovations PVI. Ltd DIPP156854 sustainable printed electronics system/subsystem model or prototype demonstration in a relevant environment. EVtron Tech Private Limited DIPP166441 Fast charging infrastructure for electric vehicles System prototype demonstration in an operational environment. Scermlind Helthcare innovation DIPP31777 Athlete health management system System prototype demonstration in an operational environment. Effienergy solutions Private L DIPP6303 Robotic solutions for cleaning solar panels. System/subsystem model or prototype demonstration in a relevant environment. Steradian Technologies Private DIPP5215 Mobile diagnostic solutions with bi-directional communication of healthcare. Proleg LLP DIPP188097 actuated exoskeleton device System/subsystem model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP9119 Point-of-care device for early detection of subclinical mastitis in dairy cows Characteristic proof-of-concept. System/subsystem model or prototype demonstration in a relevant environment. Actual system proven through successful mission operations. Ular Dry Tech Pvt Ltd DIPP0 Spray drying machines Analytical and experimental critical function and/or characteristic profot-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Seventh Horse Agri-Tech Privat	DIPP121317		System/subsystem model or prototype demonstration in a laboratory environment.
EVtron Tech Private Limited DIPP166441 Fast charging infrastructure for electric vehicles System prototype demonstration in an operational environment. Scermlind Helthcare innovation DIPP31777 Athlete health management system System prototype demonstration in an operational environment. Effienergy solutions Private L DIPP76303 Robotic solutions for cleaning solar panels. Elevant environment. Steradian Technologies Private DIPP52215 Mobile diagnostic solutions with bi-directional communication for healthcare. Proleg LLP DIPP108097 DIPP108097 Actual system model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP91219 Point-of-care device for early detection of subclinical mastitis in dairy cows Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment. System/subsystem model or prototype demonstration in a laboratory environment. Actual system proven through successful mission operations. Analytical and experimental critical function and/or characteristic proof-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Serigreen Technologies Pvt Ltd	DIPP155430		
Scermlind Helthcare innovation DIPP31777 Athlete health management system System prototype demonstration in an operational environment. Effienergy solutions Private L DIPP76303 Robotic solutions for cleaning solar panels. System/subsystem model or prototype demonstration in a relevant environment. Steradian Technologies Private DIPP52215 Mobile diagnostic solutions with bi-directional communication for healthcare. Actual system completed and qualified through test and demonstration. Proleg LLP DIPP108097 actuated exoskeleton device System/subsystem model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP91219 Point-of-care device for early detection of subclinical mastitis in dairy cows Actual system prototype demonstration in a relevant environment. Actual system model or prototype demonstration in a relevant environment. Actual system proven through successful mission operations, in dairy cows Ular Dry Tech Pvt Ltd DIPP0 Spray drying machines Analytical and experimental critical function and/or characteristic proof-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Karotimam Innovations Pvt. Ltd	DIPP156854	sustainable printed electronics	
Effienergy solutions Private L DIPP76303 Robotic solutions for cleaning solar panels. System/subsystem model or prototype demonstration in a relevant environment. Steradian Technologies Private DIPP52215 Mobile diagnostic solutions with bi-directional communication for healthcare. Proleg LLP DIPP108097 actuated exoskeleton device System/subsystem model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP91219 Point-of-care device for early detection of subclinical mastitis in dairy cows Ular Dry Tech Pvt Ltd DIPP0 Spray drying machines Analytical and experimental critical function and/or characteristic proof-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	EVtron Tech Private Limited	DIPP166441	Fast charging infrastructure for electric vehicles	
Steradian Technologies Private DIPP52215 Mobile diagnostic solutions with bi-directional communication for healthcare. Proleg LLP DIPP108097 actuated exoskeleton device System/subsystem model or prototype demonstration in a relevant environment. Chimertech Private Limited DIPP91219 DIPP0 Spray drying machines Actual system completed and qualified through test and demonstration. Actual system model or prototype demonstration in a relevant environment. Actual system proven through successful mission operations. Ular Dry Tech Pvt Ltd DIPP0 Spray drying machines Analytical and experimental critical function and/or characteristic proof-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Scermlind Helthcare innovation	DIPP31777	Athlete health management system	
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Chimertech Private Limited DIPP91219 DIPP0 Point-of-care device for early detection of subclinical mastitis in dairy cows Ular Dry Tech Pvt Ltd DIPP0 Spray drying machines Actual system proven through successful mission operations. Analytical and experimental critical function and/or characteristic proof-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Steradian Technologies Private	DIPP52215		
Ular Dry Tech Pvt Ltd DIPP0 Spray drying machines Analytical and experimental critical function and/or characteristic proof-of-concept. Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Proleg LLP	DIPP108097	actuated exoskeleton device	
Helsi Green Equipment Manufact DIPP0 Automated Machines in herbal extraction System/subsystem model or prototype demonstration in a laboratory environment.	Chimertech Private Limited	DIPP91219		Actual system proven through successful mission operations.
laboratory environment.	Ular Dry Tech Pvt Ltd	DIPP0	Spray drying machines	Analytical and experimental critical function and/or characteristic proof-of-concept.
	Helsi Green Equipment Manufact	DIPP0	Automated Machines in herbal extraction	
Arthan Automation Pvt Ltd DIPP0 Atmospheric water generator System/subsystem model or prototype demonstration in a laboratory environment.	Arthan Automation Pvt Ltd	DIPP0	Atmospheric water generator	

Everalign Technologies Pvt Ltd	DIPP0	Dental aligners	System/subsystem model or prototype demonstration in a laboratory environment.
Thoughtbit Technologies Privat	DIPP0	Automated GST platform for MSMEs	Actual system proven through successful mission operations.
Nura Innovations Pvt Ltd	DIPP0	Sustainable bicycle frames	System/subsystem model or prototype demonstration in a laboratory environment.
Fusion Technology	DIPP0	Smart Dental furnace	System prototype demonstration in an operational environment.
Toque Innovation Private Limit	DIPP0	Smart vending machines that mix various food ingredients in real time to dispense freshly-made dishes.	Actual system completed and qualified through test and demonstration.

Ventures/startups grown to turnover of 50 lacs

Name of startups	DPIIT No.	Company's Turnover
NA	DIPP0	0

Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Name of the Alumni Program passed from		Founder of company	Year in which company appeared in Forbes / Fortune 500
NA	NA	0	NA	0

Pre-incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Pre-incubation units 15		11	6
Expenditure on pre-incubation activities	109904	230337	58840

Incubation:expenditure/income

Financial Year	Financial Year 2023-24		2021-22	
Number of Incubation units	28	27	24	
Expenditure on Incubation activities	12461000	12897000	10868472	
Income generated by institution through Incubation activities	13048000	10319000	5825069	

FDP

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Academic year	Title of Course	Program Coordinator(PC)	Contact Details of(PC)	No.of Participants	Expenditure	Program Start Date	Program End Date
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	53	3700	2023-06-12	2023-06-12
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	60	3700	2023-06-13	2023-06-13
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	62	3750	2023-06-14	2023-06-14
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	58	3700	2023-06-15	2023-06-15
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	62	3780	2023-06-19	2023-06-19
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	52	3500	2023-06-20	2023-06-20
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	63	3700	2023-08-16	2023-08-16

2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	59	3700	2023-08-17	2023-08-17
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	62	3700	2023-08-18	2023-08-18
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	59	3700	2023-08-23	2023-08-23
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	60	3700	2023-08-28	2023-08-28
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	58	3750	2023-08-31	2023-08-31
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	54	3800	2023-09-01	2023-09-01
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	58	3700	2023-09-11	2023-09-11
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	55	3800	2023-09-13	2023-09-13
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	40	3850	2023-09-20	2023-09-20
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	38	3700	2023-09-21	2023-09-21
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	58	3700	2023-09-22	2023-09-22
2023-24	Makerspace	Dr. Shubhankar Chakraborty	Dr.Sudhir Varadarajan	60	3800	2023-09-26	2023-09-26

Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course Level of Course(UG/PG/PhD) Course		Course Offering Department/Centre/ UnitName	Total Credit Score
2023-24	DS1000	Foundation of Enigneering and Product Design	Core Course	UG	School of Interdisciplinary Design and Innovation	3
2023-24	Ds1001	Sociology of Design	Core Course	UG	School of Interdisciplinary Design and Innovation	3
2023-24	DS2001	Smart Product Design	Core Course	UG	School of Interdisciplinary Design and Innovation	3
2023-24	DS3001	Prototyping and Testing	Core Course	UG	School of Interdisciplinary Design and Innovation	3
2023-24	DS2000	System Thinking for Design	Core Course	UG	School of Interdisciplinary Design and Innovation	3
2023-24	DS3000	Entreprenuership and Management Functions	Core Course	UG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5000	Foundation of integrated product Design (Two Weeks preparatory course)	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	0
2023-24	DS5008	Digital Sketching and Modeling	Core Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5009	Bio-Inspired Design	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5010	Design for Quality and Reliability	Core Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5011	Interaction Design (UX/UI) Co	Core Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5012	Human Factors & Ergonomic Design	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5013	Embodiment Design Project	Core Course	PG	School of Interdisciplinary Design and Innovation	3

2023-24	DS5101	Design of Medical Devices	Elective Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5100	Design of hybrid and EV	Elective Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5103	Mathemacs for Designers E	Elective Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5104	Wearable Technologies	Elective Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5001	Aesthetics, form and sketching	Core Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5002	Design, Technology and Society	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5003	Design Research: Theory & Methods	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5004	Material selection for designers	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS5005	Design Realization skills practice	Core Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5006	Visual Communication Design	Core Course	PG	School of Interdisciplinary Design and Innovation	3
2023-24	DS5007	Concept Design Project	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS6002	Strategic management of Design and innovation	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	DS6003	Sustainable product service systems	Core Course	PG/PhD	School of Interdisciplinary Design and Innovation	3
2023-24	NC3001	Intellectual Property Rights	Core Course	UG	School of Interdisciplinary Design and Innovation	0

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Gowthaman Swaminathan	45	Assistant Professor	Male	Ph.D	184	Yes	02-04-2018		Regular
2	Ashok Kumar Reddy	38	Assistant Professor	Male	Ph.D	130	Yes	06-08-2018		Regular
3	Gokul Rajasekaran	49	Other	Male	Master of Design	341	Yes	09-01-2022		Adhoc / Contractual
4	Jayavel S	45	Associate Professor	Male	Ph.D	215	Yes	23-02-2010		Regular
5	M Monisha	32	Assistant Professor	Female	Ph.D	29	Yes	03-02-2022		Regular
6	Nagaraj M	34	Assistant Professor	Male	Ph.D	19	Yes	27-03-2023		Regular
7	Preeth R	33	Assistant Professor	Male	Ph.D	61	Yes	16-02-2022		Regular
8	Ram Prasad Padhy	35	Assistant Professor	Male	Ph.D	46	Yes	24-02-2021		Regular
9	Santhanam Raghavan	34	Assistant Professor	Male	Ph.D	36	Yes	28-02-2022		Regular

10	Shubhankar Chakraborty	38	Assistant Professor	Male	Ph.D	84	Yes	21-05-2018	 Regular
11	Suresh Varadharajan	49	Other	Male	M.Tech	144	Yes	01-12-2021	 Other
12	Vikash Kumar	34	Assistant Professor	Male	Ph.D	29	Yes	22-02-2022	 Regular
13	Kandharaja KMC	35	Assistant Professor	Male	Ph.D	24	Yes	31-08-2023	 Regular
14	Avinash Kumar	36	Assistant Professor	Male	Ph.D	73	Yes	30-08-2019	 Regular
15	Hariesh K	49	Other	Male	M.Tech	192	Yes	01-01-2020	 Other
16	Kalpana P	43	Assistant Professor	Female	Ph.D	134	Yes	01-04-2019	 Regular
17	M Velan	66	Other	Male	Ph.D	519	Yes	09-01-2022	 Adhoc / Contractual
18	Naveen Kumar	48	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	226	Yes	01-01-2009	 Regular
19	Premkumar K	49	Assistant Professor	Male	Ph.D	248	Yes	04-07-2014	 Regular
20	Rino Nelson N	34	Assistant Professor	Male	Ph.D	56	Yes	28-11-2019	 Regular
21	Selvajyothi K	53	Assistant Professor	Female	Ph.D	367	Yes	09-06-2009	 Regular
22	Sivaprasad A V S	41	Assistant Professor	Male	Ph.D	108	Yes	21-05-2018	 Regular
23	Tapas Sil	57	Associate Professor	Male	Ph.D	302	Yes	21-05-2009	 Regular
24	Vivek Kumar	38	Assistant Professor	Male	Ph.D	105	Yes	03-04-2018	 Regular
25	A Gowri	37	Assistant Professor	Female	Ph.D	29	Yes	28-02-2022	 Regular
26	Binsu J Kailath	54	Dean / Principal / Director / Vice Chancellor	Female	Ph.D	330	Yes	01-12-2008	 Regular
27	Jaishree Mayank	36	Assistant Professor	Female	Ph.D	41	Yes	28-02-2022	 Regular
28	Kashfull Orra	38	Assistant Professor	Male	Ph.D	47	Yes	28-01-2021	 Regular
29	Mr Hariharan S	54	Other	Male	M.Tech	331	Yes	09-01-2022	 Adhoc / Contractual
30	Pandithevan P	44	Assistant Professor	Male	Ph.D	202	Yes	10-08-2011	 Regular
31	Raguraman M	45	Assistant Professor	Male	Ph.D	209	Yes	27-12-2018	 Regular
32	Sadagopan N	43	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	178	Yes	03-08-2012	 Regular
33	Shahul Hamid Khan B	48	Assistant Professor	Male	Ph.D	270	Yes	15-12-2008	 Regular
34	Srijith K	37	Assistant Professor	Male	Ph.D	73	Yes	29-07-2019	 Regular
35	Venkata Timmaraju Mallina	48	Assistant Professor	Male	Ph.D	269	Yes	30-01-2015	 Regular
36	Tejendra Dixit	33	Assistant Professor	Male	Ph.D	59	Yes	31-10-2019	 Regular
37	Bhukya Krishna Priya	39	Assistant Professor	Female	Ph.D	34	Yes	04-05-2022	 Regular
38	Jagannath Bhanja	34	Assistant Professor	Male	Ph.D	24	Yes	20-10-2023	 Regular

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39	Karthik C	38	Assistant Professor	Male	Ph.D	45	Yes	03-03-2021		Regular
40	MOHAMMED BASHEER E P	34	Other	Male	M.E.	155	Yes	09-01-2022		Adhoc / Contractual
41	Pandiri Venkatesh	34	Assistant Professor	Male	Ph.D	55	Yes	28-01-2021		Regular
42	Prof M V Kartikeyan	63	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	397	Yes	12-10-2022		Regular
43	S Kalpana	41	Assistant Professor	Female	Ph.D	89	Yes	01-06-2022		Regular
44	Senthilkumaran K	45	Assistant Professor	Male	Ph.D	188	Yes	01-12-2014		Regular
45	Sreekumar M	57	Professor	Male	Ph.D	360	Yes	27-11-2008		Regular
46	Umarani J	43	Assistant Professor	Female	Ph.D	162	Yes	17-12-2014		Regular
47	Arul Kumar Mariyappan	39	Associate Professor	Male	Ph.D	108	Yes	29-11-2023		Regular
48	Anushree Purushottam Khandale	40	Assistant Professor	Female	Ph.D	120	Yes	19-03-2018		Regular
49	Debolina Misra	37	Assistant Professor	Female	Ph.D	47	Yes	22-01-2021		Regular
50	Jayachandra Bingi	40	Assistant Professor	Male	Ph.D	120	Yes	08-03-2018		Regular
51	Kumar Prasannajit Pradhan	37	Assistant Professor	Male	Ph.D	85	Yes	27-03-2018		Regular
52	Nachiketa Mishra	46	Assistant Professor	Male	Ph.D	146	Yes	01-05-2018		Regular
53	Parvathy Das	33	Assistant Professor	Female	Ph.D	134	Yes	01-02-2021		Regular
54	Raja B	48	Associate Professor	Male	Ph.D	227	Yes	20-07-2009		Regular
55	Sanjeet Kumar Nayak	35	Assistant Professor	Male	Ph.D	70	Yes	19-02-2021		Regular
56	Shalu M A	49	Associate Professor	Male	Ph.D	222	Yes	26-12-2008		Regular
57	Sudhir Varadharajan	56	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	374	Yes	22-07-2015		Regular
58	Vijayakumar S	48	Assistant Professor	Male	Ph.D	227	Yes	24-07-2009		Regular
59	Anand Lakshmanan	56	Other	Male	Ph.D	340	Yes	09-01-2022		Adhoc / Contractual
60	Damodharan P	50	Assistant Professor	Male	Ph.D	227	Yes	16-07-2009		Regular
61	Jayabal K	51	Associate Professor	Male	Ph.D	296	Yes	02-07-2014		Regular
62	Kishor Kumar Gajrani	35	Assistant Professor	Male	Ph.D	46	Yes	09-02-2021		Regular
63	Mr Jinan KB	65	Other	Male	Master of Design	25	Yes	09-01-2022		Adhoc / Contractual
64	Pandiyarasan Veluswamy	39	Assistant Professor	Male	Ph.D	106	Yes	22-10-2018		Regular
65	Rahul Raman	37	Assistant Professor	Male	Ph.D	90	Yes	10-02-2021		Regular
66	Sadhu Sai Pavan Prashanth	32	Assistant Professor	Male	Ph.D	28	Yes	28-03-2022		Regular

67	Shak Noor Mahammad	45	Associate Professor	Male	Ph.D	215	Yes	19-07-2011	 Regular
68	Subramani M	37	Assistant Professor	Male	Ph.D	85	Yes	22-07-2019	 Regular
69	Vijayakumar K	40	Assistant Professor	Male	Ph.D	141	Yes	25-04-2018	 Regular
70	Narendran G	33	Assistant Professor	Male	Ph.D	14	Yes	29-09-2023	 Regular
71	B Chitti Babu	45	Assistant Professor	Male	Ph.D	216	Yes	14-06-2018	 Regular
72	Jagadeesh Kakarla	37	Assistant Professor	Male	Ph.D	110	Yes	24-04-2018	 Regular
73	Karthick S	34	Assistant Professor	Male	Ph.D	65	Yes	17-07-2019	 Regular
74	Masilamani V	50	Associate Professor	Male	Ph.D	350	Yes	02-04-2009	 Regular
75	Pal Uttam Mrinal	38	Assistant Professor	Male	Ph.D	93	Yes	24-02-2022	 Regular
76	Priyanka Kokil	43	Associate Professor	Female	Ph.D	163	Yes	06-11-2013	 Regular
77	Rohini P	32	Assistant Professor	Female	Ph.D	47	Yes	24-02-2021	 Regular
78	Selvaraj M D	45	Professor	Male	Ph.D	202	Yes	22-08-2012	 Regular
79	Sivaselvan B	46	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	264	Yes	22-12-2008	 Regular
80	Thummaluru Sreenath Reddy	31	Assistant Professor	Male	Ph.D	29	Yes	17-02-2022	 Regular
81	VSS lyer	54	Other	Male	Master of Design	372	Yes	09-01-2022	 Adhoc / Contractual