

National Institutional Ranking Framework
Ministry of Education
Government of India

Data Submitted by Institution for India Rankings '2025'

Institute Name: Indian Institute of Technology Bombay [IR-I-U-0306]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	1161	1059	1039	1030	-	-
UG [5 Years Program(s)]	80	182	202	211	178	-
PG [2 Year Program(s)]	1558	1543	-	-	-	-

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)]	4170	994	5164	1443	3684	37	947	2668	1227	539	419	1430
UG [5 Years Program(s)]	901	208	1109	400	707	2	174	564	253	346	61	78
PG [2 Year Program(s)]	2429	475	2904	674	2183	47	280	1325	508	687	0	410

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
EcoRatings Software Solutions Pvt Ltd	2023-24	DIPP129056
Iotina Technologies Pvt Ltd	2023-24	DIPP133048
SENSEQUUBE TECHNOLOGIES PRIVATE LIMITED	2023-24	DIPP135820
Roha Precision Systems Development LLP	2023-24	DIPP136332
Snoring Owl by Doctek Innovation Pvt. Ltd.	2023-24	DIPP137165
ARKLE Energy Solutions Pvt Ltd	2023-24	DIPP137351
AUDOSens Diagnostics private limited (registered a	2023-24	DIPP138999
WORLD IMPACT CREATION Pvt Ltd	2023-24	DIPP139637
Deccan Crest Engineering Pvt Ltd	2023-24	DIPP140924
Mwin Fintech Pvt Ltd	2023-24	DIPP142922
Oabco Innovations Pvt. Ltd.	2023-24	DIPP142496
Shoonyatvam Foundation	2023-24	DIPP142530

Dreambot Pvt Ltd	2023-24	DIPP143307
Zwilling Labs Pvt Ltd	2023-24	DIPP144696
KaviRISE Technologies Pvt Ltd	2023-24	DIPP146533
SUSPOL Technologies Pvt. Ltd.	2023-24	DIPP148946
Nuvelle Approche Pvt Ltd	2023-24	DIPP159977
Aumeesh Tech	2021-22	DIPP105615
Careflex Health Private Limited	2023-24	DIPP171229
MEDGYOR PRIVATE LIMITED	2021-22	DIPP93042
Agrima Advanced Materials Pvt Ltd	2022-23	DIPP113080
Karkinos	2021-22	DIPP72652
TEJASE AEROSENSE	2021-22	DIPP64094
NEODOCS TECHNOLOGIES PRIVATE LIMITED	2021-22	DIPP66387
Vardhan SK Healthcare Private Ltd	2021-22	DIPP71743
CLEARVIEW SOLUTIONS PVT LTD	2023-24	DIPP132918
Jeevatva Biosciences Pvt Ltd	2021-22	DIPP77814
Neurostellar Pvt Ltd	2021-22	DIPP78829
Flexmotion Technologies Pvt Ltd	2021-22	DIPP79104
Onesolar Technologies Pvt Ltd	2021-22	DIPP79161
Rymo Technologies Pvt Ltd	2021-22	DIPP79272
Acuradyne Medical Systems Pvt Ltd	2021-22	DIPP31032
Cre-Aid Labs Pvt Ltd	2021-22	DIPP79764
Katonic India Pvt Ltd	2021-22	DIPP80574
Modcave shelter tech pvt. ltd.	2021-22	DIPP81275
Plantish Foods Pvt Ltd	2021-22	DIPP82014
Evhicle Mobility Pvt Ltd	2021-22	DIPP82124
Xen Agritech Pvt Ltd	2021-22	DIPP83159
Vital Carbon Pvt Ltd	2021-22	DIPP83513
Deliverain Research and Solutions Pvt Ltd	2021-22	DIPP83721
Proplant Foods Pvt Ltd	2021-22	DIPP84216
Wizrupt Pvt Ltd	2021-22	DIPP84862
Eximious Healthcare Pvt Ltd	2021-22	DIPP85207
Hyperspawn Private Limited	2021-22	DIPP87142
Udayan Ecotech Pvt Ltd	2021-22	DIPP87821

ROHA369 Biotech Pvt Ltd	2021-22	DIPP89773
RINC Technologies Pvt Ltd	2021-22	DIPP91013
DB Potential LLP	2021-22	DIPP91093
Ixar Robotic Solutions Pvt Ltd	2021-22	DIPP91261
Kala Span Defence Pvt Ltd	2021-22	DIPP91382
dVerse Technologies Pvt. Ltd.	2021-22	DIPP91778
Aur Innovations Pvt Ltd	2021-22	DIPP91843
IUVA Labs Pvt Ltd	2021-22	DIPP92827
MEDGYOR Pvt Ltd	2021-22	DIPP93042
MediAsha Technologies Pvt Ltd	2021-22	DIPP22857
Forensic Cybertech Pvt Ltd	2021-22	DIPP93370
Choirra Musictech Pvt. Ltd	2021-22	DIPP93888
Ezercon Medtech India Pvt Ltd	2021-22	DIPP93934
Trinano technologies Pvt ltd	2021-22	DIPP94452
Albatross Energetics Pvt Ltd (Formerly known as Ve	2021-22	DIPP96065
Simutomy Medtech Pvt Ltd	2021-22	DIPP97230
Unino Healthcare Pvt Ltd	2022-23	DIPP60489
Urbanblue Technologies Pvt Ltd	2022-23	DIPP100256
Rural Surgery Innovations Pvt Ltd	2022-23	DIPP101197
Auflows CardioTech Pvt Ltd	2022-23	DIPP101588
Harvtech LLP	2022-23	DIPP101548
SBH Electrocloud Pvt Ltd	2022-23	DIPP102362
Aerogravity Pvt Ltd	2022-23	DIPP103069
EffecMed Pvt Ltd	2022-23	DIPP103027
Tervis Medical Systems Pvt Ltd	2022-23	DIPP103199
Aumeesh Tech Pvt Ltd	2022-23	DIPP105615
DroneVionics Pvt Ltd	2022-23	DIPP106072
ERENTALS HND PVT. LTD.	2022-23	DIPP107071
Driblet Pvt Ltd	2022-23	DIPP107752
Auric Cosmo India Pvt Ltd (Snail-it)	2022-23	DIPP108261
Whistl Healthtech Pvt. Ltd.	2022-23	DIPP108560
InspeCity Space Laboratories Pvt Ltd	2022-23	DIPP109075
Numelo Technologies Pvt Ltd	2022-23	DIPP110127

RRS ProjectX Cloud Technologies Pvt Ltd	2022-23	DIPP110142
Kore Additive Manufacturing And Medical Reconstruc	2022-23	DIPP111811
Ajivam Water Pvt Ltd	2022-23	DIPP113078
Profprenuer Innovations Pvt Ltd	2022-23	DIPP113524
Uniqbit Pvt Ltd	2022-23	DIPP114045
Reticulo Sport Technology Pvt Ltd	2022-23	DIPP114279
Onestop Wellness Pvt. Ltd.	2022-23	DIPP114540
AR2VI Tech Private Limited	2022-23	DIPP114708
Queliz Lifetech Pvt Ltd	2022-23	DIPP115930
Weathercast Solutions Pvt Ltd	2022-23	DIPP115855
Prameela Llfe Sciences Pvt Ltd (Formely know as Si	2022-23	DIPP117520
Caldor Health Technologies Pvt Ltd	2022-23	DIPP117705
Forensic Cybertech Machines Pvt Ltd	2022-23	DIPP117748
Ghost Vision Pvt Ltd	2022-23	DIPP28019
Earthtech Innovations Private Limited	2022-23	DIPP121752
Moldoc Biotech Pvt Ltd	2022-23	DIPP124803
Wingrow Agritech Innovations Pvt Ltd	2022-23	DIPP124877
Kalbhorz Electric Pvt Ltd	2022-23	DIPP125981
Thrustworks Dynetics Pvt Ltd	2022-23	DIPP126125
Trikshana Tech Pvt ltd	2022-23	DIPP125984
Doto Health Pvt Ltd	2022-23	DIPP126527
Femacare Pvt Ltd	2022-23	DIPP126450
Urjanovac Pvt Ltd	2023-24	DIPP128327
EcoRatings Software Solutions Pvt Ltd	2023-24	DIPP129056
Iotina Technologies Pvt Ltd	2023-24	DIPP133048
SENSEQUBE TECHNOLOGIES PRIVATE LIMITED	2023-24	DIPP135820
Roha Precision Systems Development LLP	2023-24	DIPP136332
Snoring Owl by Doctek Innovation Pvt. Ltd.	2023-24	DIPP137165
ARKLE Energy Solutions Pvt Ltd	2023-24	DIPP137351
AUDOSens Diagnostics private limited (registered a	2023-24	DIPP138999
WORLD IMPACT CREATION Pvt Ltd	2023-24	DIPP139637
Deccan Crest Engineering Pvt Ltd	2023-24	DIPP140924
Mwin Fintech Pvt Ltd	2023-24	DIPP142922

Oabco Innovations Pvt. Ltd.	2023-24	DIPP142496
Shoonyatvam Foundation	2023-24	DIPP142530
Dreambot Pvt Ltd	2023-24	DIPP143307
Zwilling Labs Pvt Ltd	2023-24	DIPP144696
KaviRISE Technologies Pvt Ltd	2023-24	DIPP146533
SUSPOL Technologies Pvt. Ltd.	2023-24	DIPP148946
Nuvelle Approche Pvt Ltd	2023-24	DIPP159977
Aumeesh Tech	2021-22	DIPP105615
Careflex Health Private Limited	2023-24	DIPP171229
MEDGYOR PRIVATE LIMITED	2021-22	DIPP93042
Agrima Advanced Materials Pvt Ltd	2022-23	DIPP113080
Karkinos	2021-22	DIPP72652
TEJASE AERONSENSE	2021-22	DIPP64094
NEODOCS TECHNOLOGIES PRIVATE LIMITED	2021-22	DIPP66387
Vardhan SK Healthcare Private Ltd	2021-22	DIPP71743
CLEARVIEW SOLUTIONS PVT LTD	2023-24	DIPP132918
MINIMALISTIC GARMENTS EXPORTS PVT LTD	2022-23	DIPP99760
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Floww API S PVT LTD	2022-23	DIPP114657
NANOINVENT TECHNOLOGIES LLP	2022-23	DIPP109794
ERENTALS HND PVT LTD	2022-23	DIPP107071
KWIKPIC AI SOLUTIONS PVT LTD	2022-23	DIPP100790
ASAT AUTOMATIONS PVT LTD	2022-23	DIPP109667
TRENTIAL TECHNOLOGIES PVT LTD	2022-23	DIPP128298
ACADPAL PVT LTD	2021-22	DIPP80354
WITHSTAND FITNESS PVT LTD	2021-22	DIPP85662
BREATHE TO LIVE LLP	2021-22	DIPP91946
NYUS MEDIA PVT LTD	2021-22	DIPP79531
EXIMIOUS HEALTHCARE PVT LTD	2021-22	DIPP85207
Shoonyatvam Foundation	2021-22	DIPP142530
WeatherCast Solutions Pvt Ltd	2022-23	DIPP115855
Profprenuer Innovations Pvt. Ltd	2022-23	DIPP113524
ENMAZ Engineering Services Pvt. Ltd	2021-22	DIPP74552

Profprenuer Innovations Pvt. Ltd	2022-23	DIPP113524
Darwin Digitech Pvt Ltd	2021-22	DIPP75191
Doctorspectra Technological Services Pvt Ltd	2023-24	DIPP14060
Naturex AI Technologies Pvt Ltd	2023-24	DIPP138877
Borse Automotive Pvt Ltd	2023-24	DIPP128435
JyoSH AI Solutions Pvt Ltd	2021-22	DIPP72590
Jivanah Platform Services Pvt Ltd	2021-22	DIPP97637
Krishigati Pvt Ltd	2021-22	DIPP78988
Tikkly Agro Solutions Pvt Ltd	2021-22	DIPP91994
Ixar Robotics Pvt Ltd	2021-22	DIPP91261
Senseqube Technologies Pvt Ltd	2023-24	DIPP135820
GALANTO INNOVATIONS PRIVATE LIMITED	2021-22	DIPP91674
Olemus Biotech Private Limited	2022-23	DIPP116456
Daloft Aerospace Private Limited	2022-23	DIPP112488
Dash Dot Robotics Pvt.Ltd	2022-23	DIPP113521
Sensio Enterprises Pvt Ltd	2021-22	DIPP59121
Reticulo Sport Technology Pvt Ltd	2022-23	DIPP114279
Veon Green Innovations Private Limited	2021-22	DIPP96065
Inspecity Space Laboratories Pvt. Ltd.	2022-23	DIPP109075
Ayur AI	2021-22	DIPP76179
Numelo Technologies	2022-23	DIPP110127
Answer Cloud Technologies Pvt Ltd	2022-23	DIPP113488
Prayogik Solutions Private Limitede	2021-22	DIPP83052
FeetWings Private Limited	2021-22	DIPP81164
Xalten Systems Pvt Ltd	2023-24	DIPP132805

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
Voltrez Tech Pvt Ltd	DIPP30951	20000000	HPCL,Sangam Ventures, SINE	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Delving Research And Development Pvt Ltd	DIPP2550	5000000	SINE	2023-24	Actual system completed and qualified through test and demonstration	Equity
Atomberg Technologies Pvt Ltd	DIPP0	7100000000	Temasek, Steadview, Jungle Ventures, Ramakant Sharma, Juhi Bhatnagar	2022-23	Actual system proven through successful mission operations	Equity

Atomberg Technologies Pvt Ltd	DIPP0	2720000000	Temasek, Steadview, Jungle Ventures, Ramakant Sharma, Juhi Bhatnagar	2021-22	Actual system proven through successful mission operations	Equity
Epocare Pvt Ltd	DIPP0	5000000	Incubator and Angel Investors	2021-22	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Ariano Instruments Pvt Ltd	DIPP26117	4000000	SINE	2021-22	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Acuradyne Medical Systems Pvt Ltd	DIPP31032	6000000	Saince	2021-22	Component and/or breadboard validation in laboratory environment	Equity
Micob Pvt. Ltd.	DIPP0	61700000	IIEC IITGN and other Angel Investors	2022-23	Actual system proven through successful mission operations	Equity
Constems-AI Systems Pvt Ltd	DIPP5466	20000000	SINE, Upekkha, Multiple Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Thrustworks Dynetics Pvt Ltd	DIPP126125	5000000	Angel Investors	2023-24	Component and/or breadboard validation in laboratory environment	Equity
Euphotic Labs Pvt Ltd	DIPP28142	8000000	SINE and Other Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Inphlox Water Systems Pvt Ltd	DIPP19107	15000000	Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Qunu Labs Pvt Ltd	DIPP5607	371200000	Speciale Invest, Waao Partners, ASTIR IT and other Angel Invetors	2021-22	Analytical and experimental critical function and/or characteristic proof-of-concept	Equity
Kalbhorz Electric Pvt Ltd	DIPP125981	30000000	M/s. Techera Engineering (India) Limited, M/s. PS Square Realtors LLP and Angel Investor	2023-24	System prototype demonstration in an operational environment	Equity
Ubiquare Health Pvt Ltd	DIPP18371	11000000	CCAMP	2021-22	Actual system completed and qualified through test and demonstration	Equity
Accelo Innovation Pvt Ltd	DIPP9791	2500000	SINE	2023-24	Actual system proven through successful mission operations	Equity
Ayu Devices Pvt Ltd	DIPP24050	10000000	Namita Thapar	2022-23	Actual system proven through successful mission operations	Equity
Femacare Pvt Ltd	DIPP126450	5000000	SINE	2023-24	Component and/or breadboard validation in laboratory environment	Equity
Kore Additive Manufacturing And Medical Reconstruction Pvt Ltd	DIPP111811	3000000	SINE	2023-24	Analytical and experimental critical function and/or characteristic proof-of-concept	Equity
EcoRatings Software Solutions Pvt Ltd	DIPP129056	20000000	Evolvex Accelerator Pvt Ltd, We Founder Circle Pvt Ltd, Angel Investor	2023-24	Actual system proven through successful mission operations	Equity
ImmunoAdoptive Cell Therapy Pvt Ltd	DIPP58516	550000000	Laurus Labs, SINE	2021-22	Actual system proven through successful mission operations	Equity
WonderLend Hubs Pvt Ltd	DIPP1254	130000000	IPV & Indian Angel Network, SINE	2022-23	Actual system proven through successful mission operations	Equity
Unino Healthcare Pvt Ltd	DIPP60489	4800000	Angel Investors	2023-24	Component and/or breadboard validation in laboratory environment	Equity

Torus Robotics Pvt Ltd	DIPP51485	39000000	Forge Accelerator, SINE, TNIFMC	2023-24	Actual system completed and qualified through test and demonstration	Equity
Euphotic Labs Pvt Ltd	DIPP28142	105000000	BITS SPARK, Supermorpheus and other Angel Investors	2022-23	Actual system proven through successful mission operations	Equity
CamCom Technologies Pvt Ltd	DIPP11295	150000000	Triton Investment Advisors, Lastaki, Mackertich Consultancy Landsdowne Investments	2022-23	Actual system proven through successful mission operations	Equity
Constrobots Robotics Pvt Ltd	DIPP0	4000000	Kochi Holdings Pvt. Ltd.	2021-22	Actual system completed and qualified through test and demonstration	Equity
Albatross Energetics Pvt Ltd (Formerly known as Veon Green Energy Pvt Ltd)	DIPP96065	8000000	Social Alpha, SINE	2023-24	System prototype demonstration in an operational environment	Equity
Safe Securities Inc	DIPP0	4110000000	Sorenson Capital, Eight Roads Ventures, Telstra Ventures, Fidelity Investments, Western Technology Investment, British Telecom	2022-23	Actual system proven through successful mission operations	Equity
Safe Securities Inc	DIPP0	2460000000	Sorenson Capital, Eight Roads Ventures, Telstra Ventures, Fidelity Investments, Western Technology Investment, British Telecom	2021-22	Actual system proven through successful mission operations	Equity
Unino Healthcare Pvt Ltd	DIPP60489	5000000	Angel Investors	2021-22	Component and/or breadboard validation in laboratory environment	Equity
CareNX Innovations Pvt Ltd	DIPP6137	9000000	SINE	2023-24	Actual system proven through successful mission operations	Equity
Denovo Bioinnovations Pvt Ltd	DIPP66424	5000000	Leap	2022-23	Component and/or breadboard validation in laboratory environment	Equity
Driblet Pvt Ltd	DIPP107752	3000000	SINE	2023-24	Component and/or breadboard validation in laboratory environment	Equity
Sal Biosciences Pvt Ltd	DIPP0	8000000	SINE and Other Incubators	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Entropik Technologies Pvt Ltd	DIPP30728	2070000000	Bessemer Venture Partners, SIG Venture Capital, Bharat Innovation Fund, Trifecta Capital, Alteria Capital	2021-22	Actual system proven through successful mission operations	Equity
Apeiron Mobility Pvt Ltd	DIPP0	20000000	Multiple Angel investors	2021-22	Actual system proven through successful mission operations	Equity
Simutomy Medtech Pvt Ltd	DIPP97230	4000000	SINE	2022-23	Actual system proven through successful mission operations	Equity
Chainworks Digital Pvt Ltd	DIPP52361	3000000	SINE	2021-22	Actual system proven through successful mission operations	Equity
VDT Pipeline Integrity Solutions Pvt Ltd	DIPP0	10000000	ONGC	2021-22	Actual system proven through successful mission operations	Equity
Ayu Devices Pvt Ltd	DIPP24050	176000000	Enrission India Capital, SINE	2023-24	Actual system proven through successful mission operations	Equity
Navork Innovations Pvt Ltd	DIPP58393	1500000	SINE	2021-22	Actual system proven through successful mission operations	Equity

Clarity Bio Systems India Pvt Ltd	DIPP0	5000000	Multiple Angel investors	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Equity
Ayati Devices Pvt Ltd	DIPP44827	18000000	Zera Ventures, Mutiple Angels, SINE	2021-22	Actual system proven through successful mission operations	Equity
ideaForge Technology Pvt Ltd	DIPP0	2550000000	BlackSoil, Blue Ashva Capital, Florintree, Celesta Capital Ganapathy Subramaniam, Dhruv Gupta	2022-23	Actual system proven through successful mission operations	Equity
Metflux Research Pvt Ltd	DIPP19147	8500000	JITO Incubation & Innovation Foundation, 1Crowd, Shah Hetal Pranay, Akshaa Samir Shah, Monika Kothari, Sharda Chandrakant Sanghvi, Keerthi Kumar Jain, Siddharth Jain	2021-22	Actual system proven through successful mission operations	Equity
Krishigati Pvt Ltd	DIPP78988	32000000	Angel Investors	2023-24	Actual system proven through successful mission operations	Equity
Abee Research Labs Pvt Ltd	DIPP10425	66000000	Pi Ventures, Axilor ventures	2021-22	Actual system proven through successful mission operations	Equity
Cre-Aid Labs Pvt Ltd	DIPP79764	9000000	SINE ,Angel Investor	2022-23	Actual system proven through successful mission operations	Equity
Aubotz Labs Pvt Ltd	DIPP41098	7850000	SINE	2023-24	Actual system proven through successful mission operations	Equity
Ayati Devices Pvt Ltd	DIPP44827	16000000	Zera Ventures, Mutiple Angels, SINE	2022-23	Actual system proven through successful mission operations	Equity
Lifespark Technologies Pvt Ltd	DIPP50117	5000000	Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Cre-Aid Labs Pvt Ltd	DIPP79764	13500000	Angel Investors	2023-24	Actual system proven through successful mission operations	Equity
Ayu Devices pvt ltd	DIPP24050	166000000	Basic principles observed & reported	2023-24	Basic principles observed and reported	Equity
Torus Robotics Pvt Ltd	DIPP51485	11500000	TNIFMC	2022-23	Actual system completed and qualified through test and demonstration	Equity
Epocare Pvt Ltd	DIPP0	8000000	SINE and Other Angel Investors	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Bramhansh Technologies Pvt Ltd	DIPP27509	5000000	SINE and Other Angel Investors	2022-23	Actual system completed and qualified through test and demonstration	Equity
Edhaa Innovations Pvt Ltd	DIPP33308	5000000	SINE	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity
Clarity Bio Systems India Pvt Ltd	DIPP0	4500000	Multiple Angel investors	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity
Seclore Technology Pvt Ltd	DIPP0	2090000000	Origami capital, Oquirrh Ventures	2022-23	Actual system proven through successful mission operations	Equity
Canectar Foods Pvt Ltd	DIPP39919	3000000	SINE	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity
Constems-AI Systems Pvt Ltd	DIPP5466	10000000	SINE, Upekkha, Multiple Angel Investors	2022-23	Actual system proven through successful mission operations	Equity

Inflect Technologies Pvt Ltd	DIPP30866	112500000	Mela Ventures, One fund, Kalpathi Investments, Pearltri Business Services and other VCs	2021-22	Actual system proven through successful mission operations	Equity
Inspecty Space Laboratories Pvt Ltd	DIPP109075	120000000	Antler, Veda VC, Speciale Invest, Anicut Capital, DE VC, PointOne Capital	2023-24	Component and/or breadboard validation in laboratory environment	Equity
Feast Software Pvt Ltd	DIPP0	262500000	HNIs	2022-23	Actual system proven through successful mission operations	Equity
Icapotech Pvt Ltd	DIPP0	8000000	Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Prameela Lifesciences Pvt Ltd (Formerly known as Siri Shourya LLP)	DIPP117520	3000000	SINE	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Equity
NeuralThread AI	DIPP0	600000	loeE SINE	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Grant
EnDimension Technology Pvt Ltd	DIPP40214	35400000	IPV and Existing Angel Investors, SINE	2023-24	Actual system proven through successful mission operations	Equity
COVACSIS Technologies Pvt Ltd	DIPP0	100000000	Thermax	2022-23	Actual system proven through successful mission operations	Equity
Lineup Technologies Services Pvt Ltd	DIPP58438	12500000	Barbeque nation	2023-24	Actual system proven through successful mission operations	Equity
Navork Innovations Pvt Ltd	DIPP58393	12500000	Shiru Café	2023-24	Actual system proven through successful mission operations	Equity
Ayati Devices Pvt Ltd	DIPP44827	10000000	SINE	2023-24	Actual system proven through successful mission operations	Equity
Jyosh AI Solutions Pvt Ltd	DIPP72590	9000000	Incubator and Angel Investors	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Bharati Robotic Systems (India) Pvt Ltd	DIPP0	20000000	Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Plantish Foods Pvt Ltd	DIPP82014	4000000	SINE	2023-24	Component and/or breadboard validation in laboratory environment	Equity
Weathercast Solutions Pvt Ltd	DIPP115855	4400000	TIH - IOT	2023-24	System prototype demonstration in an operational environment	Equity
Webaroo Technology India Pvt Ltd	DIPP0	25350000000	Tiger Global Management, Fidelity Investments, Malabar Investments, Think Investments, Neeraj Arora	2021-22	Actual system proven through successful mission operations	Equity
Constems-AI Systems Pvt Ltd	DIPP5466	2850000	SINE	2023-24	Actual system proven through successful mission operations	Equity
EnDimension Technology Pvt Ltd	DIPP40214	23000000	IPV, SINE, Kushal Kumar, Pradeep Uthale, Vishal Gehlot, Palem Anuradha, Suprith B V, Vrishali Pispati, Harish Varanasi	2021-22	Actual system proven through successful mission operations	Equity
Cyrrup Solutions Pvt Ltd	DIPP9282	15000000	ONGC	2021-22	Actual system proven through successful mission operations	Equity
O-Zone Agri Value Chain Solutions LLP	DIPP0	1250000	Rural Technology Action Group (RuTAG)- 5 lakh National Hackathon MINISTRY OF CONSUMER AFFAIRS GOI- 7.5 lakh	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Grant

Sustainable Reference Analytics Pvt Ltd	DIPP21473	2850000	SINE	2023-24	Actual system proven through successful mission operations	Equity
Dimensionless Technologies Pvt Ltd	DIPP0	8400000	SINE, CIBA, Multiple Angels, Ottoedge	2021-22	Actual system proven through successful mission operations	Equity
Icapotech Pvt Ltd	DIPP42687	8000000	Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Darwin Digitech Pvt Ltd	DIPP75191	12500000	Shiru Cafe	2023-24	System prototype demonstration in an operational environment	CCPS
Hapihygi Innovations Private Limited	DIPP176159	1710000	Ideas Program 5lakh IoE SINE grant - 6 lakh Susrujan Grant- 2.5 lakh NIDHI EIR - 3.6 lakh	2023-24	System prototype demonstration in an operational environment	Grant
Piscium Health Sciences Pvt Ltd	DIPP0	18000000	Zera Ventures and Angel investor	2021-22	Actual system proven through successful mission operations	Equity
MedPrime Technologies Pvt Ltd	DIPP877	23000000	Social Alpha, SINE, RiSo Capital, AngelList, Anantha Subramanian, Lakshmanan Vellayan, Ravichandran S, Ankur Sehgal, Sumit Bagaria, Ankur Shah	2021-22	Actual system proven through successful mission operations	Equity
Icapotech Pvt Ltd	DIPP42687	12000000	Angel Investors	2022-23	Actual system proven through successful mission operations	Equity
MedPrime Technologies Pvt Ltd	DIPP877	3500000	Social Alpha, SINE, RiSo Capital, AngelList, Anantha Subramanian, Lakshmanan Vellayan, Ravichandran S, Ankur Sehgal, Sumit Bagaria, Ankur Shah	2022-23	Actual system proven through successful mission operations	Equity
Bellatrix Aerospace Pvt Ltd	DIPP2833	621000000	BASF Venture Capital, Inflexor, Startupxseed Ventures, Survam Partners, KITVEN, Pavestone Capital, GrowX Ventures, Pavestone Technology Fund, Blendarth Enterprises, Tejsar Enterprise, Mankind Group Fa	2022-23	Actual system proven through successful mission operations	Equity
Clarity Bio Systems India Pvt Ltd	DIPP0	500000	SINE	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity
Myoworks Pvt Ltd	DIPP75666	26000000	Ankur Capital	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Simutomy Medtech Pvt Ltd	DIPP97230	1000000	SINE	2023-24	Actual system proven through successful mission operations	Equity
Icpotech Pvt Ltd	DIPP0	5000000	Multiple Angel investors	2023-24	Actual system proven through successful mission operations	Equity
Babblebots.AI Inc/ Verballect Technologies Pvt Ltd	DIPP0	100000000	Multiple Angels	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Equity
Zeus Numerix Pvt Ltd	DIPP0	43100000	Malbros Holding Pvt. Ltd. And other Angel Investors	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity
Dimensionless Technologies Pvt Ltd	DIPP0	10000000	SINE, CIBA, Multiple Angels, Ottoedge	2022-23	Actual system proven through successful mission operations	Equity
Chainworks Digital Pvt Ltd	DIPP52361	3000000	SINE	2022-23	Actual system proven through successful mission operations	Equity

ideaForge Technology Pvt Ltd	DIPP0	2070000000	BlackSoil, Blue Ashva Capital, Florintree, Celesta Capital Ganapathy Subramaniam, Dhruv Gupta	2021-22	Actual system proven through successful mission operations	Equity
Albatross Energetics Pvt Ltd (Formerly known as Veon Green Energy Pvt Ltd	DIPP96065	8000000	Social Alpha, SINE	2023-24	Actual system completed and qualified through test and demonstration	Equity
Lifespark Technologies Pvt Ltd	DIPP50117	5000000	SINE	2022-23	Actual system proven through successful mission operations	Equity
Inphlox Water Systems Pvt Ltd	DIPP19107	330000000	Emerald Technology Ventures, Mela Ventures, Peak Sustainability Ventures, Climate Angels	2023-24	Actual system proven through successful mission operations	Equity
Chigru Innovations (opc) Pvt Ltd	DIPP0	520390500	Footwork Venture Capitalist	2022-23	Actual system proven through successful mission operations	Equity
EffecMed Pvt Ltd	DIPP103027	80000000	Kaygee Investments	2022-23	Component and/or breadboard validation in laboratory environment	Equity
Cyclops Medtech Pvt Ltd	DIPP521	520000000	Marl Accelerator, Biocon	2022-23	Actual system proven through successful mission operations	Equity
Jyosh AI Solutions Pvt Ltd	DIPP72590	500000	SINE	2021-22	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Inspecity Space Laboratories Pvt Ltd	DIPP109075	120000000	Antler, Veda VC, Speciale Invest, Anicut Capital, DE VC, PointOne Capital	2023-24	Component and/or breadboard validation in laboratory environment	Equity
Pacify Medical Technologies Pvt Ltd	DIPP39767	3000000	SINE	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity
Kreator 3d printer and solutions pvt ltd	DIPP36772	40000000	InfoH Capital 2B	2022-23	Technology concept and/or application formulated	Equity
Unino Healthcare Pvt Ltd	DIPP60489	1000000	Angel Investors	2022-23	Component and/or breadboard validation in laboratory environment	Equity
Sustainable Reference Analytics Pvt Ltd	DIPP21473	17000000	SINE, Multiple angles	2021-22	Actual system proven through successful mission operations	Equity
Doto Health Pvt Ltd	DIPP126527	30000000	Social Alpha, Avegen	2023-24	Actual system proven through successful mission operations	Equity
Bramhansh Technologies Pvt Ltd	DIPP27509	5500000	SINE	2023-24	Actual system completed and qualified through test and demonstration	Equity
Abee Research Labs Pvt Ltd	DIPP10425	350000000	Pi Ventures, Axilor ventures, CNBC Investment Ltd, ICCN Ltd, FOY Ltd.	2022-23	Actual system proven through successful mission operations	Equity
Ethical Softchain Technologies Pvt Ltd	DIPP0	500000	SINE	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity
WonderLend Hubs Pvt Ltd	DIPP1254	9000000	First Port Capital, IPV investors and IAN investors	2023-24	Actual system proven through successful mission operations	Equity
Liger Mobility Pvt Ltd	DIPP29176	31000000	Morpheus Ananta, Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
Haystack Analytics Pvt Ltd	DIPP0	75000000	Velumani HUF, SINE	2023-24	Actual system proven through successful mission operations	Equity

Clarity Bio Systems India Pvt Ltd	DIPP0	5000000	Multiple Angel investors	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Equity
Accelo Innovation Pvt Ltd	DIPP9791	8500000	SINE, Pontaq	2022-23	Actual system proven through successful mission operations	Equity
Acuradyne Medical Systems Pvt Ltd	DIPP31032	14000000	Saince	2022-23	Component and/or breadboard validation in laboratory environment	Equity
Constrobots Robotics Pvt Ltd	DIPP0	15000000	Pidilite ventures	2022-23	Actual system completed and qualified through test and demonstration	Equity
Bellatrix Aerospace Pvt Ltd	DIPP2833	25000000	GrowX ventures, Parampara Capital, Inflexor	2021-22	Actual system proven through successful mission operations	Equity
Pacify Medical Technologies Pvt Ltd	DIPP39767	3500000	SINE, Other Investors	2023-24	System/subsystem model or prototype demonstration in a relevant environment	Equity
NanoSniff Technologies Pvt Ltd	DIPP0	13400000	JITO Incubation & Innovation Foundation, 1Crowd, Angel Investors	2023-24	Actual system proven through successful mission operations	Equity
Ayu Devices Pvt Ltd	DIPP24050	176000000	Enrission India Capital	2023-24	Actual system proven through successful mission operations	CCPS
Darwin Digitech Pvt Ltd	DIPP75191	12500000	Shiru Café	2023-24	Actual system proven through successful mission operations	Equity
Spidersense Technologies Pvt Ltd	DIPP55382	3000000	Angel Investors	2021-22	Actual system completed and qualified through test and demonstration	Equity
Jyosh AI Solutions Pvt Ltd	DIPP72590	500000	Venture Centre	2021-22	System/subsystem model or prototype demonstration in a relevant environment	Equity
Torus Robotics Pvt Ltd	DIPP51485	10000000	Incubator and Angel Investors	2021-22	Actual system completed and qualified through test and demonstration	Equity
Choiria Musictech Pvt Ltd	DIPP93888	12500000	Shiru Café	2023-24	Actual system proven through successful mission operations	Equity
Shuvoneel RAS Systems Pvt Ltd	DIPP42921	35100000	The Barbershop, Eaglewings Rise Fund, Entrepreneurship Development Center, Faad Capital Trust and Angel investors	2023-24	Actual system proven through successful mission operations	Equity
Jyosh AI Solutions Pvt Ltd	DIPP72590	5000000	TIH - IOT	2023-24	System/subsystem model or prototype demonstration in a laboratory environment	Equity
Metflux Research Pvt Ltd	DIPP19147	15000000	SINE and Other Angel Investors	2021-22	Actual system proven through successful mission operations	Equity
ImmunoAdoptive Cell Therapy Pvt Ltd	DIPP58516	800000000	Laurus Labs, SINE	2022-23	Actual system proven through successful mission operations	Equity
Zeus Numerix Pvt Ltd	DIPP0	138100000	IDEX	2022-23	System/subsystem model or prototype demonstration in a relevant environment	Equity
Tranzmeo IT Solutions Pvt Ltd	DIPP14802	20000000	Shell	2021-22	Actual system proven through successful mission operations	Equity
Choiria Musictech Pvt. Ltd	DIPP93888	1000000	SINE	2022-23	Actual system proven through successful mission operations	Equity

Icapotech Pvt Ltd	DIPP0	12000000	Angel Investors	2022-23	Actual system proven through successful mission operations	Equity
Soilo Agricultural Solutions LLP	DIPP0	850000	Ideas program and SINE IoE	2023-24	Analytical and experimental critical function and/or characteristic proof-of-concept	Grant
Liger Mobility Pvt Ltd	DIPP29176	19000000	Lets Venture and Angel Investors	2022-23	Actual system proven through successful mission operations	Equity
Piscium Health Sciences Pvt Ltd	DIPP0	90000000	Keiretsu Forum Investors, Unicorn India Ventures Fund III, Angel Investors	2023-24	Actual system proven through successful mission operations	Equity
Ayati Devices Pvt Ltd	DIPP44827	18000000	Zera Ventures, Mutiple Angels SINE	2021-22	Actual system proven through successful mission operations	Equity
Proteomica International Pvt Ltd	DIPP164859	3000000	IoE Seed Grant	2023-24	Technology concept and/or application formulated	Grant
Haystack Analytics Pvt Ltd	DIPP0	77000000	STRIVE Capital, Aroha technologies, Tekstad, Multiple angles, SINE	2021-22	Actual system proven through successful mission operations	Equity
Bulfro Monitech Pvt Ltd	DIPP20701	7850000	SINE	2023-24	Actual system proven through successful mission operations	Equity
ideaForge Technology Pvt Ltd	DIPP0	5670000000	IPO	2023-24	Actual system proven through successful mission operations	Equity
Vacus Tech Pvt Ltd	DIPP8215	10000000	Ramaiah Innovation Foundation	2021-22	Actual system proven through successful mission operations	Equity
Dimensionless Technologies Pvt Ltd	DIPP0	17500000	Shiru Café, SINE	2023-24	Actual system proven through successful mission operations	Equity
Aubotz Labs Pvt Ltd	DIPP41098	50000000	SINE , Venture catalyst and other enterprise	2021-22	Actual system proven through successful mission operations	Equity
Liger Mobility Pvt Ltd	DIPP29176	42100000	TSM Ventures Pte Ltd & Other investors	2023-24	Actual system proven through successful mission operations	Equity
Ayati Devices Private Limited	DIPP44827	60000000	SINE, Mumbai Angels, Ramayya Foundation, Derbi Foundation	2023-24	Basic principles observed and reported	Equity

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
Cre-Aid Labs Pvt Ltd	DIPP79764	2808380	BIRAC	2022-23	Actual system proven through successful mission operations	CCPS
Shuvoneel RAS System Pvt Ltd	DIPP42921	4013514	BIRAC	2022-23	Actual system proven through successful mission operations	CCPS
Indent Designs Pvt Ltd	DIPP17106	1000000	DST	2021-22	Actual system proven through successful mission operations	CCPS
Haystack Analytics Pvt Ltd	DIPP0	2846212	EXIM BANK	2023-24	Actual system proven through successful mission operations	CCPS
Dimensionless Technologies Pvt Ltd	DIPP0	3001356	MeitY	2022-23	Actual system proven through successful mission operations	Equity
Bramhansh Technologies Pvt Ltd	DIPP27509	1097790	BIRAC	2023-24	Actual system completed and qualified through test and demonstration	CCPS

Endimension Technology Pvt Ltd	DIPP40214	2500000	DST	2021-22	Actual system proven through successful mission operations	CCPS
Tikkly Agro Solutions Pvt Ltd	DIPP91994	4500000	DST	2023-24	Actual system proven through successful mission operations	CCPS
Godaam Innovations Pvt Ltd	DIPP40089	4996800	DST	2023-24	Actual system proven through successful mission operations	CCPS
Haystack Analytics Pvt Ltd	DIPP0	2161680	SINE	2023-24	Actual system proven through successful mission operations	CCPS
Navork Innovations Pvt Ltd	DIPP58393	999810	DST	2021-22	Actual system proven through successful mission operations	Equity
CareNx Innovations Pvt Ltd	DIPP6137	5406562	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS
Jivanah Platform Services Pvt Ltd	DIPP97637	4498650	DST	2023-24	Actual system proven through successful mission operations	CCPS
Aubotz Labs Pvt Ltd	DIPP41098	2850000	EXIM Bank	2022-23	Actual system proven through successful mission operations	CCPS
JyoSH AI Solutions Pvt Ltd	DIPP72590	4999455	DST	2023-24	Actual system proven through successful mission operations	CCPS
Haystack Analytics Pvt Ltd	DIPP0	4989878	0	2023-24	Actual system proven through successful mission operations	CCPS
iCapoTech Pvt Ltd	DIPP42687	4985118	DST	2023-24	Actual system proven through successful mission operations	CCPS
Simutomy Medtech Pvt Ltd	DIPP97230	2520000	BIRAC	2022-23	Actual system proven through successful mission operations	CCPS
Krishigati Pvt Ltd	DIPP78988	4868430	DST	2023-24	Actual system proven through successful mission operations	CCPS
Torus Robotics Pvt Ltd	DIPP51485	4000000	MeitY	2022-23	Actual system completed and qualified through test and demonstration	CCPS
EmerTech Innovations Pvt Ltd	DIPP48052	3000000	BIRAC	2021-22	Actual system proven through successful mission operations	CCPS
Ayati Devices Pvt Ltd	DIPP44827	4992400	MHRD IOE through IIT Bombay	2023-24	Actual system proven through successful mission operations	CCPS
Albatross Energetics Pvt Ltd (Formerly known as Veon Green Innovations Pvt Ltd)	DIPP96065	2498515	MHRD IOE through IIT Bombay	2023-24	System prototype demonstration in an operational environment	CCPS
Darwin Digitech Pvt Ltd	DIPP75191	4985673	DST	2023-24	Actual system proven through successful mission operations	CCPS
Icapotech Pvt Ltd	DIPP0	1786837	DST	2023-24	Actual system proven through successful mission operations	Equity
Naturex AI Technologies Pvt Ltd	DIPP138877	4800000	DST	2023-24	Actual system proven through successful mission operations	CCPS
Borse Automotive Pvt Ltd	DIPP128435	5000000	DST	2023-24	Actual system proven through successful mission operations	CCPS
Doctorspectra Technological Services Pvt Ltd	DIPP14060	4000000	DST	2023-24	Actual system proven through successful mission operations	CCPS
Ayu Devices Pvt Ltd	DIPP24050	3499680	DST	2023-24	Actual system proven through successful mission operations	CCPS

Ayati Devices Pvt Ltd	DIPP44827	4992400	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS
Profprenuer Innovations Pvt. Ltd	DIPP113524	1998000	DST	2023-24	Actual system proven through successful mission operations	CCPS
Bulfro Monitech Pvt Ltd	DIPP20701	3000000	0	2023-24	Actual system proven through successful mission operations	CCPS
Lineup Technology Services Pvt Ltd	DIPP58438	5005915	DST	2022-23	Actual system proven through successful mission operations	CCPS
Magveh Energy Recovery Systems Pvt Ltd	DIPP2160	1000000	DST	2021-22	Actual system proven through successful mission operations	Equity
Ayati Devices Private Limited	DIPP44827	4992400	DST	2023-24	Actual system proven through successful mission operations	CCPS
Bulfro Monitech Pvt Ltd	DIPP20701	2850000	EXIM Bank	2023-24	Actual system proven through successful mission operations	CCPS
Proplant Foods Pvt Ltd	DIPP84216	2000000	DST	2022-23	Actual system proven through successful mission operations	CCPS
Femacare Pvt Ltd	DIPP126450	2485000	DST	2023-24	Component and/or breadboard validation in laboratory environment	CCPS
Navork Innovations Pvt Ltd	DIPP58393	501492	DST	2022-23	Actual system proven through successful mission operations	Equity
Edhaa Innovations Pvt Ltd	DIPP33308	4500922	DST	2023-24	System/subsystem model or prototype demonstration in a relevant environment	CCPS
Chainworks Digital Pvt Ltd	DIPP52361	1500000	BIRAC	2022-23	Actual system proven through successful mission operations	CCPS
Bramhansh Technologies Pvt Ltd	DIPP27509	1903825	BIRAC	2022-23	Actual system completed and qualified through test and demonstration	CCPS
Inphlox Water Systems Pvt Ltd	DIPP19107	4800000	BIRAC	2022-23	Actual system proven through successful mission operations	CCPS
Neoperk Technologies Pvt. Ltd	DIPP51415	3999990	DST	2023-24	Actual system proven through successful mission operations	CCPS
Inphlox Water Systems Pvt Ltd	DIPP19107	1000000	DST	2021-22	Actual system proven through successful mission operations	CCPS
Constems-AI Systems Pvt Ltd	DIPP5466	2844589	EXIM Bank	2023-24	Actual system proven through successful mission operations	CCPS
Klonec Automation Systems Pvt Ltd	DIPP11041	3500000	MeitY	2022-23	Actual system proven through successful mission operations	CCPS
Ayati Devices Pvt Ltd	DIPP44827	3494780	MeitY	2022-23	Actual system proven through successful mission operations	CCPS
Endimension Technology Pvt Ltd	DIPP40214	2502902	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS
Lifespark Technologies Pvt Ltd	DIPP50117	3504000	BIRAC	2022-23	Actual system proven through successful mission operations	CCPS
Aubotz Labs Pvt Ltd	DIPP41098	5000000	DST	2022-23	Actual system proven through successful mission operations	CCPS
Ostic Pharma Pvt Ltd	DIPP60061	1000000	DST	2021-22	Actual system proven through successful mission operations	CCPS

EmerTech Innovations Pvt Ltd	DIPP48052	500000	BIRAC	2021-22	Actual system proven through successful mission operations	CCPS
Bramhansh Technologies Pvt Ltd	DIPP27509	3500654	MeitY	2023-24	Actual system completed and qualified through test and demonstration	CCPS
Delving Research And Development Pvt Ltd	DIPP2550	3600000	DST	2023-24	Actual system completed and qualified through test and demonstration	CCPS
Plantish Foods Pvt Ltd	DIPP82014	2502000	BIRAC	2022-23	Component and/or breadboard validation in laboratory environment	CCPS
Inphlox Water Systems Pvt Ltd	DIPP19107	1162798	BIRAC	2023-24	Actual system proven through successful mission operations	Equity
Pacify Medical Technologies Pvt Ltd	DIPP39767	1502027	BIRAC	2023-24	System/subsystem model or prototype demonstration in a relevant environment	CCPS
Canectar Foods Pvt Ltd	DIPP39919	2000220	BIRAC	2023-24	System/subsystem model or prototype demonstration in a relevant environment	CCPS
Endimension Technology Pvt Ltd	DIPP40214	3006842	MHRD IOE through IIT Bombay	2023-24	Actual system proven through successful mission operations	CCPS
Icapotech Pvt Ltd	DIPP0	3213028	DST	2022-23	Actual system proven through successful mission operations	Equity
WeatherCast Solutions Pvt Ltd	DIPP115855	4404000	DST	2023-24	System prototype demonstration in an operational environment	CCPS
Sustainable Reference Analytics Pvt Ltd	DIPP21473	2849920	EXIM Bank	2023-24	Actual system proven through successful mission operations	CCPS
ENMAZ Engineering Services Pvt. Ltd	DIPP74552	3998918	DST	2023-24	Actual system proven through successful mission operations	CCPS
Voltrez Tech Pvt Ltd	DIPP30951	1000000	DST	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	CCPS
Ayu Devices Pvt Ltd	DIPP24050	1997100	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS
Euphotic Labs Pvt Ltd	DIPP28142	1000000	DST	2021-22	Actual system proven through successful mission operations	CCPS
Ayu Devices Pvt Ltd	DIPP24050	3994200	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS
Dimensionless Technologies Pvt Ltd	DIPP0	2997000	MHRD IOE through IIT Bombay	2023-24	Actual system proven through successful mission operations	CCPS
Oko Icare Solutions Pvt Ltd	DIPP47640	3000000	BIRAC	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	CCPS
Pacify Medical Technologies Pvt Ltd	DIPP39767	1500000	SINE	2023-24	System/subsystem model or prototype demonstration in a relevant environment	CCPS
Voltrez Tech Pvt Ltd	DIPP30951	4000000	MeitY	2022-23	System/subsystem model or prototype demonstration in a laboratory environment	CCPS
Prameela Llife Sciences Pvt Ltd (Formely know as Siri Shourya LLP)	DIPP117520	1388000	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS

Medprime Technologies Pvt Ltd	DIPP877	2894712	BIRAC	2021-22	Actual system proven through successful mission operations	CCPS
Wonderlend Hubs Pvt Ltd	DIPP1254	800000	DST	2021-22	Actual system proven through successful mission operations	CCPS
Shuvoneel RAS System Pvt Ltd	DIPP42921	986256	BIRAC	2023-24	Actual system proven through successful mission operations	CCPS
Blockive Deduction Academy pvt. Ltd.	DIPP154459	500000	MoE Innovation Cell	2023-24	System prototype demonstration in an operational environment	Grant

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
Seclore Technology Pvt Ltd	DIPP0	264128285	Origami capital, Oqu	2022-23	Actual system proven	Equity
Webaroo Technology India Pvt Ltd	DIPP0	6375000000	Tiger Global Managem	2021-22	Actual system proven	Equity
ideaForge Technology Pvt Ltd	DIPP0	1020000000	BlackSoil, Blue Ash	2022-23	Actual system proven	Equity
Atomberg Technologies Pvt Ltd	DIPP0	318750000	Temasek, Steadview,	2021-22	Actual system proven	Equity
Safe Securities Inc	DIPP0	615000000	Sorenson Capital, E	2021-22	Actual system proven	Equity
Chigru Innovations (opc) Pvt Ltd	DIPP0	520390500	Footwork Venture Cap	2022-23	Actual system proven	Equity
Liger Mobility Pvt Ltd	DIPP29176	42100000	Morpheus Ananta, Ang	2023-24	Actual system proven	Equity
Ayu Devices pvt ltd	DIPP24050	16600000	0	2023-24	Technology concept a	Equity

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
National Board for Higher Mathematics	Indian Women and Mathematics	82663	2022-23
Aeronautical Development Agency	Zero	3623408	2023-24
Aeronautics Research Development Board	Zero	1000000	2023-24
Aeronautics Research Development Board	Grant-in-Aid	12145748	2023-24
Aeronautics Research Development Board	GTMAP - Grant-in-Aid	1050000	2023-24
All India Council for Technical Education AICTE	IKS (Indian Knowledge System) Internship Scheme	960500	2023-24
All India Council for Technical Education AICTE	IKS (Indian Knowledge System) Research Projects Scheme	300000	2023-24
Bhabha Atomic Research Centre	Zero	20178	2023-24
Biotechnology Industry Research Assistance Council	PACE (Promoting Academic Research Conversion to Enterprise)	1720000	2023-24
Biotechnology Industry Research Assistance Council	PACE (Promoting Academic Research Conversion to Enterprise) - AIR (Academic Innovation Research)	2239200	2023-24
Board of Research in Nuclear Sciences	Zero	9839374	2023-24
Board of Research in Nuclear Sciences	Centre-CCES	300000	2023-24
Board of Research in Nuclear Sciences	DAE Young Scientist Research Award	27306	2023-24

Bureau of Police Research Development	Indian Cyber Crime Coordination Centre (I4C)	1410000	2023-24
Central Council for Research in Homoeopathy	Zero	254800	2023-24
Centre for Development of Advanced Computing	NSM (National Supercomputing Mission)	1509152	2023-24
Centre for Development of Advanced Computing Thiruvananthapuram	NaMPET (National Mission on Power Electronics Technology) - Phase III	400000	2023-24
Chief Project Director HP Integrated Development Project Solan	HPIDP (Himachal Pradesh Integrated Development Program)	5513904	2023-24
Council of Scientific and Industrial Research	Zero	12018796	2023-24
Council of Scientific and Industrial Research	EMR-II (Extra Mural Research II)	1156509	2023-24
Defence Research Development Organisation	ARMREB - Grant-in-aid	5024423	2023-24
Defence Research Development Organisation	CARS (Contract for Acquisition of Research Services)	1826640	2023-24
Defence Research Development Organisation	COE-COPT	41960104	2023-24
Defence Research Development Organisation	DIA-RCOE (DRDO Industry Academia - Raman Center of Excellence)	12814000	2023-24
Defence Research Development Organisation	DRDO Industry Academia - Centre of Excellence (DIA-COE)	11856240	2023-24
Department of Biotechnology	Zero	2101120	2023-24
Department of Biotechnology	Biotechnology Research and Development	17635741	2023-24
Department of Biotechnology	DBT PAN IIT Center for Bioenergy - Phase 2	11091120	2023-24
Department of Biotechnology	S Ramachandran National Bioscience Award for Career Development	700000	2023-24
Department of Biotechnology	Tata Innovation Fellowship	868050	2023-24
Department of Consumer Affairs Ministry of Consumer Affairs Food and Public Distribution MoCAFPD	GRAND CHALLENGE - Technologies for Primary Processing, Storage and Valorization of Onions	250000	2023-24
Department of Electronics Information Technology	National Programme on Perception Engineering - Phase II	119758	2023-24
Department of Science Technology	Zero	636232	2023-24
Department of Science Technology	AUSC (Advance Ultra Super Critical)	187264	2023-24
Department of Science Technology	C3E (Climate Change and Clean Energy)	586320	2023-24
Department of Science Technology	CASE (Challenge Awards 2021 on Solar Energy)	6392080	2023-24
Department of Science Technology	CCP (Climate Change Program)	1520000	2023-24
Department of Science Technology	CEST (Climate, Energy and Sustainable Technology) - Accelerating CCUS Technologies (ACT3)	397320	2023-24
Department of Science Technology	DTIH (Dental Technology Innovation Hub, Maulana Azad	3888920	2023-24
Department of Science Technology	Fast Track Scheme for Young Scientist	151345	2023-24
Department of Science Technology	FIST Engineering Sciences Level B C or D	15600000	2023-24
Department of Science Technology	FSER (Fund for Sceince & Engineering Research) - IRHPA (Intensification of Research in High Priority Areas) (PAC - Chemical Engineering)	4233268	2023-24
Department of Science Technology	ICPS (Interdisciplinary Cyber Physical Systems) - QuEST (Quantun Enabled Science & Technology)	8964533	2023-24

Department of Science Technology	India Bilateral Regional Cooperation - Indo-Sweden	2046500	2023-24
Department of Science Technology	INSPIRE Faculty - Review Meeting	900000	2023-24
Department of Science Technology	INSPIRE Faculty Award	654211	2023-24
Department of Science Technology	INSPIRE Faculty Fellowship	1358724	2023-24
Department of Science Technology	International Coooperation - BRICS	3427657	2023-24
Department of Science Technology	International Coooperation - Indo-German DAAD	740000	2023-24
Department of Science Technology	International Coooperation - Indo-Russian DST-RSF	2249430	2023-24
Department of Science Technology	International Coooperation - Taiwan Workshop	1700000	2023-24
Department of Science Technology	International Cooperation - Research and Development (Mega Facilities for Basic Research)	5920000	2023-24
Department of Science Technology	International Multilateral Regional Coooperation - BRICS	1020464	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment)	110094326	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TDT (Technology Development & Transfer)	10613880	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - CEST (Climate, Energy and Sustainable Technology)	3524600	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Energy & Water	619680	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Energy, Water & Others - WTI (Water Technology Initiative)	11744863	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Water and Clean Energy	1710629	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - WTC (Water Technology Cell)	280000	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - WTC (Water Technology Cell) - OWUIS (Optimal Water Use in Industrial Sectors)	5443603	2023-24
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - WTI (Water Technology Initiative)	5007259	2023-24
Department of Science Technology	ITPAR (Indo-Trento Programme for Advanced Research) - Phase IV;	10717	2023-24
Department of Science Technology	J C Bose Fellowship	3790000	2023-24
Department of Science Technology	Nano Mission	852000	2023-24
Department of Science Technology	Nano Mission - Thematic Areas Quantum Materials with exciting Nano-science and novel applications	11507440	2023-24
Department of Science Technology	National Geospatial Programme	910827	2023-24
Department of Science Technology	National Programme for Training of Scientists and Technologists Working in Government Sector	1993426	2023-24
Department of Science Technology	NHHID (National Hub for Healthcare Instrumentation Development)	313864	2023-24

Department of Science Technology	Science and Technology Institutional and Human Capacity Building	30447619	2023-24
Department of Science Technology	SHRI (Science & Heritage Initiative)	6700000	2023-24
Department of Science Technology	STIHCB (Science and Technology Institutional and Human capacity Building)	6093258	2023-24
Department of Science Technology	SwarnaJayanti Fellowship	13429	2023-24
Department of Science Technology	TMD (Energy, Water & Others) - NCOE-CCU (National Centre of Excellence in Carbon Capture and Utilization)	10990920	2023-24
Department of Science Technology	WISE KIRAN	1437920	2023-24
Department of Science Technology	WISE KIRAN for CSRI (Cognitive Science Research Initiative)	5214134	2023-24
Department of Science Technology	WOS-A (Women Scientist Scheme A)	1014428	2023-24
Department of Science Technology	International Cooperation - IC-IMPACTS - India Canada joint call for proposals	4313277	2023-24
Department of Science Technology	International Cooperation - Indo-Israel	890000	2023-24
Department of Science Technology	WOS-A (Women Scientist Scheme A)	3569983	2023-24
Directorate of Technical Education	Workshop	354000	2023-24
Executive Engineer RURAL WATER SUPP DIVISION ZILLA PARISHAD RATNAGIRI	Unnat Maharashtra Abhiyan	472000	2023-24
Gujarat State Biotechnology Mission	GSBTM Research Support Scheme 2022-23	4307408	2023-24
IHub Foundation IIT Kharagpur AIICPS	NMICPS(National Mission for Interdisciplinary Cyber Physical Systems) - TIH-AI4ICPS (Artificial Intelligence for Interdisciplinary Cyber Physical Systems	2239178	2023-24
IISCNSM Indian Institute of Science Bangalore	NSM (National Supercomputing Mission)	1668127	2023-24
IIT Indore	Zero	600000	2023-24
Indian Council of Medical Research	Grant-in-Aid	4278652	2023-24
Indian Council of Medical Research	Innovation in Health Technology	1285431	2023-24
Indian Council of Social Science Research	EU-India Platform for the Social Sciences and Humanities Call for collaborative research (EQUIP): Sustainability, Equity, Wellbeing and Cultural Connections	105000	2023-24
Indian Council of Social Science Research	Grant-in-Aid	1000000	2023-24
Indian Council of Social Science Research	ICSSR-SNSF Bilateral Programme	1741500	2023-24
Indian Council of Social Science Research	Major Research Project Scheme	140000	2023-24
Indian Council of Social Science Research	Research Project	750000	2023-24
Indian Government Mint	Zero	1133040	2023-24
Indian Institute of Remote Sensing	DMSP (Disaster Management Support Programme)	1292000	2023-24
Indian Institute of Science Bangalore	STARS (Scheme for Transformational and Advanced Research in Sciences)	5639000	2023-24
Indian Institute of Science BangaloreNational Supercomputing Mission	NSM (National Supercomputing Mission)	1538996	2023-24
Indian Institute of Technology Madras	Carbon Zero Challenge 2022	270000	2023-24

Indian National Academy of Engineering INAE	Abdul Kalam Technology Innovation National Fellowship	5013684	2023-24
Indian National Science Academy	Zero	202993	2023-24
Indian National Science Academy	INSA Associate Fellowship	180000	2023-24
Indian National Science Academy	ISRF (India Science and Research Fellowship)	365000	2023-24
Indian Space Research Organisation Space Application Centre	CAP (Cryosphere science and Applications Program)	810000	2023-24
Indian Space Research Organisation Space Application Centre	GAP (Geoscience and Applications Programme)	1413000	2023-24
Indian Space Research Organisation Department of Space	Zero	24225197	2023-24
Indian Space Research Organisation Department of Space	Oceansat-3 Utilisation	600000	2023-24
IndoFrench Centre for the Promotion of Advanced Research	Indo-French (IFCPAR)	7990223	2023-24
IndoFrench Centre for the Promotion of Advanced Research	Indo-French (IFCPAR) - DST INRIA	1217050	2023-24
IndoGerman Science and Technology Centre	IGSTC - PECFAR (Paired early career fellowship in applied research)	419583	2023-24
IndoUS Science Technology Forum	IUSSTF - USISTEF (USA-India Technology Endowment Fund) - COVID19 Ignition Grants	248423	2023-24
Kerala Development and Innovation Strategic Council KDISC	OLOI (One Local Government One Idea)	1721800	2023-24
Maharashtra Bamboo Development Board	Mahrashtra State Bamboo Mission	1980000	2023-24
Maharashtra Energy Development Agency	Establishment of Innovation Based Demonstrative Renewable Energy (RE) Projects	11315000	2023-24
Maharashtra Jeevan Pradhikaran	Jal Jeevan Mission	59000	2023-24
Maharashtra State Faculty Development Academy	Zero	346128	2023-24
Ministry of Agriculture Farmers Welfare MAFW	NBM (National Bamboo Mission)	4935000	2023-24
Ministry of Culture	National Mission on Libraries	59424095	2023-24
Ministry of Development of North Eastern Region MDONER	Schemes of North East Council - Special Development Projects	5223916	2023-24
Ministry of Earth Sciences	Deep Ocean Mission	10475000	2023-24
Ministry of Earth Sciences	Indo-Swiss	330280	2023-24
Ministry of Earth Sciences	Monsoon Mission Phase - III - ACROSS (Atmosphere & Climate Research- Modeling Observing Systems & Services)	1030640	2023-24
Ministry of Earth Sciences	OSMART (Ocean Services Modelling Application Resources and Technology) Scheme	1600000	2023-24
Ministry of Earth Sciences	REACHOUT (Research Education and Training Outreach)	3722674	2023-24
Ministry of Electronics and Information Technology	C2S (Chips to Startup)	11424000	2023-24
Ministry of Electronics and Information Technology	Grant-in-Aid	14639000	2023-24
Ministry of Electronics and Information Technology	INUP - Manpower Development	614013	2023-24
Ministry of Electronics and Information Technology	Nanotechnology INUP i2i -PHASE 3	58418377	2023-24
Ministry of Electronics and Information Technology	NLTM (National Language Translation Mission) : BHASHINI	13601281	2023-24
Ministry of Electronics and Information Technology	NNETRA	81050307	2023-24

Ministry of Electronics and Information Technology	NSM (National Supercomputing Mission)	283074	2023-24
Ministry of Electronics and Information Technology	R and D in IT/Electronics/CCBT	31127000	2023-24
Ministry of Electronics and Information Technology	NLTM (National Language Translation Mission) : BHASHINI	1404024	2023-24
Ministry of Environment Forest Climate Change	NCAP (National Carbonaceous Aerosols Programme)	25900000	2023-24
Ministry of Health Family Welfare	NHM (National Health Mission)	2707053	2023-24
Ministry of Housing and Urban Affairs Central Public Health and Environmental Engineering Organisation CPHEEO	PHE (Public Health Engineering) Sector Development	1637000	2023-24
Ministry of Housing and Urban Affairs Central Public Health and Environmental Engineering Organisation CPHEEO	SCM (Smart cities mission) - SAAR (Smart Cities & Academia towards Action & Research)	1500000	2023-24
Ministry of Human Resource Development	IMPRINT-1	1195116	2023-24
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT)	20215857	2023-24
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - Phase II	17500000	2023-24
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - Phase III	80809760	2023-24
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - SWAYAM PRABHA	6000000	2023-24
Ministry of Human Resource Development	SPARC (Scheme for Promotion of Academic and Research Collaboration)	18900000	2023-24
Ministry of Human Resource Development	STARS (Scheme for Transformational and Advanced Research in Sciences)	4663000	2023-24
Ministry of Human Resource Development	STARS-2 (Scheme for Transformational and Advanced Research in Sciences)	18388907	2023-24
Ministry of Human Resource Development	UBA (Unnat Bharat Abhiyan)	1800000	2023-24
Ministry of New and Renewable Energy	Grant-in-Aid	17847803	2023-24
Ministry of New and Renewable Energy	NCPRE Phase III	20200000	2023-24
Ministry of Ports Shipping and Waterways	Oil Pollution & Research & Development	3510000	2023-24
Ministry of Steel	Scheme for Promotion of Research and Development in Iron and Steel Sector	23953836	2023-24
Ministry of Textiles	NTTM (National Technical Textiles Mission)	104800000	2023-24
Ministry of water resources	INCOH	272936	2023-24
Ministry of water resources	Research Scheme	588578	2023-24
Nanaji Deshmukh Krushi Sanjeevani Prakalp Government of Maharashtra	PoCRA (Project On Climate Resilient Agriculture)	13572242	2023-24
National Board for Higher Mathematics	ICIAM (International Congress on Industrial and Applied Mathematics)	275000	2023-24
National Board for Higher Mathematics	NCM (National Centre for Mathematics)	8178597	2023-24
National Farmers Welfare Program Implementation Society	PM-Kisan Scheme	4224002	2023-24
National Law School of India University	Zero	9628000	2023-24
National Security Council Secretariat	Zero	341000000	2023-24

Naval Research Board	Zero	500000	2023-24
NAVY	Zero	9931003	2023-24
Northern Railway	Zero	450000	2023-24
Office of the Principal Scientific Adviser To the Government of India	RuTag 2.0 (Rural Technology Action Group)	9697413	2023-24
ONGC Energy Center Trust OECT	Zero	236000	2023-24
Poshan Abhiyaan Division Ministry of Women and Child Development	Poshan Abhiyan	5805600	2023-24
Rajiv Gandhi Science and Technology Commission	Assistance for Science & Technology Applications	18356279	2023-24
Rajiv Gandhi Science and Technology Commission	CPIITA (Assisstance to Collaborative Projects between institution and Industry for Technology Development / Adoption)	80183667	2023-24
Rajya Marathi Vikas Sanstha	Zero	887001	2023-24
Science and Engineering Research Board	CRG (Core Research Grant)	600000	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Materials, Mining and Minerals Engineering)	5369720	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (Biomedical and Health Sciences)	1650000	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (Chemical and Environmental Engineering (CEE))	3300000	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (Interdisciplinary Biological Sciences)	24313000	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Chemical and Environmental Engineering)	17172300	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Civil, Infrastructure & Transportation Engineering)	7138680	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Earth & Atmospheric Sciences)	3586977	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Electrical Electronics & Computer Engineering)	12564015	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Inorganic Physical Chemistry)	18483664	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Mathematical Science)	1045394	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Mechanical, Manufacturing, Aerospace Engineering & Robotics)	16537708	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Organic Chemistry)	15196600	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Physics-1 (Condensed Matter Physics and Material Sciences))	4121400	2023-24
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Physics-2 (Lasers Optics Atomic &	3410680	2023-24
Science and Engineering Research Board	EEQ (Empowerment and Equity Opportunities) for Excellence in Science (Task Force Committee) (SC)	4019000	2023-24
Science and Engineering Research Board	FIRE (Fund for Industrial Research Engagement) (SERB-AMAT Fire Committee)	6300000	2023-24

Science and Engineering Research Board	FIRE (Fund for Industrial Research Engagement) (SERB-GE Fire Committee)	2997800	2023-24
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Information & Communication Technology)	877626	2023-24
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Security & Defense)	3959577	2023-24
Science and Engineering Research Board	IRHPA (Intensification of Research in High Priority Areas)	250000	2023-24
Science and Engineering Research Board	IRHPA (Intensification of Research in High Priority Areas) (PAC Cryo-Electron Microscopy)	2500000	2023-24
Science and Engineering Research Board	J C Bose Fellowship	4608000	2023-24
Science and Engineering Research Board	MATRICS - MATRICS Expert Committee	3320000	2023-24
Science and Engineering Research Board	PAC-OC (Programme Advisory Committee on Organic Chemistry)	1200000	2023-24
Science and Engineering Research Board	SCP (Special Call for Proposals) (PAC for Reagentless Organic Synthesis and Selective Fluorination Strategies)	800000	2023-24
Science and Engineering Research Board	SERB-STAR (SERB Science and Technology Award for Research) (Engineering Sciences)	1280000	2023-24
Science and Engineering Research Board	SERB-STAR (SERB Science and Technology Award for Research) (Life Sciences)	1290000	2023-24
Science and Engineering Research Board	SERB-TETRA (Technology Translation Award) (Chemical Sciences)	1300000	2023-24
Science and Engineering Research Board	SERB-TETRA (Technology Translation Award) (Engineering Sciences)	1400000	2023-24
Science and Engineering Research Board	SERB-TETRA (Technology Translation Award) (Exponential Technologies)	1510000	2023-24
Science and Engineering Research Board	SIRE (SERB International Research Experience)	900100	2023-24
Science and Engineering Research Board	SPF (SERB-POWER Fellowship)	5540000	2023-24
Science and Engineering Research Board	SPG (SERB POWER Grant)	6944000	2023-24
Science and Engineering Research Board	SPG (SERB POWER Grant) (POWER PAC for Mechanical, Manufacturing, Aerospace Engineering & Robotics)	1019411	2023-24
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Chemical Sciences)	4873697	2023-24
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Earth & Atmospheric Sciences)	1462000	2023-24
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Engineering Sciences)	12169591	2023-24
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Life Sciences)	2268369	2023-24
Science and Engineering Research Board	SSY (Seminar/Symposia) (Internal Committee)	750000	2023-24
Science and Engineering Research Board	SUPRA (Scientific and Useful Profound Research advancement)	11217333	2023-24
Science and Engineering Research Board	SwarnaJayanti Fellowship	4500000	2023-24
Science and Engineering Research Board	TARE (Teachers Associateship For Research Excellence) (Electrical Electronics & Computer Engineering)	335000	2023-24
Science and Engineering Research Board	TARE (Teachers Associateship For Research Excellence) (Health Sciences)	335000	2023-24

Science and Engineering Research Board	TARE (Teacher's Associateship for Research Excellence) (Mechanical & Manufacturing Engineering & Robotics)	335000	2023-24
Science and Engineering Research Board	VAJRA Faculty Scheme	6248	2023-24
Science and Engineering Research Board	WEA (Women Excellence Award)	500000	2023-24
Settlement Commissioner and Director Land	Zero	3964800	2023-24
Tata Institute of Fundamental Research	Zero	7000000	2023-24
Technical Education Department Govt of Maharashtra	MDM (Maharashtra Drone Mission)	150000000	2023-24
UGCDAE Consortium for Scientific Research	CRS (Collaborative Research Scheme)	45000	2023-24
Unnat Maharashtra Abhiyan Cell	Unnat Maharashtra Abhiyan (2019-2020)	9352000	2023-24
Yashwantrao Chavan Academy Of Development Administration	Zero	2124760	2023-24
Zilla Parishad Chandrapur Maharashtra	Zero	792000	2023-24
Aeronautical Development Agency	Zero	3448086	2022-23
Aeronautics Research Development Board	Zero	500000	2022-23
Aeronautics Research Development Board	Grant-in-Aid	8342480	2022-23
Aeronautics Research Development Board	GTMAP - Grant-in-Aid	1752937	2022-23
All India Council for Technical Education AICTE	IKS (Indian Knowledge System) Research Projects Scheme	1892000	2022-23
ARTPARK AI Robotics Technology Park	Student Innovation Grant Programme	2199	2022-23
Bhabha Atomic Research Centre	Zero	952200	2022-23
Biotechnology Industry Research Assistance Council	BETIC-ETA (Early Translator Accelerator)	9047000	2022-23
Biotechnology Industry Research Assistance Council	NBM (National Biopharma Mission)	12754000	2022-23
Biotechnology Industry Research Assistance Council	PACE (Promoting Academic Research Conversion to Enterprise)	3216100	2022-23
Biotechnology Industry Research Assistance Council	PACE (Promoting Academic Research Conversion to Enterprise) - AIR (Academic Innovation Research)	2760698	2022-23
Biotechnology Industry Research Assistance Council	SBIRI (Small Business Innovation Research Initiative)	161995	2022-23
Board of Research in Nuclear Sciences	Zero	8506652	2022-23
Board of Research in Nuclear Sciences	DAE Young Scientist Research Award	399565	2022-23
Board of Research in Nuclear Sciences	Grant-in-Aid	656174	2022-23
CDEEP	Zero	24000	2022-23
Central Council for Research in Ayurvedic Sciences CCRAS	Zero	776600	2022-23
Central Council for Research in Homoeopathy	Zero	320722	2022-23
Central Pollution Control Board	Zero	8206724	2022-23
Central Sanskrit University	Ashtadaashi (18 Projects)	500000	2022-23
Centre for Development of Advanced Computing	NSM (National Supercomputing Mission)	1482900	2022-23

Council for Advancement of Peoples Action and Rural Technology	CTARA-MoRD Research in Development Fellowship	1040000	2022-23
Council of Scientific and Industrial Research	Zero	6730690	2022-23
Council of Scientific and Industrial Research	EMR-II (Extra Mural Research II)	3133984	2022-23
Council of Scientific and Industrial Research	S. S. Bhatnagar Fellowship	2813026	2022-23
Defence Research Development Organisation	ARMREB - Grant-in-aid	568918	2022-23
Defence Research Development Organisation	COE-COPT	29975480	2022-23
Defence Research Development Organisation	EMR (Extra Mural Research)	471706	2022-23
Department of Biotechnology	ARMREB - Grant-in-aid - Indo-UK	1353000	2022-23
Department of Biotechnology	Biotechnology Research and Development	34314223	2022-23
Department of Biotechnology	Biotechnology Research and Development - Indo-UK (University of the West of Scotland)	1269000	2022-23
Department of Electronics Information Technology	Zero	177041	2022-23
Department of Electronics Information Technology	ISEA Phase (II) (Information Security Education and Awareness)	693000	2022-23
Department of Electronics Information Technology	Microelectronics Development Division	1625542	2022-23
Department of Electronics Information Technology	Microprocessor Development Programme	1100000	2022-23
Department of Science Technology	Zero	1195205	2022-23
Department of Science Technology	AISRF (Indo Australia Strategic Research Fund)	5172382	2022-23
Department of Science Technology	CCP (Climate Change Programme - SPLICE)	9000000	2022-23
Department of Science Technology	EMR (Extra Mural Research) (Biomedical and Health Sciences)	113325	2022-23
Department of Science Technology	EMR (Extra Mural Research) (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)	53681	2022-23
Department of Science Technology	Fast Track Young Scientist-Engineering Science Scheme	148929	2022-23
Department of Science Technology	FIST (Fund for Improvement S&T Infrastructure)	700000	2022-23
Department of Science Technology	FSER (Fund for Sceince & Engineering Research) (PAC – Electrical Electronics & Computer Engineering)	823574	2022-23
Department of Science Technology	India Bilateral Regional Cooperation - India-Finland Mobility of Researchers Programme	51167	2022-23
Department of Science Technology	India Bilateral Regional Cooperation - Indo-Egypt (British University, Egypt)	455000	2022-23
Department of Science Technology	INSPIRE Faculty Award	1109037	2022-23
Department of Science Technology	INSPIRE Faculty Fellowship	1619469	2022-23
Department of Science Technology	International Coooperation - Indo-Russian DST-RSF - Indo-Russia Joint Research Call	2782178	2022-23
Department of Science Technology	International cooperation - India Italy call for Significant Research	1538182	2022-23
Department of Science Technology	International Cooperation - India-Denmark	924465	2022-23

Department of Science Technology	International Cooperation - Indo-Israel	779000	2022-23
Department of Science Technology	International Multilateral Regional Cooperation - BRICS	256669	2022-23
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment)	13341330	2022-23
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - CEMI	6972400	2022-23
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Energy, Water & Others - WTI (Water Technology Initiative)	1528182	2022-23
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - WTI (Water Technology Initiative)	8487264	2022-23
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - WTI (Water Technology Initiative) Call 2021 on Desalination technologies	26473090	2022-23
Department of Science Technology	ITPAR (Indo-Trento Programme for Advanced Research) - Phase IV;	2122232	2022-23
Department of Science Technology	J C Bose Fellowship	5066764	2022-23
Department of Science Technology	MATRICS - MATRICS Expert Committee	200000	2022-23
Department of Science Technology	Nano Mission	7279266	2022-23
Department of Science Technology	Science and Technology Institutional and Human Capacity Building	44000000	2022-23
Department of Science Technology	SERI (Solar Energy Research Initiative)	1092764	2022-23
Department of Science Technology	SwarnaJayanti Fellowship	3500000	2022-23
Department of Science Technology	TMD - CEMI	284304	2022-23
Department of Science Technology	TMD (Energy, Water & Others) - Mission Innovation IC#3 CCUS	1789523	2022-23
Department of Science Technology	Uchhatar Avishkar Yojana (Phase 2)	1190000	2022-23
Department of Science Technology	WOS-A (Women Scientist Scheme A)	972000	2022-23
Department of Science Technology	International Cooperation - Indo-Czech (Czech Academy, Czech Republic)	129370	2022-23
Department of Science Technology	International Cooperation - Indo-Israel	305000	2022-23
Department of Science Technology	WOS-A (Women Scientist Scheme A)	3001000	2022-23
Government of Goa	GOA Common Entrance Test	3504600	2022-23
Gujarat State Biotechnology Mission	GSBTM Research Support Scheme 2022-23	4250908	2022-23
IEOT ONGC	Zero	2198647	2022-23
Indian Council of Medical Research	Zero	2717961	2022-23
Indian Council of Medical Research	Grant-in-Aid	1279342	2022-23
Indian Council of Medical Research	ICMR-DHR-CoE	31842846	2022-23
Indian Council of Social Science Research	EU-India Platform for the Social Sciences and Humanities Call for collaborative research (EQUIP): Sustainability, Equity, Wellbeing and Cultural Connections	1268850	2022-23

Indian Council of Social Science Research	IMPRESS (Impactful Policy Research in Social Science)	150000	2022-23
Indian Council of Social Science Research	Major Research Project Scheme	280000	2022-23
Indian Council of Social Science Research	Research Project - National Initiative for Excellence in Humanities and Social Sciences	260000	2022-23
Indian Council of Social Science Research	Social Sciences Dimensions of Covid-19 pandemic	187500	2022-23
Indian Institute of Remote Sensing	DMSP (Disaster Management Support Programme)	1320000	2022-23
Indian Institute of Science Bangalore	STARS (Scheme for Transformational and Advanced Research in Sciences)	1431000	2022-23
Indian Institute of Technology Madras	Carbon Zero Challenge 2022	200000	2022-23
Indian National Academy of Engineering INAE	Abdul Kalam Technology Innovation National Fellowship	3800000	2022-23
Indian National Science Academy	INSA Senior Scientist Fellowship	165098	2022-23
Indian National Science Academy	INSA-NCM	7500	2022-23
Indian Naval Ship maintenance Authority INSMA	NETRA Phase 2	1560000	2022-23
Indian Railways Research Designs Standards Organisation RDSO	Zero	475363	2022-23
Indian Space Research Organisation Liquid Propulsion Centre	Zero	586530	2022-23
Indian Space Research Organisation Space Application Centre	CAP (Cryosphere science and Applications Program)	410000	2022-23
Indian Space Research Organisation Space Application Centre	Chandrayaan-2 Dual Frequency SAR Science Plan	610000	2022-23
Indian Space Research Organisation Space Application Centre	GAP (Geoscience and Applications Programme)	1022000	2022-23
Indian Space Research Organisation Department of Space	Zero	22314000	2022-23
Indian Space Research Organisation Department of Space	Future Astronomy AO	57099	2022-23
Indian Space Research Organisation Department of Space	Oceansat-3 Utilisation	350000	2022-23
Indira Gandhi Centre for Atomic Research	Zero	401696	2022-23
IndoFrench Centre for Applied Mathematics IFCAM	IFCAM (Indo-French Centre for Applied Mathematics)	283000	2022-23
IndoFrench Centre for the Promotion of Advanced Research	Indo-French (IFCPAR)	6145291	2022-23
IndoFrench Centre for the Promotion of Advanced Research	Indo-French (IFCPAR) - DST CRNS	1134214	2022-23
IndoFrench Centre for the Promotion of Advanced Research	Indo-French (IFCPAR) - DST INRIA	304525	2022-23
IndoGerman Science and Technology Centre	IGSTC - Max-Planck - India Mobility Grant	15999	2022-23
IndoGerman Science and Technology Centre	IGSTC - PECFAR (Paired early career fellowship in applied research)	303680	2022-23
IndoGerman Science and Technology Centre	IGSTC - WISER (Women Involvement in Science and Engineering Research)	2600000	2022-23
IndoGerman Science and Technology Centre	IGSTC (2 + 2 scheme)	8780296	2022-23
Institute for Development and Research in Banking Technology	Fellowship of PhD and MTech/MS Students	5508360	2022-23
Mahatma Gandhi National Council of Rural Education	Major Action Research Project	275000	2022-23
Member Secretary Rajasthan State Pollution Control Board RSPCB Jaipur	Preparationof Climate Change Agenda	5782000	2022-23

Ministry of Culture	National Mission on Libraries	89554000	2022-23
Ministry of Earth Sciences	Zero	1090000	2022-23
Ministry of Earth Sciences	OSMART (Ocean Services Modelling Application Resources and Technology) Scheme	3346000	2022-23
Ministry of Earth Sciences	REACHOUT (Research Education and Training Outreach)	1419685	2022-23
Ministry of Electronics and Information Technology	INUP - Manpower Development	8680000	2022-23
Ministry of Electronics and Information Technology	Nanotechnology INUP i2i -PHASE 3	33900000	2022-23
Ministry of Electronics and Information Technology	NLTM (National Language Translation Mission)	3945000	2022-23
Ministry of Electronics and Information Technology	NLTM (National Language Translation Mission) : BHASHINI	51894520	2022-23
Ministry of Electronics and Information Technology	NNETRA	4000000	2022-23
Ministry of Electronics and Information Technology	R and D in IT/Electronics/CCBT	10040450	2022-23
Ministry of Environment Forest Climate Change	NCAP (National Carbonaceous Aerosols Programme)	25900000	2022-23
Ministry of Environment Forest Climate Change	NMHS (National Mission on Himalayan Studies)	708560	2022-23
Ministry of Human Resource Development	IMPRINT-1	1014455	2022-23
Ministry of Human Resource Development	NIDI (National Initiative for Design Innovation)	6160000	2022-23
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT)	60415043	2022-23
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - Phase II	15000000	2022-23
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - Phase III	135950000	2022-23
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - SWAYAM PRABHA	40132500	2022-23
Ministry of Human Resource Development	PMMMNMSTT (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching)	6309011	2022-23
Ministry of Human Resource Development	SPARC (Scheme for Promotion of Academic and Research Collaboration)	2003862	2022-23
Ministry of Human Resource Development	STARS (Scheme for Transformational and Advanced Research in Sciences)	2766000	2022-23
Ministry of Human Resource Development	UBA (Unnat Bharat Abhiyan)	2200000	2022-23
Ministry of Human Resource Development	Uchhatar Avishkar Yojana (Phase 2)	23310467	2022-23
Ministry of Mines	Grant-in-Aid	66039	2022-23
Ministry of New and Renewable Energy	NCPRE Phase II	42288224	2022-23
Ministry of New and Renewable Energy	NCPRE Phase III	50000000	2022-23
Ministry of Ports Shipping and Waterways	Oil Pollution & Research & Development	2490000	2022-23
Ministry of Rural Development	CTARA-MORD Fellowship	4320000	2022-23
Ministry of Tribal Affairs STWG Division	Zero	9557760	2022-23
Mumbai International Film Festival MIFF	Zero	125000	2022-23

Nanaji Deshmukh Krushi Sanjeevani Prakalp Government of Maharashtra	PoCRA (Project On Climate Resilient Agriculture)	17502114	2022-23
Nandurbar Collector	Zero	590000	2022-23
National Board for Higher Mathematics	NCM (National Centre for Mathematics)	11010566	2022-23
National Centre for Communication Security NCCS Department of Telecommunications	Zero	28099140	2022-23
National Disaster Management Authority	Zero	7401000	2022-23
National Farmers Welfare Program Implementation Society	PM-Kisan Scheme	2112001	2022-23
National Human Rights Commission	Zero	576000	2022-23
National Institute of Ocean Technology NIOT Chennai	Zero	8672640	2022-23
National Security Council Secretariat	Zero	460905100	2022-23
Naval Dockyard Visakhapatnam Navy	Zero	630000	2022-23
Naval Research Board	Zero	500000	2022-23
NAVY	Zero	1752530	2022-23
Office of the Principal Scientific Adviser to the Government of India	Grant-in-Aid	2470000	2022-23
Office of the Principal Scientific Adviser to the Government of India	NNETRA	3330000	2022-23
Poshan Abhiyaan Division Ministry of Women and Child Development	Poshan Abhiyan	3377160	2022-23
Public Works Department Government of Maharashtra	Zero	1062000	2022-23
Rajiv Gandhi Science and Technology Commission	Zero	50000000	2022-23
Rajiv Gandhi Science and Technology Commission	Assistance for Science & Technology Applications	68160579	2022-23
Rashtriya Sanskrit Sansthan Deemed University	Ashtadaashi (18 Projects) for sustaining the growth of Sanskrit	115000	2022-23
Science and Engineering Research Board	Accelerate Vigyan	120000	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Materials, Mining and Minerals Engineering)	7918744	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (Chemical and Environmental Engineering (CEE))	1600000	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (Interdisciplinary Biological Sciences)	4350000	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Chemical and Environmental Engineering)	18925536	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Civil and Mechanical Engineering)	4450000	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Civil, Infrastructure & Transportation Engineering)	4786843	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Earth & Atmospheric Sciences)	7992000	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Electrical Electronics & Computer Engineering)	20782902	2022-23

Science and Engineering Research Board	CRG (Core Research Grant) (PAC Exponential Technologies)	9434046	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Inorganic Physical Chemistry)	25551195	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Mathematical Science)	789794	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Mechanical, Manufacturing, Aerospace Engineering & Robotics)	13503684	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Organic Chemistry)	5728800	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Physics-1 (Condensed Matter Physics and Material Sciences))	7576244	2022-23
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Physics-2 (Lasers Optics Atomic &	4031500	2022-23
Science and Engineering Research Board	Early Career Research Award (EC Engineering Sciences)	1380000	2022-23
Science and Engineering Research Board	Early Career Research Award (EC Physical & Mathematical Sciences)	7807	2022-23
Science and Engineering Research Board	EEQ (Empowerment and Equity Opportunities) for Excellence in Science (Task Force Committee) (ST)	1417000	2022-23
Science and Engineering Research Board	EMR (Extra Mural Research Funding) (PAC Electrical Electronics & Computer Engineering)	308783	2022-23
Science and Engineering Research Board	EMR (Extra Mural Research Funding) (PAC Inorganic Physical Chemistry)	1366698	2022-23
Science and Engineering Research Board	FIRE (Fund for Industrial Research Engagement) (SERB-AMAT Fire Committee)	4061690	2022-23
Science and Engineering Research Board	FSER (Fund for Sceince & Engineering Research) (PAC – Electrical Electronics & Computer Engineering)	73571	2022-23
Science and Engineering Research Board	IMPRINT IIC.2 (Impacting Research Innovation and Technology) (Consortium) (PAC for IMPRINT-IIC.2)	9898053	2022-23
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Advanced Materials)	900000	2022-23
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Environmental Science & Climate Change)	400000	2022-23
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Healthcare)	2000000	2022-23
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Information & Communication Technology)	500000	2022-23
Science and Engineering Research Board	IRHPA (Intensification of Research in High Priority Areas) Cryo-EM	2400000	2022-23
Science and Engineering Research Board	IRR (Industry Relevant R&D)	950000	2022-23
Science and Engineering Research Board	J C Bose Fellowship	5997000	2022-23
Science and Engineering Research Board	MATRICS - MATRICS Expert Committee	5175000	2022-23
Science and Engineering Research Board	Ramanujan Fellowship	1100000	2022-23
Science and Engineering Research Board	SCP (Special Call for Proposals) (PAC for Reagentless Organic Synthesis and Selective Fluorination Strategies)	1343380	2022-23
Science and Engineering Research Board	SERB OVDF (Overseas Visiting Doctoral Fellowship)	661170	2022-23

Science and Engineering Research Board	SERB-STAR (SERB Science and Technology Award for Research) (Engineering Sciences)	500000	2022-23
Science and Engineering Research Board	SPF (SERB-POWER Fellowship)	6195160	2022-23
Science and Engineering Research Board	SPG (SERB POWER Grant)	14318700	2022-23
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Chemical Sciences)	150000	2022-23
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Earth & Atmospheric Sciences)	2200000	2022-23
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Engineering Sciences)	15651185	2022-23
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Physical & Mathematical Sciences)	2567000	2022-23
Science and Engineering Research Board	SSY (Seminar/Symposia) (Internal Committee)	2400000	2022-23
Science and Engineering Research Board	SUPRA (Scientific and Useful Profound Research advancement)	8274281	2022-23
Science and Engineering Research Board	SwarnaJayanti Fellowship	1500000	2022-23
Science and Engineering Research Board	TARE (Teachers Associateship For Research Excellence) (Earth Sciences)	335000	2022-23
Science and Engineering Research Board	TARE (Teacher's Associateship for Research Excellence) (Mechanical & Manufacturing Engineering & Robotics)	335000	2022-23
Science and Engineering Research Board	TARE (Teachers Associateship For Research Excellence) (Organic Chemistry)	670000	2022-23
Science and Engineering Research Board	VAJRA Faculty Scheme	3107600	2022-23
Science and Engineering Research Board	WEA (Women Excellence Award)	600000	2022-23
Science and Engineering Research Board	YSS (Start-up Grant for Young Scientists) (Earth & Atmospheric Sciences)	81964	2022-23
Tata Institute of Fundamental Research	Zero	7000000	2022-23
Tribal Development Department Government of Maharashtra	Unnat Maharashtra Abhiyan	799800	2022-23
University Grants Commission	CRS (Collaborative Research Scheme)	45000	2022-23
University Grants Commission	Indo-German Partnerships in Higher Education (IGP)	5490000	2022-23
Unnat Maharashtra Abhiyan Cell	Unnat Maharashtra Abhiyan (2019-2020)	3528000	2022-23
Aeronautical Development Agency	Zero	3417561	2021-22
Aeronautics Research Development Board	Grant-in-Aid	8232300	2021-22
Aeronautics Research Development Board	GTMAP - Grant-in-Aid	2053690	2021-22
All India Council for Technical Education	SWAYAM (PMMMNMTT)	960000	2021-22
Atomic Energy Regulatory Board	CSRP (Committee for Safety Research Programmes)	1371232	2021-22
Bhabha Atomic Research Centre	Zero	1182400	2021-22
Biotechnology Industry Research Assistance Council	PACE (Promoting Academic Research Conversion to Enterprise) - AIR (Academic Innovation Research)	1744000	2021-22
Biotechnology Industry Research Assistance Council	SBIRI (Small Business Innovation Research Initiative)	405000	2021-22
Biotechnology Industry Research Assistance Council	Stategic funding for COVID-19 Consortium	4812500	2021-22

Biotechnology Industry Research Assistance Council	BIRAC SRISTI GYTI Award	375000	2021-22
Board of Research in Nuclear Sciences	Zero	10002049	2021-22
Board of Research in Nuclear Sciences	DAE Young Scientist Research Award	532324	2021-22
Board of Research in Nuclear Sciences	Grant-in-Aid	1208209	2021-22
CDEEP	Zero	446020	2021-22
Central Pollution Control Board	Zero	19972608	2021-22
Centre for Development of Advanced Computing	NSM (National Supercomputing Mission)	4462000	2021-22
Council for Advancement of Peoples Action and Rural Technology	CTARA-MoRD Research in Development Fellowship	1599999	2021-22
Council of Scientific and Industrial Research	Zero	12272000	2021-22
Council of Scientific and Industrial Research	EMR-II (Extra Mural Research II)	7683174	2021-22
Council of Scientific and Industrial Research	S. S. Bhatnagar Fellowship	3793736	2021-22
Defence Research Development Organisation	Zero	454000	2021-22
Defence Research Development Organisation	ARMREB - Grant-in-aid	3167739	2021-22
Defence Research Development Organisation	CARS (Contract for Acquisition of Research Services)	4616909	2021-22
Defence Research Development Organisation	EMR (Extra Mural Research)	1346896	2021-22
Defence Research Development Organisation	IMPRINT-1	4590400	2021-22
Delhi Pollution Control Committee	Zero	23330048	2021-22
Department of Atomic Energy	Conference	513989	2021-22
Department of Biotechnology	ARMREB - Grant-in-aid - Indo-UK	1658300	2021-22
Department of Biotechnology	Biotechnology Research and Development	14374901	2021-22
Department of Biotechnology	Biotechnology Research and Development - Indo-UK (University of the West of Scotland)	4911400	2021-22
Department of Biotechnology	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities	17237914	2021-22
Department of Biotechnology	DBT Pan IIT Center for Bioenergy	6314333	2021-22
Department of Biotechnology	DBT PAN IIT Center for Bioenergy - Phase 2	30444128	2021-22
Department of Biotechnology	Indo-UK Collaboration	577335	2021-22
Department of Biotechnology	Marine Bioresource and Biotechnology Network Programme	6605840	2021-22
Department of Biotechnology	National Bioscience Award for Career Development	500000	2021-22
Department of Biotechnology	National Bioscientists Award	496009	2021-22
Department of Biotechnology	NER-BPMC (North Eastern Region Biotechnology Programme Management Cell)	543241	2021-22
Department of Biotechnology	Newton Bhabha PhD Placement Programme - UK	92900	2021-22
Department of Biotechnology	Ramalingaswami fellowship	886926	2021-22

Department of Biotechnology	Research & Development - Medical Biotechnology & Related Areas	26772	2021-22
Department of Biotechnology	Studentship	2079000	2021-22
Department of Biotechnology	Tata Innovation Fellowship	872677	2021-22
Department of Electronics Information Technology	Zero	2051685	2021-22
Department of Electronics Information Technology	COE-NCETIS	150000000	2021-22
Department of Electronics Information Technology	IMPRINT-1	379706	2021-22
Department of Electronics Information Technology	Microelectronics Development Division	4242000	2021-22
Department of Science Technology	Zero	627487	2021-22
Department of Science Technology	0	2992378	2021-22
Department of Science Technology	BDID (Big Data Initiatives Division);	164484	2021-22
Department of Science Technology	CCP (Climate Change Programme - SPLICE)	9239441	2021-22
Department of Science Technology	CRG (Core Research Grant) (PAC Electrical Electronics & Computer Engineering)	2400000	2021-22
Department of Science Technology	CRG (Core Research Grant) (PAC Inorganic Physical Chemistry)	50000	2021-22
Department of Science Technology	DISHA programme for Women in Science - KIRAN	200000	2021-22
Department of Science Technology	EMR (Extra Mural Research) (Inorganic Chemistry)	1355915	2021-22
Department of Science Technology	EMR (Extra Mural Research) (Organic Chemistry)	129245	2021-22
Department of Science Technology	EMR (Extra Mural Research) (Physical chemistry)	410229	2021-22
Department of Science Technology	EMR (Extra Mural Research) (Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear Dynamics)	233026	2021-22
Department of Science Technology	FIST (Fund for Improvement S&T Infrastructure)	15388073	2021-22
Department of Science Technology	FSER (Fund for Sceince & Engineering Research) (PAC – Mathematical Sciences)	2063	2021-22
Department of Science Technology	Grant-in-Aid	46165	2021-22
Department of Science Technology	ICPS (Interdisciplinary Cyber Physical Systems) - QuEST (Quantun Enabled Science & Technology)	1424000	2021-22
Department of Science Technology	IHDS (Indian Heritage in Digital Space) of ICPS	3075000	2021-22
Department of Science Technology	India - UK IUCERCE (UK Center for education and research in clean energy)	47801600	2021-22
Department of Science Technology	India Bilateral Regional Cooperation - Indo-Egypt (British University, Egypt)	50000	2021-22
Department of Science Technology	India Multilateral Regional Cooperation - India-EU Water Research project	20589701	2021-22
Department of Science Technology	Indo-UK Partnership in Smart Energy Grids and Energy Storage Technologies (SEGES)	7492565	2021-22
Department of Science Technology	INSPIRE Faculty Award	2692495	2021-22
Department of Science Technology	INSPIRE Faculty Fellowship	2755471	2021-22

Department of Science Technology	International Coooperation - Indo-German DAAD PPP program (German Academic Exchange Program)	525000	2021-22
Department of Science Technology	International Coooperation - Indo-Russian DST-RFBR	184543	2021-22
Department of Science Technology	International Cooperation - Indo-Israel	595200	2021-22
Department of Science Technology	International Cooperation - Research and Development (Mega Facilities for Basic Research)	1800000	2021-22
Department of Science Technology	International Multilateral Regional Coooperation - BRICS	2116822	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment)	146354556	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - Indo-UK	366650	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - CEMI	5554722	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Energy & Water	500000	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Energy & Water -	1200000	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Energy, Water & Others - WTI (Water Technology Initiative)	3160160	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - TMD (Technology Mission Division) - Water and Clean Energy	4712560	2021-22
Department of Science Technology	ITDD (Innovation, Technology Development and Deployment) - WTI (Water Technology Initiative)	10943663	2021-22
Department of Science Technology	J C Bose Fellowship	3100000	2021-22
Department of Science Technology	MATRICS - MATRICS Expert Committee	100000	2021-22
Department of Science Technology	Nano Mission	8820443	2021-22
Department of Science Technology	Nano Mission - NNETRA	160000000	2021-22
Department of Science Technology	NHHID (National Hub for Healthcare Instrumentation Development)	2657561	2021-22
Department of Science Technology	NSTMIS (National Science and Technology Management Information System)	300000	2021-22
Department of Science Technology	SERC	262012	2021-22
Department of Science Technology	SERI (Solar Energy Research Initiative)	427170	2021-22
Department of Science Technology	SHRI (Science & Heritage Initiative)	7977291	2021-22
Department of Science Technology	SwarnaJayanti Fellowship	5900000	2021-22
Department of Science Technology	TDT (Technology Development & Transfer) - NRDMS	240122	2021-22
Department of Science Technology	Technology Development Programme	392442	2021-22
Department of Science Technology	TIH (Technology Innovation Hub)	4405316	2021-22
Department of Science Technology	TMD (Energy, Water & Others) - Mission Innovation IC#3 CCUS	2957243	2021-22
Department of Science Technology	TMD (Energy, Water & Others) - NCOE-CCU (National Centre of Excellence in Carbon Capture and Utilization)	27235078	2021-22

Department of Science Technology	Fast Track Young Scientist-Engineering Science Scheme	322957	2021-22
Department of Science Technology	Ramanujan Fellowship	1430000	2021-22
Department of Science Technology	International Bilateral Coooperation - Indo-German DAAD	526340	2021-22
Department of Science Technology	International Cooperation - Indo-Israel	1314182	2021-22
Department of Science Technology	International Cooperation - Italy	1653628	2021-22
Department of Science Technology	International Multilateral Regional Coooperation - BRICS	768182	2021-22
Department of Science Technology	WOS-A (Women Scientist Scheme A)	9209016	2021-22
Department of Science Technology	WOS-B (Women Scientist Scheme B)	900000	2021-22
District Rural Development Agency Gadchiroli	Zero	454860	2021-22
Government of Goa	GOA Common Entrance Test	2902800	2021-22
IEOT ONGC	Zero	2043695	2021-22
IISCNISM Indian Institute of Science Bangalore	NSM (National Supercomputing Mission)	4289000	2021-22
IIT Delhi	Zero	1300000	2021-22
Indian Council of Medical Research	Zero	43829595	2021-22
Indian Council of Medical Research	Grant-in-Aid	5057750	2021-22
Indian Council of Medical Research	ICMR-DHR-CoE	41559011	2021-22
Indian Council of Medical Research	Young Scientist	950054	2021-22
Indian Council of Social Science Research	EU-India Platform for the Social Sciences and Humanities Call for collaborative research (EQUIP): Sustainability, Equity, Wellbeing and Cultural Connections	315000	2021-22
Indian Council of Social Science Research	IMPRESS (Impactful Policy Research in Social Science)	225000	2021-22
Indian Council of Social Science Research	IMPRESS (Impactful Policy Research in Social Science) - Agricultural and Rural Development	150000	2021-22
Indian Council of Social Science Research	Research Project	78805	2021-22
Indian Council of Social Science Research	Social Sciences Dimensions of Covid-19 pandemic	487500	2021-22
Indian Institute of Science Bangalore	STARS (Scheme for Transformational and Advanced Research in Sciences)	1184000	2021-22
Indian Institute of Science BangaloreNational Supercomputing Mission	NSM (National Supercomputing Mission)	12993800	2021-22
Indian National Science Academy	INSA Senior Scientist Fellowship	309937	2021-22
Indian Naval Ship maintenance Authority INSMA	NETRA Phase 2	1560000	2021-22
Indian Space Research Organisation Liquid Propulsion Systems Centre	Zero	502740	2021-22
Indian Space Research Organisation Space Application Centre	Chandrayaan-2 Dual Frequency SAR Science Plan	700000	2021-22
Indian Space Research Organisation Space Application Centre	GAP (Geoscience and Applications Programme)	1420000	2021-22
Indian Space Research Organisation Space Application Centre	SHRESHTI	887151	2021-22
Indian Space Research Organisation Department of Space	Zero	28431000	2021-22

Indian Space Research Organisation Department of Space	Future Astronomy AO	750000	2021-22
Indian Space Research Organisation Department of Space	Grant-in-Aid	570960	2021-22
Indira Gandhi Centre for Atomic Research	Zero	3492560	2021-22
IndoFrench Centre for the Promotion of Advanced Research	Indo-French (IFCPAR)	1590557	2021-22
IndoUS Science Technology Forum	IUSSTF - B-ACER (Bio-Energy Awards For Cutting Edge Research) Fellowship	90547	2021-22
IndoUS Science Technology Forum	IUSSTF - PIRE (Partnerships for International Research and Education)	140824	2021-22
IndoUS Science Technology Forum	IUSSTF - USISTEF (USA-India Technology Endowment Fund) - COVID19 Ignition Grants	850000	2021-22
Mahatma Gandhi National Council of Rural Education	Major Action Research Project	137500	2021-22
Mahila Arthik Vikas Mahamandal	Zero	78800	2021-22
Member Secretary Rajasthan State Pollution Control Board RSPCB Jaipur	Preparationof Climate Change Agenda	2891000	2021-22
Ministry of Corporate Affairs RA Division	Funding Research and Studies etc. under EC	1004800	2021-22
Ministry of Earth Sciences	REACHOUT (Research Education and Training Outreach)	5176360	2021-22
Ministry of Electronics and Information Technology	Grant-in-Aid	1920988	2021-22
Ministry of Electronics and Information Technology	InTranSE Phase II	6743000	2021-22
Ministry of Electronics and Information Technology	NaMPET (National Mission on Power Electronics Technology) - Phase III	396000	2021-22
Ministry of Electronics and Information Technology	Nanotechnology INUP i2i -PHASE 3	58000000	2021-22
Ministry of Electronics and Information Technology	NNETRA	91800000	2021-22
Ministry of Electronics and Information Technology	NSM (National Supercomputing Mission)	1202000	2021-22
Ministry of Electronics and Information Technology	R and D in IT/Electronics/CCBT	30165000	2021-22
Ministry of Electronics and Information Technology	NLTM (National Language Translation Mission) : BHASHINI	3700000	2021-22
Ministry of Environment Forest Climate Change	NCAP (National Carbonaceous Aerosols Programme)	22000000	2021-22
Ministry of Health Family Welfare	NHM (National Health Mission)	3800000	2021-22
Ministry of Human Resource Development	FAST (Frontier Areas of Science and Technology)	4000000	2021-22
Ministry of Human Resource Development	IMPRINT-1	2509966	2021-22
Ministry of Human Resource Development	IMPRINT-2	646271	2021-22
Ministry of Human Resource Development	NIDI (National Initiative for Design Innovation)	5000000	2021-22
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT)	99392923	2021-22
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - Phase II	10000000	2021-22
Ministry of Human Resource Development	NMEICT (National Mission on Education through ICT) - SWAYAM PRABHA	5600000	2021-22
Ministry of Human Resource Development	SAP (Swachhta Action Plan)	74600	2021-22

Ministry of Human Resource Development	STARS (Scheme for Transformational and Advanced Research in Sciences)	8143000	2021-22
Ministry of Human Resource Development	UBA (Unnat Bharat Abhiyan)	2000000	2021-22
Ministry of New and Renewable Energy	Million Solar Urja Lamp	500000	2021-22
Ministry of New and Renewable Energy	NCPRE Phase II	39000000	2021-22
Ministry of Ports Shipping and Waterways	Oil Pollution & Research & Development	2000000	2021-22
Ministry of Railway Rail Mantralay Rail Board Coaching WRAIL	Zero	4170000	2021-22
Ministry of Rural Development	CTARA-MORD Fellowship	9513600	2021-22
Ministry of Textiles	NTTM (National Technical Textiles Mission)	42600000	2021-22
Ministry of Tribal Affairs STWG Division	Zero	1438224	2021-22
Ministry of Water Resources RD Division	INCCC	2300000	2021-22
Nanaji Deshmukh Krushi Sanjeevani Prakalp Government of Maharashtra	PoCRA (Project On Climate Resilient Agriculture)	5169816	2021-22
National Board for Higher Mathematics	Indian Women and Mathematics	175165	2021-22
National Disaster Management Authority	Zero	2469000	2021-22
National Highways Authority of India	Zero	5850000	2021-22
National Security Council Secretariat	Zero	5492580	2021-22
Naval Research Board	Zero	300000	2021-22
NITI Aayog	Zero	10000000	2021-22
Office of the Principal Scientific Adviser To the Government of India	NNETRA	8000000	2021-22
ONGC Energy Center Trust OECT	Zero	1115422	2021-22
Project On Climate Resilient Agriculture PoCRA Government of Maharashtra	PoCRA (Project On Climate Resilient Agriculture)	3658939	2021-22
Public Works Department Government of Maharashtra	Zero	1062000	2021-22
Rajiv Gandhi Science and Technology Commission	Zero	30000000	2021-22
Rajiv Gandhi Science and Technology Commission	Assistance for Science & Technology Applications	27680468	2021-22
Reserve Bank of India	Zero	250000	2021-22
Savitribai Phule Pune University	Zero	1150000	2021-22
Science and Engineering Research Board	COVID (CRG-Special Call)	350000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant)	1612148	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Materials, Mining and Minerals Engineering)	10050000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (Biomedical and Health Sciences)	2473660	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (Interdisciplinary Biological Sciences)	11573000	2021-22

Science and Engineering Research Board	CRG (Core Research Grant) (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)	2051121	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Chemical and Environmental Engineering)	15476600	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Civil and Mechanical Engineering)	2200000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Civil, Infrastructure & Transportation Engineering)	10125747	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Condensed Matter Physics and	550000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Earth & Atmospheric Sciences)	4100000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Electrical Electronics & Computer Engineering)	17613720	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Health Sciences)	900000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Inorganic Physical Chemistry)	5483332	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Mechanical, Manufacturing, Aerospace Engineering & Robotics)	11941448	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Organic Chemistry)	7447000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Physical Sciences)	250000	2021-22
Science and Engineering Research Board	CRG (Core Research Grant) (PAC Physics-1 (Condensed Matter Physics and Material Sciences))	10066490	2021-22
Science and Engineering Research Board	Early Career Research Award (EC Chemical Sciences)	550000	2021-22
Science and Engineering Research Board	Early Career Research Award (EC Engineering Sciences)	1877830	2021-22
Science and Engineering Research Board	Early Career Research Award (EC Physical & Mathematical Sciences)	350000	2021-22
Science and Engineering Research Board	EEQ (Empowerment and Equity Opportunities) for Excellence in Science (Task Force Committee) (SC)	2299700	2021-22
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Advanced Materials)	1550000	2021-22
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Environmental Science & Climate Change)	500000	2021-22
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Healthcare)	4000000	2021-22
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Information & Communication Technology)	8709158	2021-22
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Nano Technology Hardware)	1900000	2021-22
Science and Engineering Research Board	IMPRINT-2 (Impacting Research Innovation and Technology) (PAC Security & Defense)	2500000	2021-22
Science and Engineering Research Board	IRHPA (Intensification of Research in High Priority Areas)	5420000	2021-22
Science and Engineering Research Board	IRR (Industry Relevant R&D)	1100000	2021-22
Science and Engineering Research Board	J C Bose Fellowship	5600000	2021-22

Science and Engineering Research Board	MATRICS - MATRICS Expert Committee	4110000	2021-22
Science and Engineering Research Board	MATRICS - PAC Mathematical Science	250000	2021-22
Science and Engineering Research Board	N-PDF (National Postdoctoral Fellowship)	1018400	2021-22
Science and Engineering Research Board	Ramanujan Fellowship	1120000	2021-22
Science and Engineering Research Board	SERB-STAR (SERB Science and Technology Award for Research) (Engineering Sciences)	750000	2021-22
Science and Engineering Research Board	SERB-TETRA (Technology Translation Award) (Chemical Sciences)	1520000	2021-22
Science and Engineering Research Board	SERB-TETRA (Technology Translation Award) (Engineering Sciences)	3055000	2021-22
Science and Engineering Research Board	SPF (SERB-POWER Fellowship)	4229000	2021-22
Science and Engineering Research Board	SPG (SERB POWER Grant)	5729000	2021-22
Science and Engineering Research Board	SPG (SERB POWER Grant) (POWER PAC for Mechanical, Manufacturing, Aerospace Engineering & Robotics)	6586000	2021-22
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Chemical Sciences)	750000	2021-22
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Earth & Atmospheric Sciences)	150000	2021-22
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Engineering Sciences)	7334700	2021-22
Science and Engineering Research Board	SRG (Start-UP Research Grant) (EC Physical & Mathematical Sciences)	100000	2021-22
Science and Engineering Research Board	SUPRA (Scientific and Useful Profound Research advancement)	28578800	2021-22
Science and Engineering Research Board	SwarnaJayanti Fellowship	15498886	2021-22
Science and Engineering Research Board	TARE (Teachers Associateship For Research Excellence) (Health Sciences)	335000	2021-22
Science and Engineering Research Board	TARE (Teachers Associateship for Research Excellence) (Inorganic)	310000	2021-22
Science and Engineering Research Board	VAJRA Faculty Scheme	1325000	2021-22
Science and Engineering Research Board	WEA (Women Excellence Award)	600000	2021-22
Tata Institute of Fundamental Research	Zero	9000000	2021-22
Tribal Development Department Government of Maharashtra	Zero	99000	2021-22
Tribal Development Department Government of Maharashtra	Unnat Maharashtra Abhiyan	1220767	2021-22
Tribal Research and training institute Pune Tribal Development Department GoM	Unnat Maharashtra Abhiyan	107196	2021-22
Unnat Maharashtra Abhiyan Cell	Unnat Maharashtra Abhiyan (2019-2020)	5380000	2021-22
VNM Krishi Vidyapeeth	NAHEP-CAAST-DFSRDA-VNMKV	3850000	2021-22

Patents

Calendar year	2023	2022	2021
No. of Patents Published	180	258	180

No. of Patents Granted	370	173	138
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Patents Commercialized & Technology Transferred

Calendar year	2023	2022	2021
No. of Patents Published	21	30	23

Innovations at various stages of Technology Readiness Level

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
Zero	DIPP0	PREPARATION AND FUNCTIONALIZATION OF CARBON NANO ONIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	APPARATUS AND METHOD FOR ESTABLISHING SOIL WATER CHARACTERISTIC CURVE AND DETERMINING HYDRAULIC CONDUCTIVITY OF SOILS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GALLIUM NITRIDE BASED HIGHELECTRON MOBILITY TRANSISTOR FOR NON-VOLATILE MEMORY DEVICE AND METHOD OF FABRICATING THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MULTI-COLOR FLUORESCENT LIPONIONS AND A PROCESS FOR ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	RECEIVER FOR COHERENT OPTICAL TRANSPORT SYSTEMS BASED ON ANALOG SIGNAL PROCESSING AND METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GALLIUM NITRIDE BASED SCHOTTKY DIODE FOR NON-VOLATILE MEMORY DEVICE AND THE METHOD OF FABRICATING THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHODOLOGY TO DETERMINE TENSILE STRENGTH OF THE SOIL FROM ITS PENETRATION RESISTANCE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	INTERFERENCE MANAGEMENT IN HETEROGENEOUS NETWORKS BY RESOURCE BLOCK PRIORITIZATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System and Method for Detection and Characterization of Delamination in PV Modules	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CURRENT SOURCE FED, INPUT CAPACITOR-LESS SINGLE POWER STAGE GRID CONNECTED PV SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COMBUSTION SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Real-time pitch tracking by detection of glottal excitation epochs in speech signal using hilbert envelope	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	PERSONAL COMMUNICATION DEVICE AS A HEARING AID WITH REAL-TIME INTERACTIVE USER INTERFACE	System prototype demonstration in an operational environment.
Zero	DIPP0	Method and apparatus for fabricating high aspect ratio structures	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Drug delivery system	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and electronic device for providing image-based captcha challenge	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Carbanosil	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	AuroPlatids	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AuroNanoCell	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MarGro V.1.0	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Synergized Mapping	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GPlasmo-ProtICI	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	IIInvenTiv	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	IIInvenTiv A GLOBAL INNOVATION SHOWCASE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CINÉVOQUÉ	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLUOROACQ	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLUORODAC	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLUOROCOM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Hindi Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Sanskrit Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Marathi Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Shabdamitram	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Picovrid	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Duraprot Plus	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Ecorsani-H	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Ecorsani	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Ecorsani-S	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Ecorsani-A	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Duraprot	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	ChiCef	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CombiSpon	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CefuGel	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Softa - Sofa cum Table	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Solar Cookstove	Analytical and experimental critical function and/or characteristic proof-of-concept.
ZeroZero	DIPP0DIPP0	DELIVERY VEHICLEDELIVERY VEHICLE WITH FOLDABLE DRIVERSEAT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE WITH FOLDABLE SEATS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE WITH FOLDABLE PASSENGER SEAT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ELECTRIC VENDING VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SOLAR STUDY LAMP	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Musical Instrument	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Detachable & Portable Spice Grinder	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Musical Instrument-Ragaaz	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Mission IBPs Framework: Sub-groups for preparing road maps for managing IBP	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	LIBERATE: The Framework for Facilitating the Application of Circular Economy Concepts and Enabling Resource Utilization	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Mission Industrial By-Products (Mission IBPs): Industrial By-Products (IBPS) for Sustainable Infrastructure Development	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MarGro V.1.0 - A GUI tool to compute Wave Forces on Tubular Members in the presence of Marine Growth	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GUI Tool- Estimation of extreme wave forces on coastal deck structures	Analytical and experimental critical function and/or characteristic proof-of-concept.
Ikuber Financial Services IMF	DIPP46402	Digital financial service platform for support across multiple asset class	Actual system proven through successful mission operations.
Leotek Coatings Pvt Ltd	DIPP0	Corrosion resistant surface coating	Actual system proven through successful mission operations.
Joyponic Farms Pvt Ltd	DIPP72590	IoT powered Small scale vertical farms	Actual system completed and qualified through test and demonstration.
Spidersense Technologies Pvt L	DIPP55382	AI powered platform to monitor and control Industrial assest.	Actual system completed and qualified through test and demonstration.
WonderLend Hubs Pvt Ltd	DIPP1254	Micro modular lending solution which functions as an integrated Loan Origination, Aggregation & Decisioning System (LOADS)	Actual system proven through successful mission operations.

Aumeesh Tech Pvt Ltd	DIPP105615	lower limb Prosthetic for polio patients	System/subsystem model or prototype demonstration in a laboratory environment.
Kapindra Precision Engineering	DIPP17886	A highly efficient Electro-Oxidation based water treatment technology using indigenously developed diamond electrodes which can treat waste water contaminated with recalcitrant compound difficult to de	System/subsystem model or prototype demonstration in a laboratory environment.
MEDGYOR Pvt Ltd	DIPP93042	A portable and quickly deployable pre-sterilized isolation unit which can be mounted onto bed to convert general ward/ICU into an isolation ward/ICU,	System/subsystem model or prototype demonstration in a laboratory environment.
Sal Bioscienes Pvt Ltd	DIPP0	A spectral optimization approach to increase growth, energy utilization and metabolic programming of plants, bacterial or yeast cultures to increase green synthesis of commercially valuable biologics	System/subsystem model or prototype demonstration in a laboratory environment.
Aur Innovations Pvt Ltd	DIPP91843	Novel Medical plastic flexible bur which will curette diseased periodontal pocket wall and polish tooth side wall when fitted in rotary instrument	Analytical and experimental critical function and/or characteristic proof-of-concept.
Haystack Analytics Pvt Ltd	DIPP0	End-to-end solution for At-Scale Genomics, for Diagnostics and Mapping of infectious diseases.	Actual system proven through successful mission operations.
I-EON Pvt Ltd	DIPP54053	Portable Exoskeleton unit for regaining motor functions of Upper-Limb, through Functional Movement as well as Activity of Daily Life (ADL)/Coordinated mode therapy with minimal effort.	Component and/or breadboard validation in a laboratory environment.
Boviedge Research LLP	DIPP0	Pregnancy diagnostic kit for bovines. This is a nanoparticle based lateral flow bioassay that can detect early pregnancy in cattle and Buffaloes.	System/subsystem model or prototype demonstration in a laboratory environment.
Neurostellar Pvt Ltd	DIPP78829	Smart wearable electroencephalogram which can automatically detect and classify epileptic seizures for paediatric population	Component and/or breadboard validation in a laboratory environment.
Nano-Phase Change Materials em	DIPP0	Nano-Phase Change Materials embedded into the walls of the milk pail to pre-store the thermal energy for milk cooling	Analytical and experimental critical function and/or characteristic proof-of-concept.
Amaterasu Lifesciences LLP	DIPP5282	SiDMI is antimalarial single dose first-time injectable formulation of the WHO recommended artemether - lumefantrine combination. It demonstrated high efficacy in mice malaria model and safety in mice	Component and/or breadboard validation in a laboratory environment.
Jyosh AI Solutions Pvt Ltd	DIPP72590	Agriculture robot automates cotton harvesting by leveraging computer vision, advanced robotics and artificial intelligence	System/subsystem model or prototype demonstration in a laboratory environment.
AI Sense LLP	DIPP0	Voice analytics, screening tool for Pulmonary TB diagnosis using ML algorithms.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Voice analytics, screening too	DIPP38782	Digital platform for farmers and agribusinesses with features like digitization, crop advisory, eMarketplace and complete traceability.	Technology concept and/or application formulated.
Rapture Innovation Labs Pvt Lt	DIPP15652	Innovative headphones combine air and bone conduction for immersive and enhanced low-frequency experience.	System prototype demonstration in an operational environment.
Renkube Pvt Ltd	DIPP50415	transparent panel for Agri Photovoltaics which are more tolerant to humidity and are more durable	System/subsystem model or prototype demonstration in a relevant environment.
Macvisys	DIPP0	a cost-effective smart vision system and software solution for quality check(QC), inspection, defect detection, and automation purposes	System/subsystem model or prototype demonstration in a laboratory environment.
Torus Robotics Pvt Ltd	DIPP61942	Development of Compact and Lightweight Axial Flux Motor for Electric Vehicles.	Actual system completed and qualified through test and demonstration.
iCapoTech Pvt Ltd	DIPP42687	Living Things AIRCON	Actual system proven through successful mission operations.
Weathercast Solutions Pvt Ltd	DIPP115855	Hyperlocal weather and micro-climate forecast tool	System prototype demonstration in an operational environment.

Neoperk Technologies Pvt Ltd	DIPP51415	An end-to-end soil testing solution	Actual system completed and qualified through test and demonstration.
Enmaz Engineering Services Pvt	DIPP74552	High Precession Cloud Enabled Data Acquisition System	Actual system proven through successful mission operations.
Ayati Devices Private Limited	DIPP44827	ANGIOCAM - Microvascular Blood Flow Viewer	Actual system proven through successful mission operations.
Profpreneur Innovations Privat	DIPP113524	Flexible and soft electrodes based Wearable Systems for Screening and treatment of Neurological Disorders	System/subsystem model or prototype demonstration in a relevant environment.
Ayu Devices Private Limited	DIPP24050	AyuSynk Bluetooth enabled Smart stethoscope	Actual system proven through successful mission operations.
GasGrows Solutions Pvt Ltd	DIPP48416	End-to-End Cryogenic Gas covering LOX/ LNG/ LIN, LNG tank fueling, degitalization	Actual system proven through successful mission operations.
Darwin Digitech Pvt Ltd	DIPP75191	Cloub based muscle and joint therapy clinic	Actual system proven through successful mission operations.
Reticulo Sport Technology Pvt	DIPP114279	AI based annlytics in racket games	Actual system completed and qualified through test and demonstration.
Proplant Foods Pvt Ltd	DIPP164859	plant based chicken	Actual system proven through successful mission operations.
Cre-Aid Labs Pvt Ltd	DIPP79764	Reusable, breathable,washable splints	Actual system proven through successful mission operations.
Lifespark Technologies Pvt Ltd	DIPP50117	AI based Device to improve Parkinsons disease	Actual system proven through successful mission operations.
Arishti CyberTech Pvt Ltd	DIPP57963	Enterprise messaging platform using quantum technology	Actual system completed and qualified through test and demonstration.
Babblebots.AI Inc/ Verballeect	DIPP0	AI and NLP based vocie bot for initial screening of job applicants	System/subsystem model or prototype demonstration in a laboratory environment.
EffecMed Pvt Ltd	DIPP103027	Advanced and economical biomaterials based medical devices for bone repair and regeneration, Bone graft and resorbable screw	Component and/or breadboard validation in a laboratory environment.
Rural Surgery Innovations Pvt	DIPP101197	Ultra low cost cystoscope which replaces the conventional cystoscope for diagnostic cystoscopies and minor procedures.	System/subsystem model or prototype demonstration in a laboratory environment.
Eximious Healthcare Pvt Ltd	DIPP85207	Rapid microbiological diagnosis of sepsis based on molecular diagnosis and a phenotypic antimicrobial susceptibility test which provides species level identification of pathogens, detection of AMR ge	Analytical and experimental critical function and/or characteristic proof-of-concept.
Xen Agritech Pvt Ltd	DIPP83159	Mobile Application based Hybrid Farming Platform	Actual system completed and qualified through test and demonstration.
Botsrule Pvt Ltd	DIPP5328	Water distribution management solution	Actual system proven through successful mission operations.
EnDimension Technology Pvt Ltd	DIPP40214	AI and Predictive Analytics for early stage disease detection using medical images specifically for Lung nodules	Actual system proven through successful mission operations.
Sahas Innovative Solution	DIPP0	A Self Activating Fire Extinguishing Ball technology	System/subsystem model or prototype demonstration in a laboratory environment.
Electronic prototyping board (	DIPP0	Electronic prototyping board (Development board)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Shoonyatvam Foundation	DIPP142530	tech-enabled platform that should onboard B&M	System prototype demonstration in an operational environment.
BigDipper Exploration Technolo	DIPP68222	pharmacies	System/subsystem model or prototype demonstration in a laboratory environment.
Indrones Solutions Pvt. Ltd	DIPP17365	AgriYAAR: Agricultural Yield Augmenting Autonomous Robot	System/subsystem model or prototype demonstration in a laboratory environment.
Constrobot Robotics Pvt Ltd	DIPP0	Developing modular wall finishing Robot	Actual system completed and qualified through test and demonstration.

Quad Composites Pvt Ltd	DIPP0	Developing Corrosion free bars for reinforcement in concrete	Actual system proven through successful mission operations.
Idam Agrobiotech Pvt Ltd	DIPP0	Developing a Prototype for an Innovative Vitamin D concentrate having applications in food and feed industries	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	MANUFACTURING PROCESS AND COMPOSITION OF LOW(1)COST POLY (ETHYLENE-CO-VINYL ACETATE)-SUN PV ENCAPSULANT FOR IMPROVED RELIABILITY	Technology concept and/or application formulated.
Zero	DIPP0	MULTIPLE CONFIGURATION DISPLAY STAND	Actual system proven through successful mission operations.
Zero	DIPP0	System and Methods for Scheduling in mmWave networks	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Clean Air Delivery and Sanitization Device	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CAPACITIVE SENSOR ARRAY FOR GRIPPING OBJECTS AND A FABRICATION METHOD THEREOF	Basic principles observed and reported.
Zero	DIPP0	Multiport Modular Multilevel converter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ENVIRONMENTAL AND HEALTH FRIENDLY BI-PHASE NA-TITANATE BASED HIGH-PERFORMANCE ANODE FOR NA-ION BATTERIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	DUAL VOLTS-PER-HERTZ CONTROL OF DOUBLE-INVERTER-FED WOUND ROTOR INDUCTION MACHINE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	PROTEIN IMMOBILIZED ORGANIC ELECTROCHEMICAL BIOSENSOR FOR DETECTING PHENOLIC POLLUTANTS AND PROCESS FOR PRODUCING THE SAME	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	GAP-VARYING, LIFTED HELE-SHAW CELL (LHSC) FOR CONTROLLED LIQUID FILM FLOW AND DEVICES CONTAINING THE SAME	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A LOW-VOLUME PRE-FILLABLE CARTRIDGE FOR AN INJECTING DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN O3-STRUCTURED 'LAYERED' SODIUM TRANSITION METAL OXIDE BASED CATHODE MATERIAL FOR NA-ION BATTERIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A device for monitoring digging of borewells in real-time and method for operating the same	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	INTERACTIVE OPTICAL SYSTEM AND METHOD THEREOF FOR REPRESENTING MOTIFS IN THREE-DIMENSIONAL PLANE	Technology concept and/or application formulated.
Zero	DIPP0	A Nanoemulsion-based Composition, Method of preparation and Application thereof	Basic principles observed and reported.
Zero	DIPP0	Methods and systems for ripple power compensation of direct and indirect matrix converter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DEVELOPING READY-TO-USE, PLANT-BASED FOOD FORMULATIONS WITH HIGH IRON BIOAVAILABILITY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR DETERMINING THERMOGRAVIMETRIC RESPONSE AND CHARACTERISTICS OF GEOMATERIALS	Actual system proven through successful mission operations.
Zero	DIPP0	Nir-Transparent Organic And Perovskite Bi-Facial Optoelectronic Devices And System For Preparation Thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Self-Interference, Echo And Crosstalk Cancellation In High-Density Interconnects	System/subsystem model or prototype demonstration in a laboratory environment.

Zero	DIPP0	ANIMAL FEED COMPOSITION AND A PROCESS OF PREPARING THE COMPOSITION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Solar powered cooking apparatus	Actual system proven through successful mission operations.
Zero	DIPP0	Glucose tolerant mutants of β-glucosidase, methods and uses thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for achieving a uniform film type deposition on carbon fiber fabric	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method for achieving uniform particulate type deposition on carbon fiber fabric	Actual system proven through successful mission operations.
Zero	DIPP0	ORALLY ADMINISTERED MYRICETIN LOADED POLYMERIC CHITOSAN NANOPARTICLES FOR THE MANAGEMENT OF TYPE 2 DIABETES	Actual system proven through successful mission operations.
Zero	DIPP0	A METHOD AND SYSTEM FOR ANALYZING GLOBAL METABOLOMICS AND LIPIDOMICS OF A BIOLOGICAL SAMPLE BY MACHINE LEARNING	Basic principles observed and reported.
Zero	DIPP0	Composition for genitourinary syndrome of menopause (GSM), Method of preparation and Application thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A COMPOSITION FOR WOUND HEALING, TISSUE ADHESIVE, AND METHODS THEREOF	Technology concept and/or application formulated.
Zero	DIPP0	CENTROIDING OF MASS SCAN DATA OBTAINED FROM HIGH-RESOLUTION MASS SPECTROMETRY (HR-MS) INSTRUMENTS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A WEAR-TESTING APPARATUS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HOST BIOMARKERS TO ASSESS PROGRESSION FROM DF TO DHF AND METHODS THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CRYOGEL COATED HOLLOW FIBER MEMBRANE, AND A PROCESS OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	An apparatus for positioning and loading a test specimen	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	An electrical supply scheme with time interleaving for multi-wire EDM	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	MXene composite nanosheet and method of preparing the same	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PPC NANOTORRID FOR PHOTOTHERMAL THERAPY IN CANCER	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Apparatus and method for detecting corrosion of conducting material based on pulsed eddy current	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHODS AND SYSTEMS FOR MANAGING RELAYS IN LTE BASED COMMUNICATION NETWORKS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	STEP THROUGH E-BIKE FRAME WITH INTEGRATED LUGGAGE CARRIER	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	RED EMISSIVE LIPOSOMAL NANOPITCHERS AS THERANOSTICS AND A PROCESS FOR PREPARING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A T-SPOKE TYPE ROTOR AND A ROTARY ELECTRIC MACHINE CONTAINING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN ARCHITECTURE FOR CONTENT DELIVERY OVER WIRELESS NETWORKS	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	A SYSTEM FOR SEGREGATING AND DECOMPOSING HUMAN WASTE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SOLID STATE ELASTOCALORIC BASED COOLING DEVICES AND METHODS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	OFF-CHIP INDUCTORLESS MEDICAL IMPLANT COMMUNICATION SERVICE (MICS) BAND RECEIVER	Technology concept and/or application formulated.
Zero	DIPP0	MULTI-STATION MULTI-AXIS HYBRID LAYERED MANUFACTURING SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NON-VOLATILE AND ELECTRICALLY REWRITABLE GROUP III-V SCHOTTKY MEMORY DEVICE AND METHOD OF FABRICATING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROTEIN BIOMARKERS FOR GLIOMAS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	HIGH PRESSURE CELL FOR TESTING TIRE SEALANTS	Actual system proven through successful mission operations.
Zero	DIPP0	A SYSTEM AND METHOD FOR SIMULTANEOUS IN-SITU MEASUREMENT OF MECHANICAL DEFORMATION AND VIBRATIONAL SPECTRUM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR LOOK UP TABLE (LUT) BASED CIRCUIT SIMULATION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	PROCESS FOR PRODUCING RECOMBINANT HUMAN ISLET AMYLOID POLYPEPTIDE(RHIAPP)	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	PAPER PACKAGE FOR FRAGILE/ BRITTLE PRODUCTS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for ripple power compensation in interoperable high frequency isolated bidirectional AC-DC converters	Technology concept and/or application formulated.
Zero	DIPP0	A formation and termination mechanism for a cross channel payment channel protocol	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHODS FOR REDUCING DRILLING INDUCED DEFECTS IN A FIBRE REINFORCED COMPOSITE STRUCUTRE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CLIMATE AGNOSTIC INTEGRATED CURING AND STORAGE STRUCTURE FOR ONION SHELF LIFE PRESERVATION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A non-invasive and handheld detector for characterizing metal objects in concrete and methods thereof	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A SYSTEM FOR CONDUCTING FORMABILITY TEST OF A SAMPLE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A ROBUST LOW COORDINATE CO(II) CATALYST FOR EFFICIENT CONVERSION OF CO2 INTO METHANOL UNDER MILD CONDITIONS	Actual system completed and qualified through test and demonstration.
Zero	DIPP0	SOLVENT-FREE LIQUID FROM REGENERATED SILK FIBROIN: A WRITEABLE AND SHAPEABLE MATERIAL	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	COMPOSITE VAGINAL HYDROGEL FOR ENHANCED SPERM CAPACITATION IN SUCCESSFUL PREGNANCY OUTCOMES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A METHOD FOR FABRICATING A FLEXIBLE SUB-ZERO TEMPERATURE SENSOR AND A SENSOR THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HIGHLY SENSITIVE NON-ENZYMATIC LACTATE SENSOR	System/subsystem model or prototype demonstration in a relevant environment.

Zero	DIPP0	A COST-EFFECTIVE SPERM COUNT IMMUNODIAGNOSTIC TEST FOR EXAMINATION OF THE MALE INFERTILITY	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Non-hormonal intrauterine device having contraceptive and antimicrobial properties	Basic principles observed and reported.
Zero	DIPP0	ICE PHOBIC COATING COMPOSITIONS WITH ROBUST ANTI-ICING AND DE-ICING PROPERTIES	Basic principles observed and reported.
Zero	DIPP0	Systems and methods for relay selection in millimeter wave networks	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Cancer theranostic complex, method for preparation and uses thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CONTINUOUS FLOW PROCESS FOR PREPARATION OF ORGANIC NITRATE ESTERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A method of coating electroless nickel immersion gold (ENIG) finish PCB electrodes for biosensor applications	Actual system proven through successful mission operations.
Zero	DIPP0	A CONTINUOUS FLOW PROCESS FOR PREPARATION OF 1,3,5-TRIAMINO-2,4,6-TRINITROBENZENE (TATB)	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Process For Lithium Recovery From Spent Lithium Iron Phosphate Lithium-Ion Batteries	Actual system proven through successful mission operations.
Zero	DIPP0	A MULTIFUNCTIONAL ELECTROACTIVE SILICA-SUPPORTED MOLECULAR COBALT CATALYST FOR Zn-AIR BATTERY AND METHOD FOR PREPARATION THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Methods and systems for assessing a learning deficiency	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	An ultrafast self-powered circuit for gate driving of normally-ON transistors	System prototype demonstration in an operational environment.
Zero	DIPP0	NANOBUBBLE-NANOPARTICLE COMPLEXES FOR ULTRASOUND MEDIATED DRUG DELIVERY AND A PROCESS FOR ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A NOVEL DELAY ELEMENT AND HIGH SPEED PULSE-BASED FLIP-FLOP	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROCESS FOR SYNTHESIS OF 1, 4 - HETEROCYCLE FUSED QUINOLINES	Basic principles observed and reported.
Zero	DIPP0	PROBE FOR MEASURING RADIATIVE HEAT FLUX IN COMBUSTION SYSTEMS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TRANSISTOR DESIGN FOR IMPROVED PERFORMANCE AND VARIABILITY AND METHOD OF FABRICATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS AND METHOD TO DETERMINE THE CRACKING CHARACTERISTICS OF FINE-GRAINED SOILS UNDER VARIED ENVIRONMENTAL CONDITIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROCESS FOR SYNTHESIS OF 1, 4 - HETEROCYCLE FUSED CHROMENE	Basic principles observed and reported.
Zero	DIPP0	A METHOD FOR PREPARATION OF ULTRA SMALL POLYMERIC NANOPARTICLES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POLYCAPROLACTONE BASED PLASMONIC NANOSHELLS AND METHOD OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SOLAR PHOTOVOLTAIC MICRO INVERTER BASED MICRO GRID WITH COMMON COMMUNITY ENERGY STORAGE SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	DIRECTING GROUP TEMPLATES FOR PARA-SELECTIVE C-H BOND FUNCTIONALIZATION, THEIR USE AND PROCESS FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and apparatus for forming silicon doped Gallium Nitride (Si doped GaN) films	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FIBER OPTIC PROBE AND A METHOD FOR DETECTION OF NITRO CONTAINING COMPOUNDS BY USING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ASYMMETRICAL TRIPLE BRIDGE CONVERTER BASED POWER ELECTRONIC TRANSFORMER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method facilitating surface modifications for silicon-based surfaces	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DEVELOPMENT OF CELL-FREE, COLOR CHANGING SMART LIPID-POLYMER CONSTRUCTS FOR ASSESSMENT OF PERMEABILITY THROUGH BIOLOGICAL BARRIERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD TO DETERMINE THERMAL CONDUCTIVITY OF SOIL FROM THERMAL FLUX MEASUREMENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A temperature invariant bidirectional current source	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AMYLOID MEDIATED CELL LINE TRANSFORMATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A FLUID POWER HARNESSER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SELECTIVELY MODULATED AESTHETIC REFLECTOR TECHNOLOGY (SMART) COATINGS FOR COLORED AESTHETIC PHOTOVOLTAIC MODULES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TDMA BASED RELIABLE AND ENERGY EFFICIENT METHOD FOR FLOODING WIRELESS SENSOR NETWORKS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HYDROPHILIC ELASTOMER SPONGE AND METHOD OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VAPOUR ABSORPTION REFRIGERATION SYSTEM TO EQUALIZE LIQUID VOLUME IN TITLING POSITION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR DETECTING TYPE OF TEA SAMPLE BASED ON QUANTUM YIELD	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FILTER ADSORBENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD PROVIDING HYDROXYLATION OF GRAPHENE	Actual system proven through successful mission operations.
Zero	DIPP0	A METHOD OF PROCESSING FORGING OXIDE SCALE WASTE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SMART ELECTRONIC SENSOR FOR PHYSIOLOGICAL MONITORING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PINCER LIGAND BASED PALLADIUM CATALYST FOR C-H ACTIVATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BIODEGRADABLE FLUORESCENT LIPOSOMAL NANOCOMPOSITES AND METHOD OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	An Apparatus for Converting Rotary Motion to Reciprocating Motion and Reciprocating Motion to Rotary Motion	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	NEXT GENERATION DISTRIBUTED CELLULAR NETWORKS IP ARCHITECTURE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PLUG PHASE IDENTIFICATION BY SIMULTANEOUS VOLTAGE SENSING FOR SOLVING LOAD IMBALANCE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VEHICLE BODY CONSTRUCTED WITH SANDWICH MODULAR PANEL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM FOR ASSISTING A USER IN GETTING UP FROM A BED	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TUNABLE REFERENCE VOLTAGE GENERATING CIRCUIT AND METHOD THEREFOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VORTEX FLOWMETER FOR MEASURING A FLUID FLOW RATE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR SYNTHESIS OF 6-DEOXY-L-GULOSIDE FROM L-RHAMNOSE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR SYNTHESIS OF 6-DEOXY-L-HEXOSES FROM L-RHAMNOSE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MICRO DEVICE FOR SEPARATING BLOOD PLASMA FROM WHOLE HUMAN BLOOD AND METHOD FOR MAKING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND APPARATUS FOR ENDEND COMMUNICATION AND INTERDOMAIN ROUTING IN OMNIPRESENT ETHERNET	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TARGETED AND TRIGGERED CHITOSAN LIPID CORE SHELL NANOPARTICLES FOR COMBINATION CHEMOTHERAPY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Thermal barrier coating with low thermal conductivity, made of multicomponent equimolar high entropy oxide ceramic	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PHOSPHORUS MONOLAYER DOPED SILICON SEMICONDUCTOR DEVICE AND A METHOD OF FABRICATING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF FASTENING A PLURALITY OF STRUCTURES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS FOR CRYSTALLIZING SUCROSE PRESENT IN JAGGERY SYRUP	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SOLAR-FLUID HEATER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A method and antenna array for determining polarization state of a signal	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF SYNTHESIS OF HETEROCYCLES AND CARBOCYCLES USING [2+2+2] CYCLOTRIMERIZATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Continuously variable precision and linear floating resistor using metal-oxide-semiconductor field-effect transistors	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Palladium acyclic diaminocarbene complexes as precatalysts for hiyama coupling and the tandem one-pot fluoride free hiyama coupling/cyclization for the synthesis of biologically relevant	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and system for the remediation of contaminated earth from hazardous substances in a batch-wise ex-situ on-site manner	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	Method for imputing missed data in sensor data sequence with missing data	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Receiver of coherent optical communication link and method of compensating carrier phase offset in receiver	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for controlling extraction of power from multiple photo voltaic (pv) arrays and system thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System and method for producing micro scale optical codes on jewelry and gemstones and scanning micro scale optical codes thereof for digital personalization	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PHOTO-PATTERNABLE MULTIFUNCTIONAL POLYMER NANOCOMPOSITE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A GRADIENT GENERATOR DEVICE, METHOD AND APPLICATION THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	MODIFIED HUMANIZED ANTI-CD19 CHIMERIC ANTIGEN RECEPTOR, ITS NUCELIC ACID SEQUENCE AND ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MULTIFUNCTIONAL ULTRAVIOLET DISINFECTION ROBOT	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Methods and systems for dynamic generation of non-linear gradient profiles in a microfluidic gradient generator	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Soya-Spirulina Idli	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS FOR DETECTING PRESENCE OF AN AIRBORNE SUBSTANCE AND A SAMPLING PAD THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A CONTROLLED UNPOWERED DEVICE FOR ASSISTING GAIT	Basic principles observed and reported.
Zero	DIPP0	AN EJECTOR ASSISTED COMPRESSION-ABSORPTION-RESORPTION CYCLE WITH MULTIPLE REFRIGERATING EFFECTS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Multi-faceted engineered concrete and method for preparing thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Process for synthesis of Bicyclic Ketals	Basic principles observed and reported.
Zero	DIPP0	A SHEATH FLOW-CELL AND A FLOW CYTOMETER INCLUDING THE SAME	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method for preparing drug loaded- fluorescent GQDs embedded mesoporous silica nanostructure for tumor ablation	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Multi-level multi-switch ANPC converter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and boiling system for providing nucleate boiling of fluid at zero gravity by surface oscillations	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR SEPARATING WATER FROM WATER-IN-OIL EMULSION USING ELECTRIC FIELD MODULATION	Technology concept and/or application formulated.
Zero	DIPP0	CLEAN ROOM ASSEMBLY FOR PATIENT TREATMENT AND GENERAL SURGICAL PROCEDURES	Basic principles observed and reported.
Zero	DIPP0	A PORTABLE SEWAGE SAMPLER TO RETRIEVE FAECAL SLUDGE FROM ONSITE SANITATION SYSTEMS	Actual system proven through successful mission operations.
Zero	DIPP0	Stacked Conductive membrane (SiEVA) for Desalination, Water Recycling, and Near Zero Liquid Discharge Systems	Basic principles observed and reported.

Zero	DIPP0	Stochastic invariance control in RRAM neurons	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AUTOMATED DETECTION AND MULTI-LEVEL PHOTOLUMINESCENCE INTERMITTENCY ANALYSES OF SEMICONDUCTOR QUANTUM DOTS	Actual system proven through successful mission operations.
Zero	DIPP0	Methods and systems for reducing tower top fore-aft oscillations and fatigue moment at tower base	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM FOR SIMULATING DECOMPOSITION PROCESS OF MUNICIPAL SOLID WASTE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A TEST SETUP FOR DETERMINING FROZEN SOIL SHEAR-STRENGTH	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	CalVaDet: A SETUP AND METHOD FOR CALORIFIC VALUE DETERMINATION OF HETEROGENOUS GEOMATERIALS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	INTERACTIVE OPTICAL SYSTEM AND METHOD THEREOF FOR REPRESENTING MOTIFS IN THREE-DIMENSIONAL PLANE	Technology concept and/or application formulated.
Zero	DIPP0	Method and electronic device for global optimization to exact solutions of convex semi-infinite programs	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A NEGATIVE PRESSURE PORTABLE STERILE ENCLOSURE KIT FOR DENTAL PROCEDURES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A ROBOTIC GRIPPERFOR SAFE AND COGNITIVE GRIPPING	Basic principles observed and reported.
Zero	DIPP0	A SYSTEM FOR REMOVING FLOATING DEBRIS IN AN OPEN WATER CHANNEL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Portable system and method for absorption-based detection of nucleic acid polymers	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS HAVING AT LEAST DUAL-MICROCONTROLLERS ON A PRINTED CIRCUIT BOARD	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A METHOD FOR RESTARTING FLOW IN WAXY CRUDE OIL TRANSPORTING PIPELINE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for constructing sensing matrices	System prototype demonstration in an operational environment.
Zero	DIPP0	METHODS AND SYSTEMS FOR DETERMINING VIRUSES IN BIOLOGICAL SAMPLES USING A SINGLE ROUND BASED POOLING	System prototype demonstration in an operational environment.
Zero	DIPP0	3D SPONGES CONTAINING POLYVINYL ALCOHOL-SODIUM ALGINATE-GREEN TEA EXTRACT-ALOE VERA EXTRACT	Basic principles observed and reported.
Zero	DIPP0	A ZONAL STORAGE WATER SUPPLY SYSTEM WITH HYDRAULIC ISOLATION STRUCTURES AND A METHOD THEREOF	System prototype demonstration in an operational environment.
Zero	DIPP0	Dermal patch for dressing wounds, and methods of preparation thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A HIGH-CELL-DENSITY CULTIVATION METHOD AND SYSTEM	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method for photoautotrophic production of succinate using recombinant Synechococcus sp.	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Oxygen delivery-cum-CPAP/BiPAP system with integrated disposable CO2 absorbent container	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	A METHOD FOR DETERMINING GELATION TEMPERATURE OF A MATERIAL EXHIBITING THERMAL SHRINKAGE DURING COOLING	Actual system proven through successful mission operations.
Zero	DIPP0	METHOD AND SYSTEM FOR TIME-SCALED AUDIOVISUAL FEEDBACK OF SPEECH PRODUCTION EFFORTS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A PROCESS FOR FABRICATION OF THE TRANSDERMAL DISSOLVING MICRONEEDLE PATCH FOR THE CONTROLLED RELEASE OF INSULIN	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Composition and methods for accelerating growth of microorganisms	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Compositions and methods for sanitization and disinfection	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Nutraceutical compositions for antiviral, anti-oxidant and anti-inflammatory effects	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Method And Air Purification System Based On Electro-Hydrodynamic Vortex Technique For Purifying Ambient Air	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DESIGN OF TWO STAGE ELECTRODESALTING PROCESS FOR MOBILE OIL TREATER	Technology concept and/or application formulated.
Zero	DIPP0	A Clean Air Delivery and Sanitization Device	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PAPER-BASED COLORIMETRIC DIPSTICK FOR ALBUMIN AND CREATININE AND A POINT-OF-CARE SYSTEM USING SAME	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A SCALP COOLING DEVICE	Technology concept and/or application formulated.
Zero	DIPP0	Portable Tissue Fluorescence Spectrum Analyzer	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PPC NANOTORRID FOR PHOTOTHERMAL THERAPY IN CANCER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	RED EMISSIVE LIPOSOMAL NANOPITCHERS AS THERANOSTICS AND A PROCESS FOR PREPARING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BIOCOMPATIBLE FOLIC ACID STABILIZED END-END SELF-ASSEMBLED GOLD NANORODS AS THERANOSTIC PLATFORM AND A ONE-STEP PROCESS FOR PREPARING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MXene composite nanosheet and method of preparing the same	Basic principles observed and reported.
Zero	DIPP0	HYALURONIC ACID, GRAPHENE, GOLD COATED POLY-(LACTIC-CO-GLYCOLIC ACID) NANOSTRUCTURES AND A PROCESS FOR ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POTASSIUM OR SODIUM SENSING FILM, A METHOD FOR PREPARING, AND A DEVICE COMPRISING THE SAME	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Device For Detecting Concentration of Electrolytes	System prototype demonstration in an operational environment.
Zero	DIPP0	Magnetron Strapping for Higher Mode Separation	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DESIGN AND DEVELOPMENT OF A NOVEL BIO-CONJUGATE COMPRISING GOLD NANOPARTICLES AND ANTI-VITAMIN D3 ANTIBODY	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	LYCOPENE BASED COMPOSITIONS FOR SUNBURN AND COSMETIC APPLICATIONS AND PREPARATION METHOD THEREOF	Technology concept and/or application formulated.
Zero	DIPP0	BIOSENSORS FOR DETECTING ORGANIC POLLUTANTS AND PROCESS FOR PRODUCING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TAMARINDUS INDICA SEED DERIVED CARBON AND IT'S COMPOSITE PREPARTION METHOD THEREOF FOR SODIUMION BATTERY	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Alpha-Synuclein mutants and uses thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	CONTINUOUS PRODUCTION OF METHYL PENTENONE USING CATION EXCHANGE RESIN IN A FIXED BED REACTOR	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	METHODS AND ELECTRONIC DEVICE FOR GENERATING SPIRAL TOOL PATH FOR CNC MACHINE USING POINT CLOUD	System prototype demonstration in an operational environment.
Zero	DIPP0	Method for determining the severity of SARS-CoV-2 infection using ATR-FTIR fingerprint	Basic principles observed and reported.
Zero	DIPP0	Protein biomarkers for identification and differentiation of IDH mutant and wild type glioblastoma (GBM)	Basic principles observed and reported.
CardioSynk	DIPP24050	ZERO	System prototype demonstration in an operational environment.
Heart Sound AI	DIPP24050	ZERO	Actual system completed and qualified through test and demonstration.
Lung sound AI	DIPP24050	ZERO	System prototype demonstration in an operational environment.
Continous BP	DIPP24050	ZERO	Analytical and experimental critical function and/or characteristic proof-of-concept.
Torus Robotics Pvt Ltd	DIPP61942	Development of Compact and Lightweight Axial Flux Motor for Electric Vehicles.	Actual system completed and qualified through test and demonstration.
GasGrows Solutions Pvt Ltd	DIPP48416	End-to-End Cryogenic Gas covering LOX/ LNG/ LIN, LNG tank fueling, degitalization	Actual system proven through successful mission operations.
Darwin Digitech Pvt Ltd	DIPP75191	Cloub based muscle and joint therapy clinic	Actual system proven through successful mission operations.
Reticulo Sport Technology Pvt	DIPP114279	AI based annlytics in racket games	Actual system completed and qualified through test and demonstration.
Proplant Foods Pvt Ltd	DIPP164859	plant based chicken	Actual system proven through successful mission operations.
Cre-Aid Labs Pvt Ltd	DIPP79764	Reusable, breathable,washable splints	Actual system proven through successful mission operations.
Lifespark Technologies Pvt Ltd	DIPP50117	AI based Device to improve Parkinsons disease	Actual system proven through successful mission operations.
Arishti CyberTech Pvt Ltd	DIPP57963	Enterprise messaging platform using quantum technology	Actual system completed and qualified through test and demonstration.
Babblebots.AI Inc/ Verballlect	DIPP0	AI and NLP based vocie bot for initial screening of job applicants	System/subsystem model or prototype demonstration in a relevant environment.
EffecMed Pvt Ltd	DIPP103027	Advanced and economical biomaterials based medical devices for bone repair and regeneration, Bone graft and resorbable screw	Component and/or breadboard validation in a laboratory environment.
Easycast (Smart Splint)	DIPP171229	ZERO	Component and/or breadboard validation in a laboratory environment.

Smart Splint for clubfoot	DIPP171229	ZERO	Analytical and experimental critical function and/or characteristic proof-of-concept.
Burns isolation unit	DIPP93042	ZERO	System/subsystem model or prototype demonstration in a relevant environment.
VIBRASENSE	DIPP44827	ZERO	Actual system proven through successful mission operations.
VIBRASENSE+T	DIPP44827	ZERO	System prototype demonstration in an operational environment.
Aumeesh Tech	DIPP105615	ZERO	System prototype demonstration in an operational environment.
Torus Robotics Pvt Ltd	DIPP61942	Development of Compact and Lightweight Axial Flux Motor for Electric Vehicles.	Actual system completed and qualified through test and demonstration.
GasGrows Solutions Pvt Ltd	DIPP48416	End-to-End Cryogenic Gas covering LOX/ LNG/ LIN, LNG tank fueling, digitalization	Actual system proven through successful mission operations.
Darwin Digitech Pvt Ltd	DIPP75191	Cloub based muscle and joint therapy clinic	Actual system proven through successful mission operations.
Reticulo Sport Technology Pvt	DIPP114279	AI based annlytics in racket games	Actual system completed and qualified through test and demonstration.
Proplant Foods Pvt Ltd	DIPP164859	plant based chicken	Actual system proven through successful mission operations.
Cre-Aid Labs Pvt Ltd	DIPP79764	Reusable, breathable,washable splints	Actual system proven through successful mission operations.
Lifespark Technologies Pvt Ltd	DIPP50117	AI based Device to improve Parkinsons disease	Actual system proven through successful mission operations.
Arishti CyberTech Pvt Ltd	DIPP57963	Enterprise messaging platform using quantum technology	Actual system completed and qualified through test and demonstration.
Babblebots.AI Inc/ Verballlect	DIPP0	AI and NLP based vocie bot for initial screening of job applicants	System/subsystem model or prototype demonstration in a relevant environment.
EffecMed Pvt Ltd	DIPP103027	Advanced and economical biomaterials based medical devices for bone repair and regeneration, Bone graft and resorbable screw	Component and/or breadboard validation in a laboratory environment.
Rural Surgery Innovations Pvt	DIPP101197	Ultra low cost cystoscope which replaces the conventional cystoscope for diagnostic cystoscopies and minor procedures.	System/subsystem model or prototype demonstration in a laboratory environment.
Eximious Healthcare Pvt Ltd	DIPP85207	Rapid microbiological diagnostis of sepsis based on molecular diagnosis and a phenotypic antimicrobial susceptibility test which provides species level identification of pathogens, detection of AMR ge	Analytical and experimental critical function and/or characteristic proof-of-concept.
Xen Agritech Pvt Ltd	DIPP83159	Mobile Application based Hybrid Farming Platform	Actual system completed and qualified through test and demonstration.
Botsrule Pvt Ltd	DIPP5328	Water distribution management solution	Actual system proven through successful mission operations.
EnDimension Technology Pvt Ltd	DIPP40214	AI and Predictive Analytics for early stage disease detection using medical images specifically for Lung nodules	Actual system proven through successful mission operations.
Ikuber Financial Services IMF	DIPP46402	Digital financial service platform for support across multiple asset class	Actual system proven through successful mission operations.
Leotek Coatings Pvt Ltd	DIPP0	Corrosion resistant surface coating	Actual system proven through successful mission operations.
Joyponic Farms Pvt Ltd	DIPP72590	IoT powered Small scale vertical farms	Actual system completed and qualified through test and demonstration.
Spidersense Technologies Pvt L	DIPP55382	AI powered platform to monitor and control Industrial assest.	Actual system completed and qualified through test and demonstration.
WonderLend Hubs Pvt Ltd	DIPP1254	Micro modular lending solution which functions as an integrated Loan Origination, Aggregation &	Actual system proven through successful mission operations.

Aumeesh Tech Pvt Ltd	DIPP105615	lower limb Prosthetic for polio patients	System/subsystem model or prototype demonstration in a laboratory environment.
Kapindra Precision Engineering	DIPP17886	A highly efficient Electro-Oxidation based water treatment technology using indigenously developed diamond electrodes which can treat waste water contaminated with recalcitrant compound difficult to de	System/subsystem model or prototype demonstration in a laboratory environment.
MEDGYOR Pvt Ltd	DIPP93042	A portable and quickly deployable pre-sterilized isolation unit which can be mounted onto bed to convert general ward/ICU into an isolation ward/ICU,	System/subsystem model or prototype demonstration in a laboratory environment.
Sal Bioscienes Pvt Ltd	DIPP0	A spectral optimization approach to increase growth, energy utilization and metabolic programming of plants, bacterial or yeast cultures to increase green synthesis of commercially valuable biologics	System/subsystem model or prototype demonstration in a laboratory environment.
Aur Innovations Pvt Ltd	DIPP91843	Novel Medical plastic flexible bur which will curette diseased periodontal pocket wall and polish tooth side wall when fitted in rotary instrument	Analytical and experimental critical function and/or characteristic proof-of-concept.
Haystack Analytics Pvt Ltd	DIPP0	End-to-end solution for At-Scale Genomics, for Diagnostics and Mapping of infectious diseases.	Actual system proven through successful mission operations.
I-EON Pvt Ltd	DIPP54053	Portable Exoskeleton unit for regaining motor functions of Upper-Limb, through Functional Movement as well as Activity of Daily Life (ADL)/Coordinated mode therapy with minimal effort.	Component and/or breadboard validation in a laboratory environment.
Boviedge Research LLP	DIPP0	Pregnancy diagnostic kit for bovines. This is a nanoparticle based lateral flow bioassay that can detect early pregnancy in cattle and Buffaloes.	System/subsystem model or prototype demonstration in a laboratory environment.
Neurostellar Pvt Ltd	DIPP78829	Smart wearable electroencephalogram which can automatically detect and classify epileptic seizures for paediatric population	Component and/or breadboard validation in a laboratory environment.
Nano-Phase Change Materials em	DIPP0	Nano-Phase Change Materials embedded into the walls of the milk pail to pre-store the thermal energy for milk cooling	Analytical and experimental critical function and/or characteristic proof-of-concept.
Amaterasu Lifesciences LLP	DIPP5282	SiDMI is antimalarial single dose first-time injectable formulation of the WHO recommended artemether - lumefantrine combination. It demonstrated high efficacy in mice malaria model and safety in mice	Component and/or breadboard validation in a laboratory environment.
Jyosh AI Solutions Pvt Ltd	DIPP72590	Agriculture robot automates cotton harvesting by leveraging computer vision, advanced robotics and artificial intelligence	System/subsystem model or prototype demonstration in a laboratory environment.
AI Sense LLP	DIPP0	Voice analytics, screening tool for Pulmonary TB diagnosis using ML algorithms.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Pasidi Panta Pvt Ltd	DIPP38782	Digital platform for farmers and agribusinesses with features like digitization, crop advisory, eMarketplace and complete traceability.	Technology concept and/or application formulated.
Rapture Innovation Labs Pvt Lt	DIPP15652	Innovative headphones combine air and bone conduction for immersive and enhanced low-frequency experience.	System prototype demonstration in an operational environment.
Renkube Pvt Ltd	DIPP50415	transparent panel for Agri Photovoltaics which are more tolerant to humidity and are more durable	System/subsystem model or prototype demonstration in a relevant environment.
Macvisys	DIPP0	a cost-effective smart vision system and software solution for quality check(QC), inspection, defect detection, and automation purposes	System/subsystem model or prototype demonstration in a laboratory environment.
Sahas Innovative Solution	DIPP0	A Self Activating Fire Extinguishing Ball technology	System/subsystem model or prototype demonstration in a laboratory environment.
Electronic prototyping board (	DIPP0	Electronic prototyping board (Development board)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Shoonyatvam Foundation	DIPP142530	tech-enabled platform that should onboard B&M	System prototype demonstration in an operational environment.

BigDipper Exploration Technolo	DIPP68222	pharmacies	System/subsystem model or prototype demonstration in a laboratory environment.
Indrones Solutions Pvt. Ltd	DIPP17365	AgriYAAR: Agricultural Yield Augmenting Autonomous Robot	System/subsystem model or prototype demonstration in a laboratory environment.
Constrobot Robotics Pvt Ltd	DIPP0	Developing modular wall finishing Robot	Actual system completed and qualified through test and demonstration.
Quad Composites Pvt Ltd.	DIPP0	Developing Corrosion free bars for reinforcement in concrete	Actual system proven through successful mission operations.
MINIMALISTIC GARMENTS EXPORTS	DIPP99760	Design and Digital Consultancy	Actual system proven through successful mission operations.
ACADPAL PVT LTD	DIPP80354	Digitization of schools	Actual system proven through successful mission operations.
NYUS MEDIA PVT LTD	DIPP79531	News in short	Actual system proven through successful mission operations.
BREATHE TO LIVE LLP	DIPP91946	Digital Health Care	System prototype demonstration in an operational environment.
EXIMIOUS HEALTHCARE PVT LTD	DIPP85207	Pharma Ecommerce	Component and/or breadboard validation in a laboratory environment.
NANOINVENT TECHNOLOGIES LLP	DIPP109794	laser lithography for 3D manufacturing	System/subsystem model or prototype demonstration in a relevant environment.
Nuvelle Approche Pvt. Ltd	DIPP159977	Medtech	System/subsystem model or prototype demonstration in a laboratory environment.
Idam Agrobiotech Pvt Ltd	DIPP0	Developing a Prototype for an Innovative Vitamin D concentrate having applications in food and feed industries	System/subsystem model or prototype demonstration in a laboratory environment.
Onesolar Technologies Pvt Ltd	DIPP79161	Developing a Floatation system for Floating Solar Power Plants	System/subsystem model or prototype demonstration in a relevant environment.
Denovo Bioinnovations Pvt Ltd	DIPP66424	Developing a External Automated Suturing Device- EpiSure	Component and/or breadboard validation in a laboratory environment.
Development of Agitated Thin F	DIPP0	Development of Agitated Thin Film Dryer for Fast-Dissolving Jaggery Powder Production	Component and/or breadboard validation in a laboratory environment.
Mclabs Pvt Ltd	DIPP0	PS-LTE Based Communication System	System prototype demonstration in an operational environment.
Faucet Labs Pvt Ltd	DIPP34955	Personal hardwarebased distributed recovery system to secure digital assets & sensitive information	Actual system proven through successful mission operations.
Energybae Pvt Ltd	DIPP0	WAYUMITRA – The rooftop table turbine	System/subsystem model or prototype demonstration in a relevant environment.
Uniqbit Pvt Ltd	DIPP114045	mobile application which transports content of books into interactive 3D-models (augmented reality models)	System/subsystem model or prototype demonstration in a relevant environment.
Ixar Robotic Solutions Pvt Ltd	DIPP91261	Underwater ROV	Actual system proven through successful mission operations.
3 D Holographic Learning tool	DIPP0	3 D Holographic Learning tool	Actual system completed and qualified through test and demonstration.
Clairvoyance Mindware Pvt Ltd	DIPP51957	leveraging conversational AI to revolutionize mental health assessments	System/subsystem model or prototype demonstration in a relevant environment.
Languify Pvt Ltd	DIPP0	Online learning platform for practicing, feedback and assesing the proficiency in english language	System prototype demonstration in an operational environment.
Aryabhata Circuits and Researc	DIPP76058	TireIQ - comprehensive tire health monitor	Actual system completed and qualified through test and demonstration.
QAWaCh Pvt Ltd	DIPP69209	Point-of-care Confirmatory Antigen Test Kit for Detection of Viral Load in Covid-19 Infection	Actual system proven through successful mission operations.

Electronics maker kit (similar	DIPP0	Electronics maker kit (similar to Arduino)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Ayati Devices Pvt Ltd	DIPP44827	Portable Diabetic Foot Screening Device	Actual system proven through successful mission operations.
Airth Research Pvt Ltd	DIPP64644	Air Sterilizer for removal of pathogens from the air	Actual system proven through successful mission operations.
Altair Infrasec Pvt Ltd	DIPP20594	Enhancing UDA by using AI/ML or other Novel Techniques	System/subsystem model or prototype demonstration in a laboratory environment.
lotina Technologies Pvt Ltd	DIPP133048	Data Analytics for Air Trajectory	System/subsystem model or prototype demonstration in a relevant environment.
Qunu Labs Pvt Ltd	DIPP5607	Quantum physics for unconditional data security	Analytical and experimental critical function and/or characteristic proof-of-concept.
Tresa Energies Pvt Ltd	DIPP0	Implementation Of Axial Flux BLDC Motor Drive FOR 7.0M RIB	Component and/or breadboard validation in a laboratory environment.
Zeus Numerix Pvt Ltd	DIPP0	Computer aided engineering solutions in the field of Computational Fluid Dynamics (CFD), Computational Electromagnetics (CEM), Computational Structural Mechanics (CSM), Dynamics and Controls.	System/subsystem model or prototype demonstration in a relevant environment.
EVhicle Mobility Pvt Ltd	DIPP82124	Range extender	Actual system completed and qualified through test and demonstration.
Albatross Energetics Pvt Ltd (	DIPP96065	The next generation of HVAC technology acing dehumidification and integrated active-passive cooling	System prototype demonstration in an operational environment.
Bramhansh Technologies Pvt Ltd	DIPP27509	Mind calming Device	Actual system completed and qualified through test and demonstration.
Simutomy Medtech Pvt Ltd	DIPP97230	Human modules for upskilling medical professionals	Actual system proven through successful mission operations.
PupilMesh Pvt Ltd	DIPP38658	AR headset forproviding real time data and digital workflow information	Actual system proven through successful mission operations.
Weathercast Solutions Pvt Ltd	DIPP115855	Device to provide hyperlocal information about weather and micro climate	System prototype demonstration in an operational environment.
Choiria Musictech Pvt. Ltd	DIPP93888	A digital music ecosystem to enable low latency remote collaboration for musicians	Actual system proven through successful mission operations.
Greyeast Technologies Pvt Ltd	DIPP57832	Bio-cultures & bio-enzymes to degrade hazardous chemicals into simpler and non-toxic forms.	Actual system proven through successful mission operations.
Trinano Technologies Pvt Ltd	DIPP94452	Long lasting solid state Nano coatings for solar panels	Actual system completed and qualified through test and demonstration.
Forensic Cybertech Pvt Ltd	DIPP93370	Cutting edge cyber security and digital forensic solutions	Actual system proven through successful mission operations.
Forensic Cybertech Machines Pv	DIPP117748	Cutting edge cyber security and digital forensic solutions	Component and/or breadboard validation in a laboratory environment.
Moldoc Biotech Pvt Ltd	DIPP124803	Automatic Integration of in-vivo/in-vitro/in-silico data for P-gp inhibitors and develop a ML/AI-based tool for (i) Phytochemical identification as potential anticancer drugs; (ii) liver toxicity pred	Analytical and experimental critical function and/or characteristic proof-of-concept.
Unino Healthcare Pvt Ltd	DIPP60489	PleuraGoh® a chest tube sealing and securement device that can be used with any size chest tube to prevent reoccurrence of Trauma induced (iatrogenic) pneumothorax	Component and/or breadboard validation in a laboratory environment.
Plantish Foods Pvt Ltd	DIPP82014	Plant-based alternatives to eggs.	Component and/or breadboard validation in a laboratory environment.
Oko Icare Solutions Pvt Ltd	DIPP47640	Diagnose Glaucoma at an early stage without the need of anaesthetic drop, non-invasive, portable.	System/subsystem model or prototype demonstration in a laboratory environment.

Shuvoneel RAS System Pvt Ltd	DIPP0	Full-stack RAS based aquaculture technology to increase fish productivity of the traditional farmers upto 30 times as a backend integrator and forward wholesale market linkage	Actual system proven through successful mission operations.
Prameela Life Sciences Pvt Ltd	DIPP117520	Probiotic ferment and lysates with shake flask fermented metabolites for nourishing and balancing the Bio diversity of the Skin Microbiome	System/subsystem model or prototype demonstration in a laboratory environment.
Urjanovac Pvt Ltd	DIPP128327	CO2 capture through an integrated approach at the source	System prototype demonstration in an operational environment.
Qawach Bio Pvt Ltd	DIPP27779	0	System/subsystem model or prototype demonstration in a relevant environment.
ImmunoAdoptive Cell Therapy Pv	DIPP58516	CaR-T cell immunotherapy technology platform for cancer treatment	Actual system proven through successful mission operations.
Chainworks Digital Pvt Ltd	DIPP52361	Blockchain based organ transplant management system	Actual system proven through successful mission operations.
Ethical Softchain Technologies	DIPP0	Cloud-based video conferencing software provider	System/subsystem model or prototype demonstration in a relevant environment.
Otopark Technological Services	DIPP36169	Solution for shared and contactless parking solution through FASTag	Actual system proven through successful mission operations.
Canectar Foods Pvt Ltd	DIPP39919	Patented fresh Sugarcane Juice ROBOT offering high-quality Sugarcane Juice in utmost hygienic conditions on the click of a button.	System/subsystem model or prototype demonstration in a relevant environment.
Greenshift Energy Pvt Ltd	DIPP58732	Microwave based machine to rphology of biomass can be altered by manipulating the hydrogen bonding between cellulose and lignin at atmospheric pressure and enabling formation of blocks/sheets/balls/pe	Component and/or breadboard validation in a laboratory environment.
Techinvention Lifecare Pvt Ltd	DIPP67645	Developing lysin as an enzybiotics and examining its synergistic effect with the antibiotics for urinary tract infections (E. Coli)	Basic principles observed and reported.
Revolteq Technologies Pvt Ltd	DIPP0	Vehicle mounted portable cavitation system for stabilization and homogenization of milk at collection centre and during transportation which . It reduced the refrigeration requirement for milk storage a	Analytical and experimental critical function and/or characteristic proof-of-concept.
VIA Energicals Pvt Ltd	DIPP53318	Low-cost, non-sterile bioprocess to convert biodegradable waste into high-value bio-based industrials chemicals	Analytical and experimental critical function and/or characteristic proof-of-concept.
Queliz Lifetech Pvt Ltd	DIPP115930	Device provides an affordable and innovative solution, offering active and passive rehabilitation through continuous passive movement to prevent stiffness and enhance hand functionality.	Analytical and experimental critical function and/or characteristic proof-of-concept.
SBH Electrocloud Pvt Ltd	DIPP102362	Design and development of customised sensor based electronic tongue for the quality estimation of mango (identification of artificially ripened or not through selective molecular imprinting Technolog	Analytical and experimental critical function and/or characteristic proof-of-concept.
Rashvee-international Phytosan	DIPP0	Climate resilient, and ecologically and economically viable plant protection technologies in the horticultural ecosystem	System/subsystem model or prototype demonstration in a relevant environment.
Circular Ecotech Pvt Ltd	DIPP0	Our technology recycle agricultural waste into activated carbon with the help of microwave heating mechanism with sustainable, energy efficient and cost-effective process.	Component and/or breadboard validation in a laboratory environment.
Univigor Innovative Pvt Ltd	DIPP0	Cost-Effective Point of Care Saliva Electrolyte Detecting non invasive device	System/subsystem model or prototype demonstration in a laboratory environment.
Bng Spray Solutions Pvt Ltd	DIPP29309	High temperature Gas Analyzer for Furnace Flue Gases	Actual system completed and qualified through test and demonstration.
Ezercon Medtech India Pvt Ltd	DIPP93934	Patient transfer device	System prototype demonstration in an operational environment.

Urbanblue Technologies Pvt Ltd	DIPP100256	App based Wastewater microbial detection system using image processing	System/subsystem model or prototype demonstration in a laboratory environment.
Vital Carbon Pvt Ltd	DIPP83513	IOT based smart bin	System/subsystem model or prototype demonstration in a relevant environment.
Tree Task Technologies Pvt Ltd	DIPP0	Low-cost remote boom sprayer prototype for high-density apple orchards.	Actual system completed and qualified through test and demonstration.
Blurgs Innovations Pvt Ltd	DIPP29309	AI based solution to analyse the efficiency of solar panels via videos from drones	Actual system proven through successful mission operations.
Naturex Technologies LLP	DIPP56477	Building IoT & AI Powered Smart Precision Farming Solutions for Hydroponics, Aquaculture & Drip Farming	Actual system completed and qualified through test and demonstration.
Modcave shelter tech Pvt Ltd	DIPP81275	A pre fabricated portable shelter that can be deployed anytime anywhere.	Actual system proven through successful mission operations.
Product to provide indications	DIPP0	Product to provide indications of perfect ligament balancing while performing Total Knee Arthroplasty.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Ismo Bio-Photonics Pvt. Ltd	DIPP70342	Developing Low-cost standalone microfluidic bioreactor, supports live cell imaging, 3D cell culture on-chip	Component and/or breadboard validation in a laboratory environment.
Development of plant-based pro	DIPP0	Development of plant-based protein source from waste oil cake residues	Analytical and experimental critical function and/or characteristic proof-of-concept.
Nettoyer Automotives Pvt Ltd.	DIPP43610	Develop special application electric vehicle motors for hybrid electric vehicle conversion of two wheelers.	Actual system proven through successful mission operations.
Sinterrasaur Pvt Ltd	DIPP0	All electronic, battery/AC dual power instant ice pack	System/subsystem model or prototype demonstration in a laboratory environment.
Flow Batteries for grid-scale	DIPP0	Flow Batteries for grid-scale storage application	Analytical and experimental critical function and/or characteristic proof-of-concept.
Deccan Crest Engineering Pvt L	DIPP140924	Reclamation of waste sand using Innovative technique	Actual system proven through successful mission operations.
PRECISURG Pvt Ltd	DIPP71450	Reusable and Adjustable Surgical Cutting Guide for Fibula Free Flap Surgery in Mandibular Reconstruction	Component and/or breadboard validation in a laboratory environment.
Tervis Medical Systems Pvt Ltd	DIPP103199	Smart Infusion Monitor and pump for healthcare sector	Component and/or breadboard validation in a laboratory environment.
Wound healing lubricating gel	DIPP0	Wound healing lubricating gel for in vivo use in gynecological conditions and Post radiation induced vaginal complications.	Component and/or breadboard validation in a laboratory environment.
Whiteowl Health Care Pvt Ltd	DIPP0	Portable Titrated oxygen therapy device	System/subsystem model or prototype demonstration in a relevant environment.
Micob Pvt Ltd	DIPP0	3d Concrete printer	Actual system proven through successful mission operations.
Udayan Ecotech Pvt Ltd	DIPP87821	Motor control unit for EV in logistics	System/subsystem model or prototype demonstration in a laboratory environment.
Flexmotion Technologies Pvt Lt	DIPP79104	precise machining platform	System/subsystem model or prototype demonstration in a laboratory environment.
Aartech Solonics Ltd	DIPP0	Silent Overwatch For Infantry Combat Vehicles Using Fuel Cellbased Auxiliary Power	Analytical and experimental critical function and/or characteristic proof-of-concept.
Accurate Industrial Controls P	DIPP0	AI based Collision Avoidance System for unmanned vessel.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Bit Mapper Integration technol	DIPP0	AI based crawling inspection BOT	Component and/or breadboard validation in a laboratory environment.
Blurgs Democratizing Aerial In	DIPP0	AI-based platform for marine data tracking	System/subsystem model or prototype demonstration in a relevant environment.

Elcome Integrated Systems Pvt	DIPP0	Design and Development of Steering Console for Manoeuvring of Underwater Vessels	Analytical and experimental critical function and/or characteristic proof-of-concept.
GoFloat Tech Pvt Ltd	DIPP38448	Non-Lethal Devices to Stop Vessels at Sea	Analytical and experimental critical function and/or characteristic proof-of-concept.
Kala Genset Pvt Ltd	DIPP0	Autonomous operation of a Diesel Alternator suitable for charging Lithium-Ion Batteries	Component and/or breadboard validation in a laboratory environment.
Kala Span Defence Pvt Ltd	DIPP91382	Advance Truss Bridge to facilitate movement and deployment of troops	System/subsystem model or prototype demonstration in a laboratory environment.
NewSpace Research & Technologi	DIPP24317	AIR LAUNCHED FLEXIBLE ASSETS- SWARM (ALFA-S)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Pacify Medical Technologies Pv	DIPP39767	Skin spray gun for effective healing of large burn wounds.	System/subsystem model or prototype demonstration in a relevant environment.
Pushkala Technologies Pvt Ltd	DIPP0	Wide Band HF Modem for Networked secure voice, data & Video Communication	Analytical and experimental critical function and/or characteristic proof-of-concept.
Resonating Mindz Pvt Ltd	DIPP0	AI ML, iot based health monitoring system	System/subsystem model or prototype demonstration in a relevant environment.
SciCom Software India Pvt Ltd	DIPP0	FM CW Real time RADALT Tester	System/subsystem model or prototype demonstration in a relevant environment.
Symtronics Automation Private	DIPP0	Submarine Voyage Data Recorder	Technology concept and/or application formulated.
Syncthreads Computing LLP	DIPP46087	AI based UGV for Identifying and Marking Mines in a Minefield	Analytical and experimental critical function and/or characteristic proof-of-concept.
Theta Controls Pvt Ltd	DIPP0	Remote Controlled NBC monitoring Bot using suitable sensors	System/subsystem model or prototype demonstration in a laboratory environment.
Vasundharaa Geo Technologies P	DIPP7600	AI based ship recognition software using image processing	Component and/or breadboard validation in a laboratory environment.
Gurutva Systems Pvt Ltd	DIPP0	portable Spoof Emitter for surveillance and ground based air defence weapons	Technology concept and/or application formulated.
Kore Additive Manufacturing An	DIPP111811	Bio-Materials derived from Marine sources for 3d prnting scaffolds and organs	Analytical and experimental critical function and/or characteristic proof-of-concept.
Mwin Fintech Pvt Ltd	DIPP142922	Customer Engagement Platform to identify the best payment options	Actual system completed and qualified through test and demonstration.
Bulfro Monitech Pvt Ltd	DIPP20701	Providing IoT based monitoring service for water pumps	Actual system proven through successful mission operations.
Doto Health Pvt Ltd	DIPP126527	AI powered fetal monitoring, high-risk pregnancy management, cervical screening and new born screening device	Actual system proven through successful mission operations.
Kalbhorz Electric Pvt Ltd	DIPP125981	Axial Flux Technology based Electric Motors and Drives for eMobility	System prototype demonstration in an operational environment.
Edhaa Innovations Pvt Ltd	DIPP33308	Portable device to identify biomarkers for various health conditions.	System/subsystem model or prototype demonstration in a relevant environment.
EcoRatings Software Solutions	DIPP129056	Solution to rate products using AI, BigData, and SDGs for sustainable product/service assessments.	Actual system proven through successful mission operations.
Shodhsens Diagnostics Pvt Ltd	DIPP142530	low-cost colorimetric device	Component and/or breadboard validation in a laboratory environment.
Thrustworks Dynetics Pvt Ltd	DIPP126125	Develop propulsion systems such as Rocket engine & Micro Combustor	Component and/or breadboard validation in a laboratory environment.
iBOTomate Pvt Ltd	DIPP0	A centralized platform and a market place for easy access to pre-built, quality-assured BOTs,	Actual system proven through successful mission operations.

Numelo Technologies Pvt Ltd	DIPP110127	Develops neuromorphic Chips for Edge Computing Applications	Component and/or breadboard validation in a laboratory environment.
NCF Green Energy Pvt Ltd	DIPP0	Develops material with an exceptionally high solar thermal conversion efficiency	System/subsystem model or prototype demonstration in a relevant environment.
Zwilling Labs Pvt Ltd	DIPP144696	digital twin platform comprises 10 modules tailored to accommodate the needs of diverse industries.	Actual system completed and qualified through test and demonstration.
Roha369 Biotech Pvt Ltd	DIPP89773	platform comprises 10 modules tailored to accommodate the needs of diverse industries.	Actual system completed and qualified through test and demonstration.
Proteomica International Pvt L	DIPP164859	Intergerated platform and services for Sample Preparation for Proteomics, Metabolomics, Biopharma and Pharma characterization, Data Analysis, consultancy and training. Application as High-Throughput D	Component and/or breadboard validation in a laboratory environment.
Terrastack Technologies Pvt Lt	DIPP169196	Geospatial platform for precise ownership-possession reconciliation, farm-specific insights, and water budgeting.	System prototype demonstration in an operational environment.
Ajivam Water Pvt Ltd	DIPP113078	Multi-outlet storage tank, shaft, manifold and pipe in pipe system to improve the water supply system efficiency	Actual system proven through successful mission operations.
Femacare Pvt Ltd	DIPP126450	Non-Hormonal electrospun Intra Uterine Contraceptive Device that can simultaneously prevent Sexually Transmitted Diseases for womens	Component and/or breadboard validation in a laboratory environment.
Delving Research And Developme	DIPP2550	single integrated Device which can measure, monitor, control and Improve the Power Factor, forecast the failure using AI/ML	Actual system completed and qualified through test and demonstration.
Driblet Pvt Ltd	DIPP107752	Robotic arm mounted on vehicle for cleaning sewer lines by jetting, grappler	Component and/or breadboard validation in a laboratory environment.
Voltrez Tech Pvt Ltd	DIPP30951	Technology for developing anode for Li-ion Batteries which eliminates fire risk.	System/subsystem model or prototype demonstration in a laboratory environment.
Ubiquare Health Pvt Ltd	DIPP18371	a cloud-based tele-healthcare platform that integrates information and communication technologies to provide Supportive/Palliative Care to Patients at home	Actual system completed and qualified through test and demonstration.
Bionic Hope Pvt Ltd	DIPP0	Upper limb – Arm prosthetic hand with a sense of touch and multi-grip control.	Actual system proven through successful mission operations.
Bellatrix Aerospace Pvt Ltd	DIPP2833	Orbital launch vehicles (rockets) and electric propulsion systems for satellites.	Actual system proven through successful mission operations.
Inphlox Water Systems Pvt Ltd	DIPP19107	Patented electric, decentralized & modular water treatment systems to breaks down the pollutants and recovers water for domestic and industrial reuse applications.	Actual system proven through successful mission operations.
EmerTech Innovations Pvt Ltd	DIPP48052	Blockchain technology on agriculture supply chain get the benefit of transparency, traceability, the higher power of bargaining	Actual system proven through successful mission operations.
Euphotic Labs Pvt Ltd	DIPP28142	Food Dispensing machine and automatic cooking Robot.	Actual system proven through successful mission operations.
Accelo Innovation Pvt Ltd	DIPP9791	Fully autonomous electric vehicle platform	Actual system proven through successful mission operations.
Ameliorate Biotech Pvt Ltd	DIPP6076	Rapid diagnostic kits for detecting three most prevalent mosquito borne diseases-Malaria, Chikungunya and Dengue	System/subsystem model or prototype demonstration in a laboratory environment.
Fluoresight Bioprobes Pvt Ltd	DIPP0	Developing family of green fluorescence based molecular probes for bio-imaging and molecular biology applications.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Point of care test for occupat	DIPP0	Point of care test for occupationally exposed population to Brucella Infection. .	Analytical and experimental critical function and/or characteristic proof-of-concept.
Saraaga Agri Robo Tech Pvt Ltd	DIPP0	Hybrid robot which involves climbing Robot and Parent robot for Arecanut Harvesting, Pest Monitoring and Control.	System/subsystem model or prototype demonstration in a relevant environment.

Magnimous Info Tech Pvt Ltd	DIPP29412	Vitamin D Rapid test capable of providing rapid, accurate point-of-care results with a single finger prick used to monitor deficiency and supplementation recovery.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Raycura Medical Technologies P	DIPP76255	Implantable bone distraction device	Component and/or breadboard validation in a laboratory environment.
Dr. Pashu Technologies Pvt Ltd	DIPP0	AI powered platform that provides livestock farmers & pet parents with anytime access to Veterinarians via instant video calls in a language of their choice.	System/subsystem model or prototype demonstration in a laboratory environment.
Bonarep Materials Pvt Ltd	DIPP0	3D macroporous materials with tuneable mechanical properties to be used for bone tissue engineering	Analytical and experimental critical function and/or characteristic proof-of-concept.
dVerse Technologies Pvt Ltd	DIPP91778	A multi-sensory assistive Human-Computer interface for accessible computing for completely blind and visually impaired people	Component and/or breadboard validation in a laboratory environment.
Auric Cosmo India Pvt Ltd (Sna	DIPP108261	Extraction and treatment of snail slime for cosmetic industry	Analytical and experimental critical function and/or characteristic proof-of-concept.
Phymone Biotech Pvt Ltd	DIPP0	Botinal spray which increases the protein and yeild of tubers by up to 2 fold	Analytical and experimental critical function and/or characteristic proof-of-concept.
Sarbit Innovations Pvt Ltd	DIPP0	Nanosensor technology for early diagnosis of Invasive fungal diseases.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Lifeseed Reproductive Healthca	DIPP0	Immunodiagnostic test for male infertility	Analytical and experimental critical function and/or characteristic proof-of-concept.
Roha Precision Systems Develop	DIPP136332	Farmer-operable smart microscope, that can diagnose GI parasite infections	Technology concept and/or application formulated.
Seriate innovations Pvt Ltd	DIPP0	A novel process for the manufacture of topical formulations	Technology concept and/or application formulated.
Revogreen Technologies Pvt Ltd	DIPP0	Rare-earth material free Permanent Magnet Moto	Component and/or breadboard validation in a laboratory environment.
Addauto Technology Pvt Ltd	DIPP0	Real time visibility enhancement system for ROV	Analytical and experimental critical function and/or characteristic proof-of-concept.
DB Potential LLP	DIPP91093	Effective engine management system by integrating AI and GIS for the military use	Component and/or breadboard validation in a laboratory environment.
RRS ProjectX Cloud Technologie	DIPP101197	cloud based WebOS with access to high level computing across any device without relying on expensive hardware	Component and/or breadboard validation in a laboratory environment.
ImmunoAct Pvt. Ltd.	DIPP0	NexCAR19	Actual system completed and qualified through test and demonstration.
Algorithmic Biologics Pvt. Ltd	DIPP0	Tapestry	Actual system completed and qualified through test and demonstration.
ClarityBio Systems Pvt. Ltd.	DIPP0	MSOne	Actual system proven through successful mission operations.
Metflux Research Ltd.	DIPP0	zero	Actual system proven through successful mission operations.
Profprenuer Innovations Pvt. L	DIPP0	zero	Component and/or breadboard validation in a laboratory environment.
Technoceutics Pvt. Ltd.	DIPP0	MyTMD, TMe-solution	System prototype demonstration in an operational environment.
AUDOsens Pvt. Ltd.	DIPP0	zero	Component and/or breadboard validation in a laboratory environment.
Nouvelle Approche Pvt Ltd	DIPP0	zero	Component and/or breadboard validation in a laboratory environment.

BONAREP MATERTIALS Pvt. Ltd	DIPP0	zero	Analytical and experimental critical function and/or characteristic proof-of-concept.
Seriate Innovations	DIPP0	zero	Component and/or breadboard validation in a laboratory environment.
Phymone Biotech Pvt Ltd	DIPP0	zero	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A solution for docking and swapping batteries of UAVs	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	DYNAMIC CURRENT MIRRORING COMPOSITE MEMORY FOR PVT VARIATION TOLERANT ANALOG PROCESSING	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	LOW EMISSION PREMIX BURNER DESIGN FOR LOW CALORIFIC VALUE GASES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method for improving the flexural strength of carbon fiber reinforced polymer composites	Actual system proven through successful mission operations.
Zero	DIPP0	A SPRING-LOADED TRUNK EXOSKELETON	Actual system proven through successful mission operations.
Zero	DIPP0	A PRIORI CONSTRAINED 3D MAGNETIC FIELD IMAGING FROM QUANTUM DIAMOND MICROSCOPY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A DIAGNOSIS SYSTEM FOR ECTOPIC PREGNANCY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SULFIDATED NANOSCALE IRON PARTICLES MODIFIED KAOLIN FOR HEAVY METAL REMOVAL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SEISMIC ISOLATOR FABRICATED FROM A SCRAP RUBBER TIRE AND A METHOD THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	DEMULSIFIER COMPOSITIONS FOR LOW TEMPERATURE DEMULSIFICATION OF WAXY CRUDE OIL EMULSIONS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	SCALABLE STRATEGIES FOR REFINING CRUDE TIRE PYROLYSIS OIL USING A WASTE EGGSHELL-BASED ADSORBENT	Actual system completed and qualified through test and demonstration.
Zero	DIPP0	A LID FOR A CONTAINER AND A SMART CONTAINER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MODULAR AND PORTABLE BLOOD FLOW IMAGING SYSTEM FOR SMALL ANIMALS AS A WHOLE OR IN PART	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	INELASTIC TUNNELING SPECTROSCOPY BASED ELECTRONIC TONGUE FOR HEAVY METAL-ION DETECTION	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	POWDER PRODUCTION ASSEMBLY FOR PRODUCING CRYSTALLINE NON-CENTRIFUGAL SUGAR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN OPTIMIZED MOBILE UNIT ASSEMBLY (MUA) FOR COLLECTION OF MUNICIPAL SOLID WASTE (MSW) LITTER	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	PROCESS FOR ENRICHMENT OF LITHIUM IRON PHOSPHATE OBTAINED FROM SPENT LI-ION BATTERIES	System prototype demonstration in an operational environment.
Zero	DIPP0	Ultrahigh energy storage density in nanostructured thin film-based capacitors	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A SYSTEM AND A METHOD FOR REDUCING DRILLING INDUCED DEFECTS IN A WORKPIECE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Tailored work function based hole transport layer for optoelectronic devices	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	SYSTEMS AND METHODS FOR AGRICULTURAL MANAGEMENT	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A RETRACTABLE NEEDLE SAFETY CAP ASSEMBLY	Actual system completed and qualified through test and demonstration.
Zero	DIPP0	A SHIELD FOR ATTENUATING SHOCK WAVES	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Precise method for the analysis of trace elements (Fe, Cu, and Mn) from jaggery/non-centrifugal sugar (NCS)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MULTITRACKER DEVICE FOR RAPID, ON-FIELD DETECTION OF MULTIPLE WATER CONTAMINANTS	Actual system proven through successful mission operations.
Zero	DIPP0	SYSTEMS AND METHODS FOR SCHEDULING OF SELF-BACKHAUL LINKS IN MILLIMETER WAVE NETWORKS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	COMBINING DIRECT AIR CAPTURE AND SODA ASH PLANT PROCESSING FOR SUSTAINABLE CO2 MITIGATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROCESS FOR SYNTHESIS OF SODIUM IRON PHOSPHATE FROM SPENT LITHIUM IRON PHOSPHATE BATTERIES	Technology concept and/or application formulated.
Zero	DIPP0	A BOSS ASSEMBLY FOR A PRESSURE VESSEL	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A method of fabricating carbon fiber reinforced polymer composite	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A stable IPM-SyRM topology	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	SYSTEM AND METHODFOR CUSTOMIZABLETHIN FILM SPINCOATING	Actual system proven through successful mission operations.
Zero	DIPP0	BIOMARKER PANEL FOR DETECTION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE, METHOD AND DEVICE THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DESIGN AND DEVELOPMENT OF POINT OF CARE TEST FOR CARDIAC TROPONIN I AND T	Actual system proven through successful mission operations.
Zero	DIPP0	AGRICULTURAL STORAGE SYSTEMS AND METHODS FOR CONTROLLING AMBIENT MICROCLIMATIC PARAMETERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A ZONAL STORAGE WATER SUPPLY SYSTEM WITH HYDRAULIC ISOLATION STRUCTURES AND A METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CARBON FIBER-INFRARED GRILLING (CFIG) SYSTEM AND METHOD TO PRESERVE FOOD NURTIENTS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	HYDRODYNAMIC FOCUSING BASED MICROFLUIDIC DEVICE, SYSTEM AND A METHOD FOR MEASURING CELL DEFORMATION	System prototype demonstration in an operational environment.
Zero	DIPP0	A PHOTOCATALYST HOLLOW FIBER MEMBRANE REACTOR SYSTEM	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	MULTI-ARM STAR POLYMER WITH HYPERBRANCHED POLYALKYLENEIMINE CORE AND LONG ALKYL SIDE CHAINS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POUR POINT DEPRESSANT COMPOSITION FOR WAXY CRUDE OILS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	IODINATED LATEX BEADS (iBeads) FOR THE TREATMENT OF BACTERIAL INFECTIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	HYDROGEN STORAGE ALLOY WITH HIGH STORAGE CAPACITY	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A SWAPPABLE MODULAR METAL HYRIDE SYSTEM WITH 1KG HYDROGEN STORAGE CAPACITY FOR VEHICULAR APPLICATIONS	Technology concept and/or application formulated.
Zero	DIPP0	ON-BOARD CHARGING SYSTEM FOR ELECTRIC VEHICLES	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	AN IMPACTOR ATOMIZER ASSEMBLY WITH TUBE-IN-TUBE NOZZLE DESIGN ARRANGEMENT FOR LIQUID ATOMIZATION METHOD	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DESIGNING H-BONDING TEMPLATES FOR DISTAL C-H FUNCTIONALIZATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Cryogel matrix for immunotherapy, composition, method and application thereof	Actual system proven through successful mission operations.
Zero	DIPP0	METHODS AND SYSTEMS FOR PEST AND DISEASE MANAGEMENT OF ONION CROP(S)	Actual system proven through successful mission operations.
Zero	DIPP0	SMART THERMOPLASTIC COMPOSITES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	DEFINED CONFIGURATION OF THERMAL COMPONENT WITHIN THERMOPLASTIC MATRIX	System prototype demonstration in an operational environment.
Zero	DIPP0	CONTROL SYSTEMS AND METHODS FOR SMART THERMOPLASTIC COMPOSITES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD OF ASSEMBLING A PRESSURE VESSEL	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A MAGENTIC GEAR INTEGRATED SWITCHED RELUCTANCE MOTOR	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A MULTI TUBULAR METAL HYDRIDE REACTOR WITH AN INTEGRATED BUFFER STORAGE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	BACOPA MONNIERI PHYTOSOME BASED ICE CREAM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MILK PROTEIN EMULSIFIER BASED FORTIFIED ICE-CREAM FOR IMPROVED SPERM FUNCTION	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A SYSTEM AND METHOD FOR MANUFACTURING AN INSERT OF A CUTTING TOOL	Technology concept and/or application formulated.
Zero	DIPP0	SYSTEM AND METHOD FOR ASSIGNING MOBILE RELAYS IN MILLIMETER WAVE NETWORKS	Basic principles observed and reported.
Zero	DIPP0	Remote configuration and control of a panic button	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN AUTOMATED NEEDLE HOLDER AND SUTURING DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A MULTI-USE BIOPSY DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PWM Scheme and Inverter Structures and methods of operating thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MODULAR MULTILEVEL CONVERTER INCLUDING SWITCH MATRIX	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NANOVESICLE-BIOPOLYMERIC NANOPARTICLE HYBRIDS FOR COMBINATION DRUG DELIEVERY IN CANCERS	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	Method and Apparatus for Optimizing and Scaling Control Plane Traffic in Carrier Ethernet Transport Networks	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A power amplifying and supply device	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Method For Synthesis Of 6-Deoxy-L-Alloside From L-Rhamnose	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for Radio Access Network aggregation and uniform control of multi-RAT networks	System prototype demonstration in an operational environment.
Zero	DIPP0	ANTIMICROBIAL COMPOSITION FOR TEXTILES AND PROCESS FOR ITS MANUFACTURE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Quasi multilevel inverter (QMLI) for multi-phase applications	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A THERMALLY STABLE TIRE SEALANT	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	METHOD FOR BACTERIAL REDUCTION OF GRAPHENE OXIDE	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	CLOSED MICROCHANNEL FOR ELECTROWETTING ON DIELECTRIC BASED MICROFLUIDICS USING E-BEAM LITHOGRAPHY	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	PEROVSKITE SOLAR CELL INCLUDING INORGANIC OXIDE ELECTRON TRANSPORT MATERIAL DEPOSITED ON PEROVSKITE ABSORBER LAYER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MAGNETIC SYSTEM FORLEVITATION AND BREAKING OF METAL PIECES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NOVEL CELL SECRETOMES FOR WOUND HEALING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GENERATING SELF OSCILLATIONS BY USING A NON-UNIFORM SPIN CURRENT AND A UNIFORM MAGNETIC FIELD	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DRY SANITATION SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Carbon quantum dots based dye sensitized solar cell and fabrication method thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A TWO BODY ZERO-CONTOURED LIGHTER THAN AIR PLATFORM FOR OPTIMIZED SOLAR POWER GENERATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and device to create barriers using Gallium nitride (GaN) bidirectional tunneling diode heterostructure	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VAPOUR ABSORPTION REFRIGERATION SYSTEM INCLUDING A METAL HYDRIDE CHAMBER TO MAINTAIN EVAPORATOR INLET TEMPERATURE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A matrix update method for admittance matrix formation in real-time simulation of power electronic circuits	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HIGH FLUX NANOCOMPOSITE HOLLOW FIBER MEMBRANES FOR HEMODIALYSIS AND A PROCESS FOR MAKING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MODULAR MULTILEVEL CONVERTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN EJECTOR ASSISTED VAPOUR ABSORPTION-RESORPTION CYCLE BASED COOLING SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	AN UNERRING ALIGNMENT AND RESECTION GUIDE ASSEMBLY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PANEL HEAT AND MASS EXCHANGER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN AMBIPOLAR TWO TERMINAL SELECTION DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	APPARATUS FOR MELT-MIXING OF WASTE THERMOPLASTIC POLYMERS AND INORGANIC PARTICULATE FILLERS TO MANUFACTURE POLYMER COMPOSITES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	LABEL FREE DETECTION OF ANALYTES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for balancing voltage in a hybrid modular multilevel converter (MMC)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A ROBOTIC GRIPPER FOR SAFE AND COGNITIVE GRIPPING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEMS AND METHODS FOR CREATING A PHOTO-MONTAGE FROM A GROUP VIDEO	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CONDUCTIVE GEOTEXTILE AND METHOD OF MANUFACTURING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR DETERMINING GELATION TEMPERATURE OF A MATERIAL EXHIBITING THERMAL SHRINKAGE DURING COOLING	Basic principles observed and reported.
Zero	DIPP0	A BIOSENSOR FOR POINT OF CARE DETECTION OF ENZYME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A LAPAROSCOPIC SURGICAL INSTRUMENT WITH AN ERGONOMICALLY FUNCTIONAL HANDLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Apparatus for moving gas cylinder	Actual system proven through successful mission operations.
Zero	DIPP0	METHOD OF FABRICATING ELECTRICAL ENERGY STORAGE DEVICE BY STITCHING AND INTER-WEAVING	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	AN UNREELING DEVICE FOR A SONDE BALLOON CARRYING A RADIOSONDE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HYBRID POROUS LIQUID COMPRISING HOLLOW NANOPARTICLES AND BIOCONJUGATES	Technology concept and/or application formulated.
Zero	DIPP0	PORTABLE-MINIATURE CALIFORNIA BEARING RATIO (CBR) APPARATUS AND METHOD OF USING THE SAME THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN INTEGRATED BITE BLOCK DEVICE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	STIRLING ENGINE AND A METHOD FOR OPTIMIZING EFFICIENCY THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A LAPAROSCOPIC SURGICAL INSTRUMENT WITH INTERCHANGEABLE MODULAR HEADS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PLASMONIC ANUCLEATE CELLULAR NANOVESICLES AS THERANOSTIC AGENTS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A method for Composite Spiking Neuron Networks (SNN) based Back-propagation for training Hardware	Technology concept and/or application formulated.
Zero	DIPP0	A NOVEL PROCESS FOR POLYMERIZATION OF 3,4-ALKYLENEDIOXYTHIOPHENE DERIVATIVES	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	FORMATION OF SUB-STOICHIOMETRIC TITANIUM OXIDE IN TiO2 DOPED POWDER AND COMPOSITES BY CO2 LASER IRRADIATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR CHARACTERIZING PHYSICAL PROPERTIES AT MICROSCOPIC LEVEL AND FUNCTIONAL GROUPS IN GEOMATERIALS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A DEVICE TO DETECT TRACHEOSTOMY TUBE BLOCKAGE	Technology concept and/or application formulated.
Zero	DIPP0	AN ULTRAFAST PROCESS TO DEPOSIT TIN OXIDE AND HYBRID PEROVSKITE THIN FILMS ON RIGID GLASS AND FLEXIBLE PLASTIC SUBSTRATES FOR SOLAR CELL MANUFACTURING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for providing nitrogen doping and introducing magnetization in CVD graphene	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A NON-INVERTING BUCK BOOST CONVERTER	Basic principles observed and reported.
Zero	DIPP0	A METHOD FOR IMPROVED SHEET FORMABILITY OF AGE HARDENABLE METALLIC ALLOYS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Modular converter with an auxiliary wave shaping circuit	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD OPTIMIZING SURFACE PARAMETERS FOR A SUBSTRATE WITH THIN FILM COATINGS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Magnetron Strapping for Higher Mode Separation	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	UNIFIED AC-DC MICROGRID ARCHITECTURE FOR DISTRIBUTION OF AC AND DC POWER ON SAME LINE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for detection of antibiotic residues in samples	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	INTEGRATED DECISION SUPPORT SYSTEM AND METHOD FOR DERIVING INFERENCES FROM DATA SETS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SYSTEM FOR SEPARATING A LIQUID FROM A LIQUID MIXTURE AND METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHYLCOBALAMIN FUNCTIONALIZED UREA-COATED GOLD NANOPARTICLES FOR DETECTION AND MEASUREMENT OF ARSENIC CONCENTRATION IN WATER	Basic principles observed and reported.
Zero	DIPP0	A PROCESS FOR FABRICATION OF THE TRANSDERMAL DISSOLVING MICRONEEDLE PATCH FOR THE CONTROLLED RELEASE OF INSULIN	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NOVEL METHOD AND SYSTEM FOR RECLAIMING COASTAL LAND FOR INFRASTRUCTURE DEVELOPMENTS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Ultrasensitive fluorescence based efficient mercury sensor	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR PREPARING GRAPHENE QUANTUM DOTS (GQDS) AND USES THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NON-UNIFORM INTENSITY MAPPING USING HIGH PERFORMANCE ENTERPRISE COMPUTING SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TAMARINDUS INDICA SEED DERIVED CARBON AND IT'S COMPOSITE PREPARTION METHOD THEREOF FOR SODIUMION BATTERY	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	SYSTEM FOR ESTIMATING THERMALLY INDUCED VOLUME CHANGE (TIVC) OF SOILS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SYSTEM FOR DESALINATING SALINE WATER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and apparatus for fabricating high aspect ratio structures	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR FABRICATING PASSIVE POLYMERIC STRUCTURES OF SUB-WAVELENGTH DIMENSIONS USING DYELESS TWO PHOTON LITHOGRAPHY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND APPARATUS FOR IMPROVING CLOCK RATES IN HIGH SPEED CIRCUITS USING FEEDBACK BASED FLIP-FLOPS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	METHOD FOR METABOLIC RE-MODELLING CHLORELLA FC2 STRAIN AT LIPID INDUCTION PHASE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PRESERVATION OF HAZARDOUS ORGANIC COMPOUND DEGRADING BACTERIA UNDER AMBIENT CONDITIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HIGHLY REPRODUCIBLE AND SCALABLE PROCESS FOR PREPARATION OF PLATINUM INTEGRATED GOLD NANORODS AND THEIR USE THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN ANNULAR PHOTOBIOREACTOR FOR INDOOR AND OUTDOOR APPLICATIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MOLECULARLY MODIFIED SCHOTTKY BARRIER DIODE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BIODEGRADABLE AND BIOCOMPOSITIBLE PACKAGING MATERIAL AND A METHOD OF PREPARATION THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	System and Method for Manufacturing Connecting Rod using Hot Stamping Process	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR GENERATING FUSED IR AND VISIBLE LIGHT IMAGES OF LANDFILL-MINED-RESIDUES COARSE FRACTIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHODS AND SYSTEMS FOR AUTOMATING LEARNINGS IN ROBOT-ASSISTED MINIMALLY INVASIVE SURGERY	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	AN IMPROVED BLOOD SMEAR DEVICE	System prototype demonstration in an operational environment.
Zero	DIPP0	GEOGRID REINFORCED SOIL WALL STRUCTURE WITH CAPPIRARY BARRIER SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and apparatus for high-speed coherent optical interconnects	Technology concept and/or application formulated.
Zero	DIPP0	METHOD AND SYSTEM FOR GENERATING FLOOD INUNDATION FORECASTS FOR LARGE GEOGRAPHICAL AREAS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A Face Sheet Mask Composition, Method of preparation and uses thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A method for in-situ particulate coating on hollow fiber membranes	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SYNTHESIS, CHARACTERIZATION AND SCREENING FOR ANTICANCER ACTIVITY OF 1,3-TELLURAZOLIDINE-4-CARBOXYLIC ACID	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Active vibration suppression schemes for mitigating torsional oscillations/vibrations in electric drives and servo applications	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	A handheld and portable integrated nebulization device and method of operating the same	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	DEVELOPMENT OF LIGANDS FOR METALS AND METAL-CATALYZED REACTIONS	Actual system proven through successful mission operations.
Zero	DIPP0	DEVELOPMENT OF NUTRITIOUS FOOD-BASED SPRINKLER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SULFIDE SUPERIONIC CONDUCTOR FOR LITHIUM-ION BATTERY APPLICATION AND A SYNTHESIS PROCESS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Methods and systems for improving photoconductivity in a semiconductor photodiode	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SYNTHESIS, CHARACTERIZATION AND SCREENING FOR ANTICANCER ACTIVITY OF 4,4'-(1,2-Ditellurdiyl)bis(2-aminobutanoic acid)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	RECHARGABLE ZINC ION BATTERY	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	INTEGRATING SILICON DEVICES WITH HIGH TEMPERATURE PROCESSED RESISTIVE MEMORIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Schottky Barrier MOSFET Enabled Ultra-Low Power Real-Time Neuron for Neuromorphic Computing	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Template for Remote Meta-C-H Functionalization	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A lipid-polymer nanoparticulate composition for treatment and/or management of Psoriasis	Technology concept and/or application formulated.
Zero	DIPP0	VARIABILITY MITIGATION FOR AN ARTIFICIAL NEURAL NETWORK INFERENCE OPERATION USING 2T-1R BIT CELL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Drug loaded theranostic agent for intra-articular administration	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SYSTEM AND METHOD OF MEASURING SHEAR FORCE FOR HYPERSONIC MODELS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	ASSERTION BASED DESIGN BUG ROOT CAUSE IDENTIFICATION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	METHOD AND SYSTEM FOR FORECASTING NON-STATIONARY TIMESERIES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Bipolar flow field plate and method for humidification in fuel cell stack	System prototype demonstration in an operational environment.
Zero	DIPP0	MAGNETIC LEVITATION SYSTEM FOR INCREASING MAGNETIC FIELD INTENSITY THEREIN	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	SELECTIVE HOMOGENIZATION OF TISSUE TO DETERMINE ACETYLCHOLINE ESTERASE ACTIVITY IN MUCOSAL FRACTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and gate driver for controlling power electronic switching device	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for monitoring and tracking health of a subject using a wearable device	Basic principles observed and reported.
Zero	DIPP0	A Portable Low-Voltage Low-Power ppm-level Resistive Sensor Measurement System with Square-wave Current Generator	System/subsystem model or prototype demonstration in a laboratory environment.

Zero	DIPP0	TOOL AND METHODS FOR FABRICATING CASCADED GEOMETRY IN A MULTIMODE FIBER-OPTIC PROBE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DESIGN AND MANUFACTURE OF A WATERCOOLED IC ENGINE BLOCK USING SHEET METAL	Technology concept and/or application formulated.
Zero	DIPP0	Method and system for determining optimal attitude trajectory and optimal control for satellite attitude manoeuvres	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR ESTABLISHING SOILFREEZING CHARACTERISTIC CURVE	Basic principles observed and reported.
Zero	DIPP0	MISFIT CALCIUM COBALT OXIDE AND ITS NON STOICHIOMETRIC SYNTHESIS AND THEIR ENHANCED ELECTROCHEMICAL ACTIVITY	Basic principles observed and reported.
Zero	DIPP0	A Method For Synthesis Of 6-Deoxy-L-altroside From L-Rhamnose	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Method For Synthesis Of 6-Deoxy-L-Idoside From L-Rhamnose	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Method For Synthesis Of 6-Deoxy-L-vallaroside From L-Rhamnose	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Method For Synthesis Of 6-Deoxy-L-Alloside From L-Rhamnose	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF MAKING MOULDS USING ICEPATTERNS FOR INVESTMENT CASTING	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A Novel Process for Polymerization of 3,4-alkylenedioxythiophene Derivatives	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN UNREELING DEVICE FOR A SONDE BALLOON CARRYING A RADIOSONDE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SHIELD FOR PROTECTING STRUCTURE FROM BLAST AND SHOCK WAVES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	NEAR INFRA-RED LIGHT RESPONSIVE GOLD DECORATED SOLID LIPID NANOPARTICLES AND PROCESS FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Elvitron Technologies Pvt Ltd	DIPP0	Wireless electronic skin patch for CGM	Component and/or breadboard validation in a laboratory environment.
Manufacturing of electrolyte f	DIPP0	Manufacturing of electrolyte for batteries from floral waste	Component and/or breadboard validation in a laboratory environment.
Onestop Wellness Pvt Ltd	DIPP114540	Holistic Wellness Platform for improving mental health	Component and/or breadboard validation in a laboratory environment.
Wingrow Agritech Innovations P	DIPP26689	Stall booking platform for farmers and other producers to sell directly to the consumers	Component and/or breadboard validation in a laboratory environment.
Trikshana Tech Pvt Ltd	DIPP125984	Inclusive finance for underserved, leveraging alternative data and in-house collections.	Actual system proven through successful mission operations.
Earthtech Innovations Pvt Ltd	DIPP0	AI And IoT-based Process Control For Improving The Efficiency Of Community Biogas Plants	Component and/or breadboard validation in a laboratory environment.
An app based accelerated compo	DIPP0	an app based accelerated composting kitchen appliance for urban homes, converting kitchen waste to compost.	System/subsystem model or prototype demonstration in a relevant environment.
A privacy-preserving framework	DIPP0	A privacy-preserving framework for ML providers enabling secure computation on enterprise-client data	Technology concept and/or application formulated.
WORLD IMPACT CREATION Pvt Ltd	DIPP139637	A rechargeable, biodegradable and affordable battery from plant based material	Analytical and experimental critical function and/or characteristic proof-of-concept.

Kreator 3d printer and solutio	DIPP0	An extrusion based 3d printer with inbuilt incubator for researchers and pharmaceutical companies	Technology concept and/or application formulated.
IOT Device for the Nucleic Aci	DIPP0	IOT Device for the Nucleic Acid Amplification Test	Technology concept and/or application formulated.
Novel refrigeration circuit us	DIPP0	Novel refrigeration circuit using refrigerant mixture to achieve the desired low temperature	Component and/or breadboard validation in a laboratory environment.
Caldor Health Technologies Pvt	DIPP117705	A Non - Invasive Ultrasound based Treatment Device For Nasal Airway Obstruction	Analytical and experimental critical function and/or characteristic proof-of-concept.
Wall-crawling robot with PEC s	DIPP0	Wall-crawling robot with PEC sensor for wireless rebar assessment	Component and/or breadboard validation in a laboratory environment.
ARKLE Energy Solutions	DIPP137351	Smart, Highly Economical Redox flow batteries	Analytical and experimental critical function and/or characteristic proof-of-concept.
Snoring Owl by Doctek Innovati	DIPP137165	Snoring Owl by Doctek Innovation Pvt. Ltd.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Aerogravity Pvt Ltd	DIPP103069	A drone-in-a-box system with IP-rated enclosure, web control, automated missions, and self-charging dock for field operations	System/subsystem model or prototype demonstration in a relevant environment.
Single use edible tableware wi	DIPP0	Single use edible tableware with 100% natural ingredients	Technology concept and/or application formulated.
Hyperspawn Pvt Ltd	DIPP0	Developing humanoid robots that mimics human actions remotely	Analytical and experimental critical function and/or characteristic proof-of-concept.
Spongy scaffold for endometrio	DIPP0	Spongy scaffold for endometriosis treatment with local delivery of aromatase inhibitor	Analytical and experimental critical function and/or characteristic proof-of-concept.
Med Inno Tec Pvt Ltd	DIPP0	A composite gel for pain management in arthritis patients	Basic principles observed and reported.
Antiseptic latex beads for ost	DIPP0	Antiseptic latex beads for osteomyelitis and bone infections	Component and/or breadboard validation in a laboratory environment.
Whistl Healthtech Pvt Ltd	DIPP108560	Mental Health Gym that sends the users daily Mental Exercises based on their psychographic profile.	Actual system completed and qualified through test and demonstration.
Nuvelo Approache Pvt Ltd	DIPP73248	Pelvic floor mesh for perimenopausal and postmenopause	Component and/or breadboard validation in a laboratory environment.
Erentals Hnd Pvt Ltd	DIPP107071	Online platform for management of diverse local vendors to ensure steady supply of rental items	System/subsystem model or prototype demonstration in a relevant environment.
System for Automatic Assessmen	DIPP0	System for Automatic Assessment of Fluency in Spoken Language and a method thereof	Component and/or breadboard validation in a laboratory environment.
Virtual Reality(VR) for space	DIPP0	Virtual Reality(VR) for space visualization of sites	System/subsystem model or prototype demonstration in a relevant environment.
Renewable energy(RE)-based car	DIPP0	Renewable energy(RE)-based carbon-neutral power grid?	Component and/or breadboard validation in a laboratory environment.
Synthesis of Activated Carbon	DIPP0	Synthesis of Activated Carbon from bio resource	Technology concept and/or application formulated.
integrated storage and accommo	DIPP0	integrated storage and accommodation within a mobile trailer house for farmers	Technology concept and/or application formulated.
Kavirise Technologies	DIPP146533	Wireless charger for industrial robots	Analytical and experimental critical function and/or characteristic proof-of-concept.
Ultrafast Laser pulses measuri	DIPP0	Ultrafast Laser pulses measuring device	Technology concept and/or application formulated.
Smart credit solutions for App	DIPP0	Smart credit solutions for Apparel retailers by Team VIVIDH.	System/subsystem model or prototype demonstration in a laboratory environment.
Automated hydration tracking v	DIPP0	Automated hydration tracking via IoT sensor	System/subsystem model or prototype demonstration in a relevant environment.

Speezy Professionals LLP	DIPP0	Streamlining sponsorship hunt suing AI & SaaS	Component and/or breadboard validation in a laboratory environment.
Nidhi Pandey	DIPP0	Manufacturing dialysis-grade Hollow Fiber Membranes (HFM)	Component and/or breadboard validation in a laboratory environment.
Ikesia Biologics Pvt Ltd	DIPP0	Advancing peptide proteomics to mitigate immunogenicity and design safer drugs.	Analytical and experimental critical function and/or characteristic proof-of-concept.
AUDOSens Diagnostics Pvt Ltd (	DIPP138999	diagnostic device for optical detection of multiple analytes	Component and/or breadboard validation in a laboratory environment.
AR2VI TECH Pvt Ltd	DIPP6704	Ant-Eye, an AI and computer vision platform designed site scanning	System prototype demonstration in an operational environment.
Urban waste management with ce	DIPP0	Urban waste management with centrifugal air blower innovation.	Component and/or breadboard validation in a laboratory environment.
Gasification based Crematorium	DIPP0	Gasification based Crematorium Pyre	Component and/or breadboard validation in a laboratory environment.
NXPEC Technologies Pvt Ltd	DIPP0	GaN based On-Board Chargers for EV	Component and/or breadboard validation in a laboratory environment.
Sensecube Technologies Pvt Ltd	DIPP0	Portable hardware system for capturing real-time field data	Actual system completed and qualified through test and demonstration.
Augle A.I. Pvt Ltd	DIPP31218	Provider of AI development services	System/subsystem model or prototype demonstration in a relevant environment.
Helps environmental Stakeholde	DIPP0	Helps environmental Stakeholder trade carbon credits via blockchain	Technology concept and/or application formulated.
Digital Twins and IoE for ente	DIPP0	Digital Twins and IoE for enterprise-grade security and efficiency	Component and/or breadboard validation in a laboratory environment.
ASAT AUTOMATIONS PRIVATE LIMIT	DIPP9441	Manufacturer of laser cutting machines	System prototype demonstration in an operational environment.
Data-based carbon credits for	DIPP0	Data-based carbon credits for sustainability and farming support.	Component and/or breadboard validation in a laboratory environment.
Artemon Infra Private Limited	DIPP0	MULTI ROLE TUBE LAUNCHED AIRBORNE LOITERING UAV FOR INDIAN NAVY	Component and/or breadboard validation in a laboratory environment.
Combat Robotics India Pvt Ltd	DIPP6638	Provider of robotics services for defence & industria	Actual system proven through successful mission operations.
InspeCity Space Laboratories P	DIPP109075	Manufacturer of components for satellites	Component and/or breadboard validation in a laboratory environment.
Navnirmiti Composites LLp	DIPP0	Smart, lightweight, retractable and easily deployable cable gangways for submarine shore supply	Component and/or breadboard validation in a laboratory environment.
Siliconia Technologies Pvt Ltd	DIPP0	Asic based space communication using software defined antenna.	Analytical and experimental critical function and/or characteristic proof-of-concept.
Sristan Technologies Pvt Ltd	DIPP0	A High Power Density Axial Flux Motor	Analytical and experimental critical function and/or characteristic proof-of-concept.
Doctorspectra Technological Se	DIPP14060	Real Time Food Quality Assessment Solutions	Actual system completed and qualified through test and demonstration.
Naturex AI Technologies Pvt Lt	DIPP138877	4CLIMATE - IoT Smart Precision Farming Solutions	Actual system proven through successful mission operations.
Borse Automotive Pvt Ltd	DIPP128435	Autonomous UGVs	System/subsystem model or prototype demonstration in a laboratory environment.
Jivanah Platform Services Pvt	DIPP97637	Tractor Driven Potato Mini Combine Harvester	System/subsystem model or prototype demonstration in a relevant environment.

Krishigati Pvt Ltd	DIPP78988	Electric Bull	Actual system proven through successful mission operations.
Tikkly Agro Solutions Pvt Ltd	DIPP91994	AI powered Compact & Mobile Smart Sorting Machine for fruits and vegetables	System/subsystem model or prototype demonstration in a relevant environment.
Godaam Innovations Pvt Ltd	DIPP40089	Smart Warehousing	System prototype demonstration in an operational environment.
Senseqube Technologies Pvt Ltd	DIPP135820	Soil Trident-An IoT and AI based Smart Irrigation and Nutrition Assistant	Component and/or breadboard validation in a laboratory environment.
GALANTO INNOVATIONS PRIVATE LI	DIPP91674	RehabRelive Glove: A Virtual Hand Rehabilitation System	Actual system completed and qualified through test and demonstration.
Olemus Bioteck Private Limited	DIPP116456	Olemus- The Comprehensive Cardiac Diagnostics Device	Component and/or breadboard validation in a laboratory environment.
Daloft Aerospace Private Limit	DIPP112488	Daloft Aerospace Flight Control Systems	Actual system proven through successful mission operations.
Lifespark Technologies Pvt Ltd	DIPP50117	Improving gait in Parkinson's Disease through wearable based neuromodulation	Actual system proven through successful mission operations.
Dash Dot Robotics Pvt.Ltd	DIPP113521	Box-it	Actual system proven through successful mission operations.
Sensio Enterprises Pvt Ltd	DIPP59121	Sensio Chest Patch: Accessible, affordable, comfortable tertiary care outside city hospital premises	System prototype demonstration in an operational environment.
Epocare Pvt Ltd	DIPP13419	Post Surgery Continuous Monitoring SpeccaFlow device	System prototype demonstration in an operational environment.
Veon Green Innovations Private	DIPP96065	An IIoT System for Energy Efficiency and IAQ Management in a Novel Air Conditioning Technology	Actual system completed and qualified through test and demonstration.
RoomsVital Automation Solution	DIPP0	Retrofitting Smart Lock	System/subsystem model or prototype demonstration in a laboratory environment.
LoRa-WSN-based IoT Communicati	DIPP0	LoRa-WSN-based IoT Communication Platform for Precision Agriculture	System/subsystem model or prototype demonstration in a laboratory environment.
Development of Energy Efficien	DIPP0	Development of Energy Efficient Wireless Sensor Network and Communication Platform for Precision Agriculture	System/subsystem model or prototype demonstration in a relevant environment.
Educational Content Translatio	DIPP0	Educational Content Translation to Tribal Language	System/subsystem model or prototype demonstration in a relevant environment.
AI Assisted Grading in SAFE	DIPP0	AI Assisted Grading in SAFE	System/subsystem model or prototype demonstration in a relevant environment.
Technology modules using games	DIPP0	Technology modules using games	Actual system completed and qualified through test and demonstration.
AYUR-CoVCARE - Smartphone base	DIPP0	AYUR-CoVCARE - Smartphone based Comprehensive Digital monitoring of Ayurveda COVID care using Deep Pulse Analytics and AI based Recommendation Engine for Therapeutics	Actual system proven through successful mission operations.
Smart health monitoring system	DIPP0	Smart health monitoring system for detection of covid related symptoms	Actual system completed and qualified through test and demonstration.
Multi-parameter, remote-contro	DIPP0	Multi-parameter, remote-controlled energy-autonomous smart agri-station	Actual system completed and qualified through test and demonstration.
Aerial Robotics - Agro Drone I	DIPP0	Aerial Robotics - Agro Drone Imaging	Component and/or breadboard validation in a laboratory environment.
Aerial Robotics – Autonomous A	DIPP0	Aerial Robotics – Autonomous Agro Drone Spraying	System prototype demonstration in an operational environment.
Data Analytics and Information	DIPP0	Data Analytics and Information Dissemination	Analytical and experimental critical function and/or characteristic proof-of-concept.

Mechanization and Automation	DIPP0	Mechanization and Automation	Analytical and experimental critical function and/or characteristic proof-of-concept.
Smart Storage System	DIPP0	Smart Storage System	System prototype demonstration in an operational environment.
Design and development of IoT	DIPP0	Design and development of IoT solution for underwater pipeline inspection	System/subsystem model or prototype demonstration in a laboratory environment.
High Secure IoT WiFi connectiv	DIPP0	High Secure IoT WiFi connectivity module with high secure open 802.11 softmac	System/subsystem model or prototype demonstration in a relevant environment.
Framework for registration of	DIPP0	Framework for registration of IoT devices and applications	System/subsystem model or prototype demonstration in a laboratory environment.
Unified frameworks for registr	DIPP0	Unified frameworks for registration of IoT Devices and categorization of IoT use cases	Analytical and experimental critical function and/or characteristic proof-of-concept.
Integration of experimental, c	DIPP0	Integration of experimental, computational and live data from different ventilation sub-projects	System/subsystem model or prototype demonstration in a laboratory environment.
IoT-based System to Monitor an	DIPP0	IoT-based System to Monitor and Control UVGI-based Air Disinfection Units	System/subsystem model or prototype demonstration in a laboratory environment.
Developing a self-calibrating,	DIPP0	Developing a self-calibrating, self-diagnosable and optimum low cost (LCS) air quality (AQ) sensor network	Component and/or breadboard validation in a laboratory environment.
Ventilation CFD to determine t	DIPP0	Ventilation CFD to determine the optimum placement of minimum sensors	Component and/or breadboard validation in a laboratory environment.
Development of Sensors for VOC	DIPP0	Development of Sensors for VOC-s (Volatile organic compounds) in an indoor environment	Component and/or breadboard validation in a laboratory environment.
Real-time assessment of ventil	DIPP0	Real-time assessment of ventilation using commercial CO2 sensors in high-occupancy spaces	Component and/or breadboard validation in a laboratory environment.
Role of thermal stratification	DIPP0	Role of thermal stratification on indoor ventilation	Component and/or breadboard validation in a laboratory environment.
Laboratory scale testbed for v	DIPP0	Laboratory scale testbed for ventilation experiments	Component and/or breadboard validation in a laboratory environment.
Spatial distribution of pathog	DIPP0	Spatial distribution of pathogen in indoor spaces	Component and/or breadboard validation in a laboratory environment.
Testing facility for Indoor ve	DIPP0	Testing facility for Indoor ventilation experiments at IITB	Component and/or breadboard validation in a laboratory environment.
Development of a methodology f	DIPP0	Development of a methodology for pathogen capture and quantification of inactivation	Component and/or breadboard validation in a laboratory environment.
Democratize Digital Education	DIPP0	Democratize Digital Education in Classrooms through affordable delivery solutions	System/subsystem model or prototype demonstration in a relevant environment.
AI/ML & SNN Education on Onlin	DIPP0	AI/ML & SNN Education on Online Hardware	Component and/or breadboard validation in a laboratory environment.
GeoGuru – Development of an ed	DIPP0	GeoGuru – Development of an educational app for school children	Component and/or breadboard validation in a laboratory environment.
Affectbots: Affect Aware Video	DIPP0	Affectbots: Affect Aware Video Bots for Course Content Delivery in Higher Education	System/subsystem model or prototype demonstration in a laboratory environment.
Video Interaction and Feedback	DIPP0	Video Interaction and Feedback Bot	System/subsystem model or prototype demonstration in a laboratory environment.
Automatic Generation of Radiol	DIPP0	Automatic Generation of Radiology Reports from Medical Images	Component and/or breadboard validation in a laboratory environment.

A wrist worn seizure detection	DIPP0	A wrist worn seizure detection device	System/subsystem model or prototype demonstration in a laboratory environment.
WHMS (wearable Health Monitori	DIPP0	WHMS (wearable Health Monitoring System)Remotely Real Time Physiological Parameters Tracking System in Harsh Environment-	System prototype demonstration in an operational environment.
FeetWings : Smart patch for ea	DIPP0	FeetWings : Smart patch for early warning and management of diabetes and related complications	System/subsystem model or prototype demonstration in a laboratory environment.
Learning, Trust and Privacy in	DIPP0	Learning, Trust and Privacy in Adhoc	Analytical and experimental critical function and/or characteristic proof-of-concept.
I-DiagnoCe (IoT-based, Intelli	DIPP0	I-DiagnoCe (IoT-based, Intelligent, Detection and Prediction Platform for Diseases and thrips attack in Onion Crops based on real-time Captured data)	System/subsystem model or prototype demonstration in a laboratory environment.
O-Scan (Onion-Scan): Image-bas	DIPP0	O-Scan (Onion-Scan): Image-based, Intellectual Diagnosis System for pest, disease and abiotic stress management in Onion Crop	System prototype demonstration in an operational environment.
Smart-SNWM: Smart Soil specifi	DIPP0	Smart-SNWM: Smart Soil specific Nutrient and Water Management at different depths using IoT and AI/ML (Smart-SNWM) for onion crop	Analytical and experimental critical function and/or characteristic proof-of-concept.
E-Catch: Economical Customizab	DIPP0	E-Catch: Economical Customizable Compact IoT-based low-powered Data Capturing System:	System/subsystem model or prototype demonstration in a laboratory environment.
Design and Development of Micr	DIPP0	Design and Development of Microservice-Based Fog-Enabled Infrastructure for Smart Agriculture	System prototype demonstration in an operational environment.
Explaining Decision-Making in	DIPP0	Explaining Decision-Making in (Semi-)Autonomous Vehicles	System/subsystem model or prototype demonstration in a relevant environment.
Modeling Energy Behavior in Ed	DIPP0	Modeling Energy Behavior in Education Buildings Using IoT and Sensing Technology	System/subsystem model or prototype demonstration in a relevant environment.
Coordinated UAVs for Efficient	DIPP0	Coordinated UAVs for Efficient Agricultural Spraying Operations	System/subsystem model or prototype demonstration in a relevant environment.
Machine Learning-based Crop Di	DIPP0	Machine Learning-based Crop Disease Detection on the Edge	System/subsystem model or prototype demonstration in a relevant environment.
Enabling Energy and Safety-Awa	DIPP0	Enabling Energy and Safety-Awareness in Autonomous Robotics for Smart Agriculture	System/subsystem model or prototype demonstration in a laboratory environment.
Computational Learning through	DIPP0	Computational Learning through Context Adaptation for Effective and Efficient Agriculture	System/subsystem model or prototype demonstration in a relevant environment.
Rapid Node Cardinality Estimati	DIPP0	Rapid Node Cardinality Estimation in the Internet of Things Using Reinforcement Learning with Applications to Smart Onion Storage Systems	System/subsystem model or prototype demonstration in a laboratory environment.
Attack-Resilient Connected IoT	DIPP0	Attack-Resilient Connected IoT System for Sustainable Agriculture (ARISA)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Quantum Computing for IoT Devi	DIPP0	Quantum Computing for IoT Device Data Security System	Component and/or breadboard validation in a laboratory environment.
Novel Framework for testing an	DIPP0	Novel Framework for testing and certifying IoT devices	Component and/or breadboard validation in a laboratory environment.
Development and Demonstration	DIPP0	Development and Demonstration of a novel framework for transient thermoregulation-based comfort conditioning	Component and/or breadboard validation in a laboratory environment.
A Secure and Configurable BLE	DIPP0	A Secure and Configurable BLE Node	Analytical and experimental critical function and/or characteristic proof-of-concept.
Revolutionizing Dental Care in	DIPP0	Revolutionizing Dental Care in Remote Areas: A Telemedicine Approach Leveraging AI and IoT	Component and/or breadboard validation in a laboratory environment.

Predictive Maintenance of Lega	DIPP0	Predictive Maintenance of Legacy Medical Equipment	Component and/or breadboard validation in a laboratory environment.
SmartICU	DIPP0	SmartICU	Component and/or breadboard validation in a laboratory environment.
PhysioAI-TeleRehabilitation	DIPP0	PhysioAI-TeleRehabilitation	System/subsystem model or prototype demonstration in a laboratory environment.
Sub-Project - 1: Multi-modal I	DIPP0	Sub-Project - 1: Multi-modal Image Data Acquisition for Aerial Phenotyping	System prototype demonstration in an operational environment.
Sub-Project - 2: Multi-modal I	DIPP0	Sub-Project - 2: Multi-modal Image Data Analysis for Aerial Phenotyping	System prototype demonstration in an operational environment.
Automated monitoring and advis	DIPP0	Automated monitoring and advisory system for intelligent viticulture Phase 1: Monitoring	Analytical and experimental critical function and/or characteristic proof-of-concept.
Development of Robust Multi-Ra	DIPP0	Development of Robust Multi-Rate and Multi-Sensor Fusion Toolbox for Soft-Sensing and Advanced Control Applications	Analytical and experimental critical function and/or characteristic proof-of-concept.
Multisensor Fusion Toolbox for	DIPP0	Multisensor Fusion Toolbox for Edge-AI Computing to Support IoT and MIoT driven Building Automation and Management Applications	Analytical and experimental critical function and/or characteristic proof-of-concept.
Object Localization with UAVs:	DIPP0	Object Localization with UAVs: Leveraging IoT and Transfer Learning for Aerial Applications	Component and/or breadboard validation in a laboratory environment.
Autonomous Precision Landing o	DIPP0	Autonomous Precision Landing of Drones for Uninterrupted Surveillance	Component and/or breadboard validation in a laboratory environment.
An IoT protocol suite towards	DIPP0	An IoT protocol suite towards a Secured and Trustworthy Edge Computing	Analytical and experimental critical function and/or characteristic proof-of-concept.
Byzantine-Robust and Communica	DIPP0	Byzantine-Robust and Communication-Efficient Federated Learning for IoT Networks	Analytical and experimental critical function and/or characteristic proof-of-concept.
Design and Development of Grou	DIPP0	Design and Development of Ground Robots for Autonomous Navigation Systems	Component and/or breadboard validation in a laboratory environment.
PUF-Crypt: Fortifying Internet	DIPP0	PUF-Crypt: Fortifying Internet of Things (IoT) with Unclonable Security using Physical Unclonable Functions (PUFs)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Development of identification	DIPP0	Development of identification tool to assess varietal purity and bulb storability of onion	Component and/or breadboard validation in a laboratory environment.
Micro-climate monitoring for V	DIPP0	Micro-climate monitoring for Vineyard	Component and/or breadboard validation in a laboratory environment.
IoT-based Intelligent System f	DIPP0	IoT-based Intelligent System for Efficient Management of Soil Nutrient and Soil Moisture in Sugarcane Crop (i-SEMS-Sugar)	Component and/or breadboard validation in a laboratory environment.
AVS based Acoustics Collection	DIPP0	AVS based Acoustics Collection System	Analytical and experimental critical function and/or characteristic proof-of-concept.
Design an Autonomous Underwate	DIPP0	Design an Autonomous Underwater Drone with ML Capabilities to Identify and Track Marine Life, Aiding in Ecological Research and Conservation Efforts	Component and/or breadboard validation in a laboratory environment.
Aritra Underwater Propeller fo	DIPP0	Aritra Underwater Propeller for Indian Navy	Component and/or breadboard validation in a laboratory environment.
IoT enabled Maneuverable Oil S	DIPP0	IoT enabled Maneuverable Oil Skimmer cum Sampler	Analytical and experimental critical function and/or characteristic proof-of-concept.
Autonomous Surface Vehicle for	DIPP0	Autonomous Surface Vehicle for AcquaCulture	System/subsystem model or prototype demonstration in a laboratory environment.
Development of a low cost DVL	DIPP0	Development of a low cost DVL for Subsea navigation of Autonomous platforms	System/subsystem model or prototype demonstration in a laboratory environment.

Design and Development of Mult	DIPP0	Design and Development of Multi-Node Underwater Acoustic based Sensors Network System for Marine environment Sensing (Phase-1)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Smart Storage System 2	DIPP0	Smart Storage System 2	Technology concept and/or application formulated.
Relaibility Testing	DIPP0	Relaibility Testing	Technology concept and/or application formulated.
Zero	DIPP0	MULTIPURPOSE FLOATING STRUCTURE: SOLAR POWER AND SHADE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A PROCESS FOR PREPARING POLYMER NANOCOMPSOITES NANOCUBONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Inductorless Wideband Gm-boosted Balun LNA for low power sub-GHz IoT applications	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	PROTEIN BIOMARKERS FOR VIVAX MALARIA	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	De-serializer architecture using synchronization controller and N-phase clock generator and method thereof	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Biodegradable nanofibrous masks	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Patient Transporter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Split Telescopic Aerodynamic Wing System and Method for Converting the same into an Aerodynamic Continuous Wing System	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	AN EJECTOR ASSISTED VAPOUR ABSORPTION-RESORPTION CYCLE BASED COOLING SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Inhaled Formulation for treating Escherichia coli	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A BI-LAYERED SKIN SCAFFOLD, METHODS AND APPLICATIONS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Dynamic-wide-field magnetometry using Nitrogen-vacancy defects in diamond	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BIOMARKERS FOR MENINGIOMAS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROTEIN BIOMARKERS FOR COLON ADENOCARCINOMAS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Metabolite markers and Uses thereof in COVID-19	Basic principles observed and reported.
Zero	DIPP0	MULTI-JET ICE THREE-DIMENSIONAL PRINTER FOR PRINTING LIQUID MATERIALS AND A METHOD THEREOF	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A NON-SLIP ROBOTIC GRIPPER ASSEMBLY EXCLUSIVE OF FORCE FEEDBACK MEANS FOR MOBILE ROBOTS	Technology concept and/or application formulated.
Zero	DIPP0	DRUG LOADED NANOHYBRIDS	Technology concept and/or application formulated.
Zero	DIPP0	PLASMONIC ANUCLEATE CELLULAR NANOVESICLES AS THERANOSTIC AGENTS	Technology concept and/or application formulated.
Zero	DIPP0	A COMPOSITE COMPRISING OF DOXORUBICIN-ALGINATE CONJUGATE AND NON-STEROIDAL ANTI-INFLAMMATORY AGENT AND PROCESS FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Graphene embedded polymer MEMS cantilever for gas or vapour detection and method of fabricating the same	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	A process for preparation of chitosan based hydrogel	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MOTOR SYSTEM AND WINDING FOR AN ELECTRIC MOTOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR PREPARING GRAPHENE BASED QUANTUM DOTS FOR PHOTODYNAMIC THERAPY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ZNMGO NANORODS BY HYDROTHERMAL BATH TREATMENT FOR OPTOELECTRONIC AND ELECTRONIC DEVICE APPLICATIONS	Basic principles observed and reported.
Zero	DIPP0	METHOD AND PARTIAL DISCHARGE MEASUREMENT SYSTEM FOR EXAMINING PARTIAL DISCHARGE CHARACTERISTICS OF OBJECT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF PREPARING TIN MONO SULPHIDE FOR LITHIUM ION BATTERY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Orgospung	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ShapeDx	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Vajra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FOSSEE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MediiT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Hindi Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BrainProt	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Sanskrit Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Shabdamitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DESIGN INNOVATION CENTER IIT BOMBAY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CovProt	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Tricycle	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Hexacopter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE WITH STORAGE UNIT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MARINE WILDLIFE TOURISM VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CPR ASSISTIVE DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	EARTH MOVING VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	ELECTRIC VENDING VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE WITH FOLDABLE DRIVERSEAT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Everyday Carry Copper Water Bottle	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NanoBios Triple Protection Reusable Half Face mask	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Redesign of a window for natural lighting and ventilation	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Body Protection Armour	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Headphones	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ROBOT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MANUAL CART ASSEMBLY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Solar Cookstove	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HYBRID PEDAL AND ELECTRIC CART	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Bamboo E Bike	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Body Composition Analyser	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GeoTHEx: Generalized Relationships for Estimating the Potential of Abandoned Oil & Gas wells for GeoThermal Heat Extraction	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Converting the temperature values captured from the IR camera to IR images	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CENTROIDING OF MASS SCAN DATA OBTAINED FROM HIGH-RESOLUTION MASS SPECTROMETRY (HR-MS) INSTRUMENTS	Technology concept and/or application formulated.
Zero	DIPP0	ANTI-HAIL GUN FOR PREVENTING FORMATION OF HAIL STONES AND A METHOD THEREOF	System prototype demonstration in an operational environment.
Zero	DIPP0	ADDITIONAL TUBE INSERT ARRANGEMENT FOR A RESPIRATORY MASK	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Composition for coating intravenous cannula, tubes and vascular devices, methods and uses thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Alpha-Synuclein mutants and uses thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	HYBRID POROUS LIQUID COMPRISING HOLLOW NANOPARTICLES AND BIOCONJUGATES	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	HETEROGENEOUS BIMETALLIC NANOCATALYST AND THEIR USE FOR SELECTIVE HYDROGENATION REACTIONS	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	MAGNETRON STRAPPING FOR IMPROVED THERMAL PERFORMANCE	System prototype demonstration in an operational environment.
Zero	DIPP0	SYSTEM FOR HOT GAS MICRO FORMING AND METHOD OF PRODUCING THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR CHARACTERIZING PHYSICAL PROPERTIES AT MICROSCOPIC LEVEL AND FUNCTIONAL GROUPS IN GEOMATERIALS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	AN ULTRASOUND PROBE COVER WITH A PREFILLED AND PEELABLE POUCH CONTAINING COUPLING AGENT	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Method and optical system for detecting nucleic acids and other biological analytes in sample	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Glucose tolerant mutants of β -glucosidase, methods and uses thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SOLVENT-FREE LIQUID FROM REGENERATED SILK FIBROIN: A WRITEABLE AND SHAPEABLE MATERIAL	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	AN ULTRAFAST PROCESS TO DEPOSIT TIN OXIDE AND HYBRID PEROVSKITE THIN FILMS ON RIGID GLASS AND FLEXIBLE PLASTIC SUBSTRATES FOR SOLAR CELL MANUFACTURING	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A PROCESS FOR PREPARING LUKEWARM WATER-SOLUBLE AND BIODEGRADABLE PLASTIC FROM AGRICULTURE WASTE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	DEVICE AND A METHOD FOR MEASURING MOISTURE AND BULK ELECTRICAL CONDUCTIVITY OF SOIL	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	APPARATUS FOR MELT-MIXING OF WASTE THERMOPLASTIC POLYMERS AND INORGANIC PARTICULATE FILLERS TO MANUFACTURE POLYMER COMPOSITES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR FABRICATING STACKED GLASSES WITH ELECTRICALLY CONDUCTING INTERFACE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	LOW-COST CLEAN-ROOM FREE FABRICATION OF POLYMERIC MICRONEEDLES PATCH	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	3D Cryogel matrices, method of synthesis and uses thereof	Technology concept and/or application formulated.
Zero	DIPP0	A method for producing a template and negative mold for microneedle array	Actual system proven through successful mission operations.
Zero	DIPP0	A PEROVSKITE SOLAR CELLS MANUFACTURING METHOD AND MANUFACTURED ARTICLES THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A PHOTOVOLTAIC CONNECTOR WITH A CABLE HOLDING DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DIGITAL INVERTED BRIGHT FIELD MICROSCOPES WITH SINGLE AND VARIABLE MAGNIFICATIONS	Actual system proven through successful mission operations.
Zero	DIPP0	GRAVIMETRIC BASED ALARM SYSTEM FOR FLUID REGULATION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method for manufacture of an air cooling system of an internal combustion engine	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for manufacture of a piston from a sheet metal	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYNTHESIS OF CTA AND DNAN USING CONTINUOUS FLOW CHEMISTRY	Actual system proven through successful mission operations.

Zero	DIPP0	A LOW-COST SOLID-STATE CONTINUOUS GLUCOSE MONITORING SYSTEM WITH HIGH STABILITY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A MORPHING SECTION FOR AERODYNAMIC WINGS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COMBINING DIRECT AIR CAPTURE AND SODA ASH PLANT PROCESSING FOR SUSTAINABLE CO2 MITIGATION	Technology concept and/or application formulated.
Zero	DIPP0	SYSTEM TO RECHARGE ZINC AIR BATTERY USING WATER-IN-SALT ELECTROLYTE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A NANOCOMPOSITE OF FLUORESCENT GOLD NANOCUSTER CONJUGATED CRUMPLED MXENE NANOSHEETS AND APPLICATIONS THEREOF	Basic principles observed and reported.
Zero	DIPP0	Method and trajectory management controller for constrained trajectory optimization	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	POLYOLEFIN GRAFTED SILSESQUIOXANE NANOSHEETS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DIRECTING LIGAND ENABLED PALLADIUM CATALYZED METAFUNCTIONALIZATION THROUGH NON-COVALENT INTERACTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SCALED-UP METHODS FOR PURIFYING ANTIBODIES	Basic principles observed and reported.
Zero	DIPP0	PHYSICALLY AND MECHANICALLY STRONGER, YET DIMENSIONALLY ACCEPTABLE, SCAFFOLDS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	METHOD AND SYSTEM FOR TIME-SCALED AUDIOVISUAL FEEDBACK OF SPEECH PRODUCTION EFFORTS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Injectable scaffolds for cell delivery, method and uses thereof	Technology concept and/or application formulated.
Zero	DIPP0	Inductorless Low Power Wideband Push-Pull Balun LNA with Dual Stage Noise Cancelation and Linearity Modes	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A COST-EFFECTIVE ANTIMICROBIAL PHOTODYNAMIC COSMETIC SOLUTION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	ARTIFICIAL ORGANO-FLUORO RICH ANODE ELECTROLYTE INTERFACE AND PARTIALLY SODIATED HARD CARBON ANODE FOR SODIUM-ION BATTERIES	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Quasi multilevel inverter (QMLI) for multi-phase applications	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	COMPACT SMEAR DEVICE FOR BIOLOGICAL SAMPLES	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Convertible apparatus for walking and sitting	Technology concept and/or application formulated.
Zero	DIPP0	Control methods and systems for reducing startup time in a gyroscope	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Apparatus for moving gas cylinder	Technology concept and/or application formulated.
Zero	DIPP0	Carbon quantum dots based dye sensitized solar cell and fabrication method thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A PORTABLE DEVICE TO DETECT SALTINESS IN FOOD MATERIALS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	REVERSIBLE CO2 /CO CONVERSION BY A HOMOGENEOUS COPPER-BASED MOLECULAR CATALYST	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	AN APPARATUS AND METHOD FOR SIMULTANEOUS IN-SITU MEASUREMENT OF THERMAL FIELD AND DISPLACEMENT FIELD	Actual system completed and qualified through test and demonstration.
Zero	DIPP0	AN APPARATUS FOR THERMAL AND MECHANICAL CHARACTERIZATION OF A SPECIMEN AND A METHOD THEREOF	Actual system completed and qualified through test and demonstration.
Zero	DIPP0	FORMATION OF SUB-STOICHIOMETRIC TITANIUM OXIDE IN TiO2 DOPED POWDER AND COMPOSITES BY CO2 LASER IRRADIATION	Basic principles observed and reported.
Zero	DIPP0	BIFUNCTIONAL CATALYST FOR COMPLETE WATER SPLITTING	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SAWTOOTH AREA FILLING METHOD FOR ADDITIVE MANUFACTURING	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A method for Composite Spiking Neuron Networks (SNN) based Back-propagation for training Hardware	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POLYMER PRESSURE SENSOR AND A FABRICATION METHOD THEREOF	Technology concept and/or application formulated.
Zero	DIPP0	AN ELECTRONIC CIRCUIT PRINTED ON A FLEXIBLE SUBSTRATE/BOARD AND A FABRICATION METHOD THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	METHOD AND DEVICE FOR SEPARATION OF WATER-OIL EMULSION	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Lower Diffusion-Induced Stress in Nano-crystallites of P2-Na2/3Ni1/3Mn1/2Ti1/6O2 Novel Cathode for High Energy Na-ion Batteries	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Solid-state Chloride sensor and process for manufacturing thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A COMPRESSION-ABSORPTION-RESORPTION BASED HEAT PUMP FOR SIMULTANEOUS HEATING AND COOLING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Composition for Completion Fluid for Use in Ultra High Pressure and High Temperature Applications	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	CE-DOPED NI-CO LAYER DOUBLE HYDROXIDES AS BIDIRECTIONAL OXYGEN REDUCTION/WATER OXIDATION ELECTROCATALYST	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SWITCHED RELUCTANCE MOTOR HAVING INTEGRATED MAGNETIC GEAR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MODIFIED CURRENT COLLECTORS USING PRINTED GRAPHENE FOR HIGH VOLTAGE LITHIUM-ION BATTERY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Multifunctional and integrated on-board electric vehicle charger	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and Optical Second Harmonic Based System for Noninvasive and Contactless Characterization of Semiconductor/Dielectric Interfaces	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MODULAR FAR UVC DISINFECTION TUNNEL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN ADJUSTABLE SEAT ASSEMBLY FOR A TWO-WHEELER	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	CARBON QUANTUM DOTS BASED PATTERNABLE MATERIAL SYSTEM FOR FABRICATING FLUORESCENT NANOSTRUCTURES WITH SUBWAVELENGTH RESOLUTION	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	A ZONAL STORAGE WATER SUPPLY SYSTEM WITH HYDRAULIC ISOLATION STRUCTURES AND A METHOD THEREOF	System prototype demonstration in an operational environment.
Zero	DIPP0	MULTIPURPOSE FLOATING STRUCTURE: SOLAR POWER AND SHADE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A thermal management method for obtaining uniform temperature of a battery module	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SAFER AND SCALABLE SYNTHESIS OF 2,4,6-TRINITROANISOLE (TNAN) AND PICRAMIDE USING CONTINUOUS FLOW CHEMISTRY	Actual system proven through successful mission operations.
Zero	DIPP0	Recombinant promoters for inducer-free expression of proteins and uses thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method and system to produce pouch cell housing	Technology concept and/or application formulated.
Zero	DIPP0	Systems and Methods for reducing reflections of radar radio waves	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Methods and systems for prediction of weather events and their extremes using deep learning	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	WATER-BASED IODINATED POLYMER LATEX	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Compositions for prevention, treatment, and management of mucositis	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	System and Method for Fabrication of Multi-layer Thin Film Optoelectronic Devices	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	An optical super-focusing system	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Reduced Graphene Oxide coated Oxidized Graphene Framework incorporated polymer foam and method for preparing thereof	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Method and electronic device for creating matching layer for 3D component	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	METHOD AND SYSTEM FOR FORECASTING NON-STATIONARY TIMESERIES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A COATING COMPOSITION, PROCESS OF OBTAINING THE COMPOSITION AND METHODS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	INFLAMMATION RESPONSIVE INTRAARTICULAR IN SITU COMPOSITE GEL FOR THE PAIN MANAGEMENT IN ARTHRITIS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	ORGANIC ELECTROCHEMICAL TRANSISTOR BASED BIOSENSOR FOR THE DETECTION OF DNA BINDING PROTEINS AND METHOD FOR PREPARATION THEREOF	Actual system proven through successful mission operations.
Zero	DIPP0	ULTRASOUND-MEDIATED DEVICE FOR TRANSVAGINAL ABLATION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	An intelligent simulation-based agent for card games	Actual system proven through successful mission operations.
Zero	DIPP0	A SPECIALLY DESIGNED SILICON-COMPOSITE FOR RECHARGEABLE BATTERY APPLICATION AND SYNTHESIS PROCESS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A microneedle scaffold-augmented wound dressing, and method of preparation thereof	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	Antibacterial Composition, Method of preparation and Application thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Herbo-mineral composition for prevention, treatment and management of upper respiratory tract infections	Technology concept and/or application formulated.
Zero	DIPP0	HOLLOW FIBER MEMBRANES-BASED LOW DELTA-P BIOAEROSOL FILTER TO REMOVE SMOKE, TISSUE FRAGMENTS AND VIRUS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Methods for scaling a spherical robot	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	BUOYANCY CONTROL MECHANISM FOR A LIGHTER THAN AIR SYSTEM AND A METHOD THEREOF	Technology concept and/or application formulated.
Zero	DIPP0	A Spherical Robot	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Nutraceutical compositions for antiviral, anti-oxidant and anti-inflammatory effects	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Composite material, method for preparation and application for modification of oxide inclusions in liquid steel thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A robot system with an upwards-facing camera	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	OSCILLATING MULTI-WIRE FEEDING FOR HYBRID WIRE-ARC ADDITIVE MANUFACTURING SYSTEM	Technology concept and/or application formulated.
Zero	DIPP0	ON-BOARD CHARGING SYSTEM FOR ELECTRIC VEHICLES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Eugenol-based composition for prevention, treatment and management of psoriasis, process of synthesis and applications thereof	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	HIGHLY POROUS CARBON NANOSPHERES AND A METHOD OF PREPARATION THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A MULTI TUBULAR METAL HYDRIDE REACTOR WITH AN INTEGRATED BUFFER STORAGE	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	ASSERTION BASED DESIGN BUG ROOT CAUSE IDENTIFICATION	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	HAEMOSTATIC ADHESIVE POLYSACCHARIDE-BASED HYDROGEL PREPARED VIA DUAL MECHANISM - NUCLEOPHILIC SUBSTITUTION AND IONIC CROSSLINKING CAPABLE OF IN-SITU FORMATION	Technology concept and/or application formulated.
Zero	DIPP0	CLEAN ROOM ASSEMBLY FOR PATIENT TREATMENT AND GENERAL SURGICAL PROCEDURES	Basic principles observed and reported.
Zero	DIPP0	Methods and apparatus for high-speed coherent optical interconnects	Technology concept and/or application formulated.
Zero	DIPP0	Active Learning for Matching Heterogeneous Entity Representations with Language Models	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SYSTEM AND METHOD FOR MICROBIAL PRODUCTION OF 3,4-DIHYDROXYPHENYLETHANOL	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A Process For Synthesis Of Bicyclic Ethers	Basic principles observed and reported.
Zero	DIPP0	Process for synthesis of Chromans	Basic principles observed and reported.
Zero	DIPP0	A Process For Synthesis of Bicyclic Acetals	Basic principles observed and reported.

Zero	DIPP0	An edge learning based algorithmic module for online smart meter calibration	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROGRESSIVE FREEZE CONCENTRATION SYSTEMS WITH REDUCED ENERGY CONSUMPTION AND METHODS THEREOF	Basic principles observed and reported.
Zero	DIPP0	SYSTEM AND METHOD FOR THERMAL MANAGEMENT OF ELECTRONIC DEVICES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POINT OF CARE DETECTION OF HEMOGLOBIN	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A POINT OF CARE LATERAL FLOW ASSAY DEVICE FOR HUMAN SPECIFIC SEMEN DETECTION	Technology concept and/or application formulated.
Zero	DIPP0	GREEN PROCESS FOR SYNTHESIZING METAL NANOPARTICLES WITHIN POLYMERIC MATRICES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and electrochemical based immuno-sensor for detecting biological analytes using PCB electrodes	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Apparatus and method for detecting corrosion of conducting material based on pulsed eddy current	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	BALLOON INFLATION DEVICE AND A RELATED METHOD THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A COATING COMPOSITION, PROCESS OF OBTAINING THE COMPOSITION AND METHODS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A ROBOTIC DISINFECTION SYSTEM	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Methods and systems for quantitative and qualitative analysis of phytoplankton	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	HIGH SODIUM CONTAINING P2-TYPE SODIUM TRANSITION METAL OXIDE BASED CATHODE FOR NA-ION BATTERIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	REDUCED GRAPHENE OXIDE REINFORCED ANTIMONY COMPOSITE (Sb-rGO), PROCESS OF PREPARATION, PHASE ASSEMBLAGE AND USES THEREOF AS ANODE MATERIAL FOR NA-ION BATTERIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	HIGHLY POROUS CARBON NANOSPHERES AND A METHOD OF PREPARATION THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	ARMOUR SYSTEM AND METHOD FOR FABRICATING THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Recurrent neural network system based on Ultra-Low power neuron	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	An Instrumentation System for Measuring Impedance Variations in a Sensor	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	GaN-based complementary inverter logic gate using InGaN/GaN superlattice capped enhancement-mode field-effect-transistors	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	ELECTROMICROFLUIDIC DEVICE, FABRICATION PROCESS AND METHOD FOR GENERATION OF BIOCARRIER IN PRESENCE OF ELECTRIC FIELD	Technology concept and/or application formulated.
Zero	DIPP0	Bipolar flow field plate and method for humidification in fuel cell stack	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ANTI-HAIL GUN FOR PREVENTING FORMATION OF HAIL STONES AND A METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	Convertible apparatus for walking and sitting	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR OPTIMIZING NOISE IN ELECTROCARDIOGRAPHY (ECG) SIGNAL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CARBON QUANTUM DOTS BASED PATTERNABLE MATERIAL SYSTEM FOR FABRICATING FLUORESCENT NANOSTRUCTURES WITH SUBWAVELENGTH RESOLUTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	REALIZATION OF THE COMPOSITE INJECTION MOLDS WITH CONFORMAL COOLING CHANNELS THROUGH HYBRID LAYERED MANUFACTURING	System prototype demonstration in an operational environment.
Zero	DIPP0	METHOD FOR QUANTIFYING UNCERTAINTY IN A SYSTEM	System prototype demonstration in an operational environment.
Zero	DIPP0	OMNIDIRECTIONAL TUNGSTEN INERT GAS CLADDING	Technology concept and/or application formulated.
Zero	DIPP0	SELF-ASSEMBLED NICLOSAMIDEHYALURONIC ACID CONJUGATE MICELLES FOR SITE-SELECTIVE REGRESSION OF TUMOR AND TUMOR SPHEROIDS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Composition for Completion Fluid for Use in Ultra High Pressure and High Temperature Applications	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VOLTAGE PROFILE BASED BIPHASIC CONSTANT CURRENT STIMULATOR WITH ARTIFACT SUPPRESSOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A VIRTUAL REALITY SYSTEM AND METHOD FOR PROVIDING SYNCHRONOUS TACTILE FEEDBACK FOR USER INTERACTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Control methods and systems for increasing the scanning speed of a scanning probe microscope	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and trajectory management controller for constrained trajectory optimization	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	APPARATUS FOR GENERATING AC SUPERIMPOSED DC SIGNAL	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A PART ELECTRIC GAS TURBINE SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF FABRICATING AN OPTO-ELECTRO MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) CANTILEVER SENSING DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and Optical Second Harmonic Based System for Noninvasive and Contactless Characterization of Semiconductor/Dielectric Interfaces	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	METHOD AND SYSTEM OF SYNTHESIZING A TARGET MATERIAL USING AN ULTRA FAST LASER ABLATION TECHNIQUE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	ORGANIC ELECTROCHEMICAL TRANSISTOR BASED BIOSENSOR FOR THE DETECTION OF DNA BINDING PROTEINS AND METHOD FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A method for reducing power and area in multi-bit pseudo-random binary sequence generator	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Drug loaded theranostic agent for intra-articular administration	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A NEGATIVE PRESSURE PORTABLE STERILE ENCLOSURE KIT FOR DENTAL PROCEDURES	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	Method and apparatus for patterning 3D nano-microstructures of sub-wavelength resolution with two photon lithography	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PEROVSKITE SOLAR CELLS MANUFACTURING METHOD AND MANUFACTURED ARTICLES THEREOF	Actual system proven through successful mission operations.
Zero	DIPP0	A PHOTOVOLTAIC CONNECTOR WITH A CABLE HOLDING DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ENERGY BEAM LAMINATED MANUFACTURING	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	CONDUCTING POLYMER COATED OPTICAL FIBER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Green Synthesis of PEGylated-Tungsten Disulfide Quantum Dots	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SAWTOOTH AREA FILLING METHOD FOR ADDITIVE MANUFACTURING	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	COMPOSTING SYSTEM AND METHOD OF OPERATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CONTINUOUS PRODUCTION OF METHYL PENTENONE USING CATION EXCHANGE RESIN IN A FIXED BED REACTOR	Technology concept and/or application formulated.
Zero	DIPP0	A COMPOSITE DRUG DELIVERY SYSTEM AND A METHOD OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NeGaPur: A DEVICE TO SIMULATE NEUTRALIZATION OF BAUXITE RESIDUES BY GAS PURGING	Technology concept and/or application formulated.
Zero	DIPP0	AN ADJUSTABLE SEAT ASSEMBLY FOR A TWO-WHEELER	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	ONE POT PROCESS FOR SYNTHESIZING FUNCTIONALIZED QUINOLINES VIA METAL-FREE, OXONIUM ION DRIVE CARBOAMINATION OF ALKYNES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POINT OF CARE DETECTION OF HEMOGLOBIN	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A POINT OF CARE LATERAL FLOW ASSAY DEVICE FOR HUMAN SPECIFIC SEMEN DETECTION	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A method for producing a template and negative mold for microneedle array	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NANO ENABLED WOUND DRESSING COMPOSITION AND A METHOD FOR ITS PREPARATION	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	AN ULTRASOUND PROBE COVER WITH A PREFILLED AND PEELABLE POUCH CONTAINING COUPLING AGENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PROCESS FOR PREPARING POLYMER NANOCOMPOSITES NANOCUBONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Stacked Conductive membrane (SiEVA) for Desalination, Water Recycling, and Near Zero Liquid Discharge Systems	Technology concept and/or application formulated.
Zero	DIPP0	Stochastic invariance control in RRAM neurons	Actual system proven through successful mission operations.
Zero	DIPP0	Polymer anchored microelectromechanical system (MEMS) cantilever and method of fabricating the same	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HOLLOW FIBER MEMBRANES-BASED LOW DELTA-P BIOAEROSOL FILTER TO REMOVE SMOKE, TISSUE FRAGMENTS AND VIRUS	System/subsystem model or prototype demonstration in a relevant environment.

Zero	DIPP0	SYSTEM AND METHOD FACILITATING DECISION MAKING FOR DISINFECTANT DOSING IN WATER IN WATER DISTRIBUTION NETWORK	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MINIATURE STEAM GENERATOR APPARATUS	Basic principles observed and reported.
Zero	DIPP0	NEAR INFRA-RED LIGHT RESPONSIVE GOLD DECORATED SOLID LIPID NANOPARTICLES AND PROCESS FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	REVERSIBLE CO2 /CO CONVERSION BY A HOMOGENEOUS COPPER-BASED MOLECULAR CATALYST	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CONTROLLED SPONTANEOUS THREE DIMENSIONAL FABRICATION OF MICRO/MESO STRUCTURES	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	An interface circuit for an accelerated corrosion test apparatus	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A biomimetic three-dimensional hydrogel-based scaffold and a method for producing thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DEGRADABLE OR TRANSFORMABLE GOLD COATED LIPOSOMAL NANO-CONSTRUCT AND A PROCESS FOR ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SPECIALLY DESIGNED SILICON-COMPOSITE FOR RECHARGEABLE BATTERY APPLICATION AND SYNTHESIS PROCESS THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	WIND AUGMENTATION AND AIR PURIFYING UNIT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	RESONANT TUNNELING MAGNETIC TUNNELING JUNCTION DEVICE	Actual system proven through successful mission operations.
Zero	DIPP0	MODULAR MULTILEVEL CURRENT SOURCE CONVERTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Biocompatible Gold Nanoparticles and method of synthesis thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PORTABLE OPTICAL FIBER SENSOR FOR DETECTION OF MERCURY AND METHOD OF MANUFACTURING THE SAME	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	POLYMER PRESSURE SENSOR AND A FABRICATION METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Process for synthesis of Bicyclic Ketals	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MEDRADIO BAND OOK TRANSMITTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	RED LUMINESCENT GRAPHENE QUANTUM DOTS, SYNTHESIS AND APPLICATIONS THEREOF	Technology concept and/or application formulated.
Zero	DIPP0	Real time Pitch Tracking by Detection of Glottal Excitation Epochs in Speech Signal Using Hilbert Envelope	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A MICROWAVE ASSISTED HYDROTHERMAL METHOD FOR SYNTHESIS OF FLUORESCENT CARBON NANOSPHERES	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A thermal management method for obtaining uniform temperature of a battery module	Technology concept and/or application formulated.

Zero	DIPP0	AN ELECTRONIC CIRCUIT PRINTED ON A FLEXIBLE SUBSTRATE/BOARD AND A FABRICATION METHOD THEREOF	Basic principles observed and reported.
Zero	DIPP0	A BIOSENSOR FOR POINT OF CARE DETECTION OF BACTERIA	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR SUPPLYING ADEQUATE POWER DURING ENERGY IMBALANCE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Multilayer PCB And A Method For Current Density Measurement In A Fuel Cell	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	METHOD AND SYSTEM FOR SOIL CLASSIFICATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A LAPAROSCOPIC DEVICE FOR RETRACTING ORGAN/TISSUE DURING SURGERY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SDN controlled Overlay Network	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A STANCE CONTROLLED KNEE-ANKLE FOOT ORTHOSIS	System prototype demonstration in an operational environment.
Zero	DIPP0	Method for preparing drug loaded- fluorescent GQDs embedded mesoporous silica nanostructure for tumor ablation	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A LAPAROSCOPIC INSTRUMENT WITH AN AUTOMATED GRASPER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	IMPLANTABLE CARDIO-VASCULAR FLOW STREAMLINER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A DEVICE FOR ASSISTING HUMAN WALKING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CLOCK ALIGNMENT AND DESERIALIZER CIRCUIT WITH SAMPLERS INCORPORATING DECISION FEEDBACK EQUALIZATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SYSTEM FOR CLEANING BLOCKAGES IN SEWERS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A METHOD TO ASSESS DECOMPOSITION OF MUNICIPAL SOLID WASTE (MSW)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CLEAN ROOM ASSEMBLY FOR PATIENT TREATMENT AND GENERAL SURGICAL PROCEDURES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF MANUFACTURING PREFORM END SHAPES TO INPUT BLOOMS FOR REDUCING END DEFECTS IN ROLLING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DRUG LOADED NANOHYBRIDS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PHYSICALLY AND MECHANICALLY STRONGER, YET DIMENSIONALLY ACCEPTABLE, SCAFFOLDS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AUGE SURFACE PLASMONS FOR ENHANCING PERFORMANCE OF OPTOELECTRONICMATERIALS AND DEVICES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ORGANIC 3D SPONGES PREPARATION	Basic principles observed and reported.
Zero	DIPP0	COMPACT SMEAR DEVICE FOR BIOLOGICAL SAMPLES	Actual system completed and qualified through test and demonstration.
Zero	DIPP0	A process for reclaiming waste foundry sand	Basic principles observed and reported.

Zero	DIPP0	Methodology to Establish Magnetic Characteristics of the Soil and their Influence on its Dielectric Response	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN INTEGRATED SESQUIPOLAR ELECTROCAUTERY DEVICE	Technology concept and/or application formulated.
Zero	DIPP0	ENERGY HARVEST SYSTEM	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Methods and systems for controlling a SDN-based multi-RAT communication network	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM FOR CANCELLING NOISE IN A LOW NOISE AMPLIFIER (LNA) CIRCUIT AND A METHOD THEREOF	Basic principles observed and reported.
Zero	DIPP0	PALANQUIN FOR CARRYING PASSENGERS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	AUTONOMOUS, PERSONALIZED AND WEARABLE DRUG DELIVERY DEVICE FOR CLINICAL MANAGEMENT OF CHRONIC DISEASE CONDITIONS	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Method and hygrovoltaic device for generating electricity and fabrication process thereof	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Temperature, Supply Invariant and Process Tolerant Current Reference Circuit	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for fabricating semiconductor device including stressor layer	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A REMOTE MONITORING SYSTEM FOR A SOLAR PHOTOVOLTAIC SYSTEM USING VOICE CHANNEL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS FOR DETERMINING FORMABILITY OF A SHEET METAL USING A GLEEBLE SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SINGLE EVENT SOFT ERROR (SE) TOLERANT LATCH	Actual system proven through successful mission operations.
Zero	DIPP0	NANO-ENGINEERED BIODEGRADABLE POLYMER-COMPOSITE FOR BONE-SIFT TISSUE FIXATION APPLICATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND APPARATUS FOR SWITCHING LOSS REDUCTION IN 3-PH TWO LEVEL INVERTER	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	SELF-HOMODYNE CARRIER MULTIPLEXED TRANSMISSION SYSTEM AND METHOD FOR COHERENT OPTICAL LINKS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A THIOL-ENE-EPOXY POLYMER BASED PHOTO RESPONSIVE DEVICE AND A FABRICATION METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MISFIT CALCIUM COBALT OXIDE AND ITS NON STOICHIOMETRIC SYNTHESIS AND THEIR ENHANCED ELECTROCHEMICAL ACTIVITY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHODOLOGY OF IMPROVING FORMABILITY IN PLANAR ANISOTROPIC SHEETS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Apparatus and process for drying of a food product	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A BIPOLAR MAGNETIC CONNECTOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FUNCTIONAL AMYLOID-INSPIRED HYDROGELS AND APPLICATIONS THERE OF	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	An optical super-focusing system	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System and method for optimizing passive control strategies of oscillatory instabilities in turbulent systems using finite-time Lyapunov exponents	Basic principles observed and reported.
Zero	DIPP0	Method And Air Purification System Based On Electro-Hydrodynamic Vortex Technique For Purifying Ambient Air	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MICRONEEDLE ARRAY PATCH FOR DRUG DELIVERY AND PRODUCTION METHOD THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A TOOTH EXTRACTION DEVICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR GENERATING RANDOM BIT STRING IN AN INTEGRATED CIRCUIT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN IN-SITU ELECTROCHEMICAL SENSOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SOLAR AIR HEATER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR FRICTIONLESS PRECISION GUIDANCE	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	HYALURONIC ACID FUNCTIONALIZED PLGA NANOPARTICLES FOR LOCALIZED CANCER NANOMEDICINE AND A PROCESS OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Inductorless Low Power Wideband Push-Pull Balun LNA with Dual Stage Noise Cancelation and Linearity Modes	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	MACROPOROUS CRYOGEL MATRICES AND METHODS OF PRODUCTION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DEVICE AND METHOD FACILITATING LANGUAGE LEARNING	Technology concept and/or application formulated.
Zero	DIPP0	A SYSTEM AND METHOD FOR OBTAINING 3-DIMENSIONAL IMAGES USING CONVENTIONAL 2-DIMENSIONAL X-RAY IMAGES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ORGANIC THIN FILM TRANSISTOR (OTFT) FABRICATION AND METHOD THEREOF TO DETECT CYANIDE ION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A HIGHLY AVAILABLE NETWORK ARCHITECTURE FOR A LTE BASED COMMUNICATION NETWORK	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	MICRO ELECTRO MECHANICAL SYSTEM (MEMS) BASED WIDE-BAND POLYMER PHOTODETECTOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN INTEROPERABLE ON-SITE PROCESSING AND ANALYSIS PLATFORM FOR WSN	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN INTEGRATED, COMPACT, AND NON-INTRUSIVE DEVICE FOR IN-SITU FLUID FLOW VISUALIZATION AND MEASUREMENT IN ROTATING SYSTEMS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF FABRICATING AN ULTRA-VIOLET (UV) PHOTO DETECTOR AND SYSTEM THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A signal generator and a method of generating signal thereof	Technology concept and/or application formulated.
Zero	DIPP0	A METHOD FOR NON-DESTRUCTIVE COLORIMETRIC DETECTION OF PESTICIDES	Component and/or breadboard validation in a laboratory environment.

Zero	DIPP0	HIGHLY POROUS CARBON NANOSPHERES AND A METHOD OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method and ground station for managing cooling of ground	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for prediction of weather events and their extremes using deep learning	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROTEIN NANOPARTICLES CROSSLINKED WITH NATURAL ALDEHYDE, PROCESS FOR PREPARATION AND APPLICATIONS THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Process For Synthesis of Bicyclic Acetals	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ADDITIONAL TUBE INSERT ARRANGEMENT FOR A RESPIRATORY MASK	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CANTILEVER-BASED SENSING DEVICE AND A METHOD OF FABRICATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR PRODUCING PRESTRESSED CONCRETE COMPOSITE BEAM USING FIBRE REINFORCED POLYMER BAR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CAPACITIVE BASED HUMIDITY AND SOIL MOISTURE MICRO-SENSOR USING GRAPHENE OXIDE	Basic principles observed and reported.
Zero	DIPP0	POINT OF CARE SICKLE CELL TEST	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A FIBER-BASED MODE CONVERTER	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A robot system with an upwards-facing camera	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CAVITY RECEIVER FOR SOLAR CONCENTRATORS AND A STRUCTURE THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	APPARATUS FOR ENCLOSING A VIBRATION SENSOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FACILE SYNTHESIS OF COLLOIDALLY STABLE MXENES QUANTUM DOTS AND APPLICATIONS THEREOF	Basic principles observed and reported.
Zero	DIPP0	OSCILLATING MULTI-WIRE FEEDING FOR HYBRID WIRE-ARC ADDITIVE MANUFACTURING SYSTEM	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	TRANSFORMER-LESS GRID CONNECTED INVERTER WITH TWO SEPARATE PV ARRAYS WHILE MINIMIZING LEAKAGE CURRENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PROCESS FOR DISTAL C-H FUNCTIONALIZATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System and Method for Fabrication of Multi-layer Thin Film Optoelectronic Devices	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN ARSENIC MONOLAYER DOPED SILICON SEMICONDUCTOR DEVICE AND A METHOD OF FABRICATING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM FOR ESTIMATING THERMO-MECHANICALLY INDUCED CONSOLIDATION OF SOILS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Process for synthesis of Chromans	System/subsystem model or prototype demonstration in a laboratory environment.

Zero	DIPP0	PERSONAL COMMUNICATION DEVICE AS A HEARING AID WITH REAL-TIME INTERACTIVE USER INTERFACE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NANO-ACTUATOR BASED CURVATURE MEASUREMENT SYSTEM	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A Process For Synthesis Of Bicyclic Ethers	Basic principles observed and reported.
Zero	DIPP0	SOLAR COLLECTOR WITH ABSORBER INTEGRATED HEAT STORAGE	Technology concept and/or application formulated.
Zero	DIPP0	ELIMINATION OF SUPPORT MECHANISM IN ADDITIVE MANUFACTURING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SYSTEM AND METHOD OF SHEAR-FORCE BALANCE FOR SHOCK TUNNEL APPLICATIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POLYMERIC COMPOSITE MEMBRANES AND A PROCESS FOR MANUFACTURE THEREOF	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SYSTEM AND METHOD OF MEASURING SHEAR FORCE FOR HYPERSONIC MODELS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Three dimensional hydrodynamic focusing in a dual curvature, single layer, single sheath microfluidic device	Basic principles observed and reported.
Zero	DIPP0	AN APPARATUS FOR MEASURING COSMIC RAY FLUX IN A RADIOSONDE TELEMETRY SYSTEM, AND A METHOD THEREOF	Basic principles observed and reported.
Zero	DIPP0	INDOOR POSITIONING SYSTEM FOR POSITION ESTIMATION IN AN INDOOR ENVIRONMENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD AND A DEVICE FOR RECLAIMING GREEN WASTE FOUNDRY SAND	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND APPARATUS FOR INTEGRATING LOW VOLTAGE PV POWER WITH THREE PHASE AC POWER	Basic principles observed and reported.
Zero	DIPP0	SPECTROELECTROCHEMICAL CELL HOLDING SET-UP FOR IN-SITU/OPERANDO SYNCHROTRON-BASED MEASUREMENTS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS FOR INSPECTION OF RAIL TRACKS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ACHROMATIC METALLIC MICROLENS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	AN APPAARTUS FOR SENSING DATA	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	MN-NI-SN BASED FULL HEUSLER ALLOYS FOR LOW TEMPERATURE EXCHANGE BIAS APPLICATIONS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	MULTIPORT CONVERTERS TO INTERFACE SOLAR PV ARRAYS AND BATTERY STORAGE SYSTEM WITH DC ELECTRIC GRID	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PELVIC FLOOR SUPPORT MESHES	Technology concept and/or application formulated.
Zero	DIPP0	APPARATUS AND METHOD FOR MEASURING MOISTURE CONTENT IN MEDIUM USING TIME DOMAIN REFLECTOMETRY (TDR)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN APPARATUS FOR REDUCING BROADBAND NOISE AND HARVESTING ELECTRICAL ENERGY THEREFROM	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	AN APPARATUS FOR APPLYING ADHESIVE TAPE	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	PROTEIN AUTOANTIBODY BIOMARKERS FOR GLIOMAS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PORTABLE MICROSCOPE	Basic principles observed and reported.
Zero	DIPP0	MULTI-FLUORESCENT CARBON NANOSTRUCTURES, SYNTHESIS AND APPLICATIONS THEREOF	Technology concept and/or application formulated.
Zero	DIPP0	A NOVEL METHOD AND SYSTEM TO ENHANCE CAPACITY OF FLYASH DYKES AND TAILINGS DAMS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VOLATILE ORGANIC COMPOUND SENSING IN BREATH USING CONDUCTING POLYMER COATED PAPER SENSORS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN ACTIVE FLOW CONTROL APPARATUS FOR A TURBINE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CHAMBERED OCEAN WAVE ENERGY CONVERTER CUM BREAKWATER FOR COASTAL LINE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PORTABLE STERILE ENCLOSURE FOR SURGICAL PROCEDURES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Expression of Interest on Bio-Templated Nanosensor for Mercury Detection in PPB Level	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	IN-SITU STRESS RELIEVING PROCESS FOR ADDITIVE MANUFACTURING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SUB-MODULE FOR A MODULAR MULTI-LEVEL CONVERTER (MMC	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	Ultra low noise instrumentation amplifier	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	SYSTEM AND METHOD FOR ENHANCEMENT OF POWER PRODUCTION USING HYDROKINETIC TURBINE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A scanless optical tomographic system	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method for modification of carbon fibers for improving tensile properties	Actual system proven through successful mission operations.
Zero	DIPP0	A power amplifying and supply device	System prototype demonstration in an operational environment.
Zero	DIPP0	Control methods and systems for increasing the scanning speed of a scanning probe microscope	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A method for producing silicon nanowires having composite structure	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Method and apparatus for patterning 3D nano-microstructures of sub-wavelength resolution with two photon lithography	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Method and system of temporary memory for inference and learning in neural networks	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	METHOD FOR TEXTURING DIAMOND WIRE CUT MULTICRYSTALLINE SILICON WAFERS WITHOUT ADDITIVES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Blade for axial compressor rotor	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR PREPARING BI-CONTINUOUS INTERPENETRATING POLYMER NETWORK	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	MODIFIED HUMANIZED ANTI-CD19 CHIMERIC ANTIGEN RECEPTOR, ITS NUCELIC ACID SEQUENCE AND ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ANTIPROLIFERATIVE ACTIVITY OF DINUCLEAR COPPER (I) COMPLEXES CONTAINING CYCLODIPHOSPHAZANE DERIVATIVES TOWARDS HUMAN CERVICAL BREAST CANCER CELLS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR ROBUST IMPUTATION FOR SENSOR SIGNALS WITH REDUCED ERRORS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DEPOSIT FORMING WIRE FIN AND TUBE HEAT EXCHANGER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR RECOVERING YTTRIUM OXIDE FROM PHOSPHOR	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	DRUG LOADED NANOSCALE ULTRASOUND CONTRAST AGENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ROD CUTTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR PREPARATION OF MULTIMODAL SENSOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Multi-faceted engineered concrete and method for preparing thereof	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A SHEATH FLOW-CELL AND A FLOW CYTOMETER INCLUDING THE SAME	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	MULTI-CHANNEL SIGNAL CONDITIONING READOUT CIRCUIT FOR RESISTIVE AND CAPACITIVE SENSORS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR SYNTHESIS OF GRAPHENE QUANTUM DOTS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MULTISCALE MICRO-NANOFIBERS BASED 3-D SCAFFOLD MATRIX AND PROCESS FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Multi-level multi-switch ANPC converter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN IMPROVED METHOD FOR MACHINING A METALLIC OBJECT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SCALABLE ULTRA DENSE HYPERGRAPH NETWORK FOR DATA CENTERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR SEPARATING WATER FROM WATER-IN-OIL EMULSION USING ELECTRIC FIELD MODULATION	Technology concept and/or application formulated.
Zero	DIPP0	A DIGITAL STETHOSCOPE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	UNIBODY ELECTRIC THREE WHEELER VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Compression ignition internal combustion engine operating on diesel or gasoline	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	VOLTAGE MODE LOG DOMAIN LOW PASS FILTER (LDLPF) FOR HEALTH CARE APPLICATIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	A COMPOSITE MEMBRANE AND A METHOD OF PREPARATION THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	AUTOMATED DETECTION AND MULTI-LEVEL PHOTOLUMINESCENCE INTERMITTENCY ANALYSES OF SEMICONDUCTOR QUANTUM DOTS	Actual system proven through successful mission operations.
Zero	DIPP0	FABRICATION OF METAL NANOPARTICLE AGGREGATES AS SERS SUBSTRATE FOR MULTI-PHASIC DETECTION OF ANALYTES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYNTHESIS OF WASTE DERIVED CATALYSTS FOR TREATMENT OF WASTEWATER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HYBRID MULTILEVEL INVERTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ULTRA-LOW POWER CHARGE BALANCING AND LOW NOISE STIMULATOR USING ADIABATIC AND SELF-CLOCKING TECHNIQUES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	An adaptive linear equalizer in a receiver for equalizing received data	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A System for Removing Floating Debris in an Open Water Channel	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	LIGHTER THAN AIR PLATFORM FOR OPTIMIZED SOLAR POWER GENERATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR RELIABLE POWER SWING DETECTION AND EVENT DETECTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ANO-ELECTRO-MECHANICAL SWITCH	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PH RESPONSIVE POROUS BEADS AND A PROCESS OF PREPARING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PHYTOSOMAL NANOFORMULATION OF CISSUS QUADRANGULARIS AS LOCAL APPLICATION FOR BONE HEALING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BIOSENSORS FOR DETECTING ORGANIC POLLUTANTS AND PROCESS FOR PRODUCING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF DETERMINING REGIONS OF FAILURES IN SHEET METAL COMPONENTS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SPLIT DIHEDRAL BLADE TIP FOR AXIAL COMPRESSOR ROTOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A WIRELESS ECG PATCH	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SYSTEM FOR CORRECTION OF REFRACTIVE ERRORS WITHOUT HUMAN INTERVENTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A COMPOSITE SCAFFOLD AND A METHOD FOR ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MURINE ANTI-CD19 CHIMERIC ANTIGEN RECEPTOR AND ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NOVEL HUMANIZED ANTI-CD-19 CHIMERIC ANTIGEN RECEPTOR, ITS NUCLEIC ACID SEQUENCE AND ITS PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	METHOD FOR FACILITATING AND ANALYZING SOCIAL INTERACTIONS AND CONTEXT FOR TARGETED RECOMMENDATIONS IN A TELECOM SERVICE PROVIDER'S NETWORK	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ORALLY ADMINISTRABLE PHARMACEUTICAL PREPARATION CONTAINING PROTEIN	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POST-TREATMENT OF SILICON NITRIDE FILM USED IN A SOLAR CELL	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NANOPARTICLES INCORPORATED SELF-GELLING COMPOSITION AS DRUG DELIVERY SYSTEM	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	BREAKER CIRCUIT IN A MICROGRID SYSTEM AND A METHOD FOR PROTECTING POWER SUPPLY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Encased vertical drain for soft cohesive soil consolidation and consolidated soft cohesive soil comprising the same	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Modular Multilevel Converter (Mmc) Sub-Module Structure For Reducing Switching Losses	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND APPARATUS FOR DYNAMIC-WIDE-FIELD MAGNETOMETRY USING NITROGEN-VACANCY DEFECTS IN DIAMOND	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF CAPTURING A FULL 360 DEGREE VIEW USING PANORAMIC IMAGING SYSTEMS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A TRIAXIAL GEOCOMPOSITE TESTING APPARATUS FOR SIMULTANEOUSLY CALIBRATING MULTIPLE PRESSURE TRANSDUCERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A nanoparticle composition and device for point of care detection of Gelatinase and other matrix metalloproteases	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A LIOPOLYMERIC NANOPARTICLE FOR OCULAR DRUG DELIVERY AND A METHOD OF MANUFACTURE THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	ON-CHIP DELAY MEASUREMENT CIRCUIT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ANTI- GLARE, HYDROPHOBIC, SCRATCH RESISTANT AND ANTI-FOG COATING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROCESS AND TEMPERATURE TRACKING BIAS CIRCUITS FOR REALIZATION OF PT-INVARIANT QUANTITIES IN ANALOG CIRCUITS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A DEVICE FOR MEASURING MECHANICAL PROPERTIES OF TISSUES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COATED HOLLOW FIBER MEMBRANE MATERIAL AS A SUBSTRATE FOR ENHANCED LIVER CELL ATTACHMENT AND A PROCESS FOR MANUFACTURING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SURGICAL INSTRUMENT WITH MULTIPLE DEGREES OF FREEDOM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MICRODEVICE FOR SEPARATING PLASMA FROM HUMAN BLOOD	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COMPOSITION FOR CONSTRUCTING ROAD SUBGRADES USING BY-PRODUCTS FROM ALUMINA REFINERY AND METHOD OF PREPARING THEROF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COMPOSITIONS AND METHODS FOR COATINGS, ANTIMICROBIAL TEXTILES, SANITIZATION AND DISINFECTION	System/subsystem model or prototype demonstration in a relevant environment.

Zero	DIPP0	Method for fabricating metal-polymer composite of subwavelength dimensions using dyeless two photon lithography	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NOVEL SYNTHESIS OF TITANIUM CARBIDE (Ti3C2-MXene) NANOBIPYRAMIDS BY HYDROTHERMAL METHOD	Basic principles observed and reported.
Zero	DIPP0	PROCESS FOR PREPARATION OF SECONDARY AROMATIC AMINES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR INCREASING THE HYDROPHOBICITY OF THE PAPER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PAPER FLUIDIC DEVICE FOR REGULAR MONITORING OF ORAL HEALTH	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHODS AND SYSTEMS FOR PROVIDING STANDALONE LTE BASED COMMUNICATION NETWORKS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A DEVICE AND METHOD FOR SCORING A SINGING VOICE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR DEPOSITION OF METAL OF OXIDE OVER A SUBSTRATE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PROTEIN-GOLD NANOHYBRIDS AND A PROCESS FOR ITS SYNTHESIS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CLOSE LOOP HELICAL COILED PULSATING HEAT PIPE FOR COOLING APPLICATIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ANKLE FOOT ORTHOSIS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ROOM TEMPERATURE SYNTHESIS OF BIOCOMPATIBLE POROUS SILICA NANOPARTICLES USING LIPID AS A STRUCTURE DIRECTING AGENT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR SYNTHESIS OF 6-DEOXY-L-IDOSIDE FROM L-RHAMNOSE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TENSILE STRUCTURE REINFORCEMENT FOR VEHICLE BODIES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYSTEM AND METHOD FOR A VOLUME FLOW RATE MEASUREMENT OF A FLUID	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COST-EFFECTIVE SOLUTION FOR OIL RECOVERY USING GRAPHITIC CARBON NITRIDE	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	LABEL-FREE METHOD FOR DETECTION AND QUANTIFICATION OF PROTEIN BIOMARKERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FOOT OPERATED CONTAINER CRUSHER AND ITS METHOD THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	COMPOSITE POLYMERIC NANOFORMULATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PHOTONIC DEVICES BY ORGANOMETALLIC HALIDES BASED PEROVKITES MATERIAL AND ITS METHOD OF PREPARATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PROCESS FOR PREPARATION OF METHOTREXATE LOADED GELLAN GUM MICROPARTICLES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PRODRUG LOADED LIPOSOMES AS IN SITU THERANOSTIC AGENTS	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	A PROCESS FOR PREPARING 1, 8-NAPHTHALIMIDE, BIPHENYL DICARBOXAMIDE AND N-HETEROCYCLIC AMIDES FROM 1, 2 DIKETONES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SLICING OF SILICON WAFERS USING WIRE ELECTRIC DISCHARGE MACHINE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR AMPLIFYING NUCLEIC ACID FROM A TARGET	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CURRENT-MODE CMOS VOLTAGE REFERENCE WITH LOW SENSITIVITY TO PROCESS, SUPPLY VOLTAGE AND TEMPERATURE VARIATIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Full Cell for lithium ion battery with conversion anode and intercalation cathode	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AN INTEGRATED MULTIFUNCTIONAL TABLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF PROCESSING CO-ZN FERRITE BILAYERS TO ACHIEVE HIGH MAGNETIZATION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Underground communication system	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System and method for corrosion acceleration of rebar in reinforced concrete pull-out specimen	Actual system proven through successful mission operations.
Zero	DIPP0	SOLVENT ASSISTED REACTIVE CHROMATOGRAPHY ACETALLIZATION AND KETALLIZATION REACTIONS	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	An edge learning based algorithmic module for online smart meter calibration	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	EXPANSIVE SOIL STABILIZATION WITH REINFORCED FLY ASH COLUMNS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DUAL FUEL COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE SYSTEM EMPLOYING COMPRESSED NATURAL GAS AND DIESEL AND METHOD OF OPERATING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SYNTHESIS OF BIOCOMPATIBLE DODECYL ETHYL DIMETHYL AMMONIUM BROMIDE (DMAB) STABILIZED AUP-T BIMETALLIC PLASMONIC NANORODS	Technology concept and/or application formulated.
Zero	DIPP0	GREEN PROCESS FOR SYNTHESIZING METAL NANOPARTICLES WITHIN POLYMERIC MATRICES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SELECTOR-LESS RESISTANCE RANDOM ACCESS MEMORY (RRAM)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	PLASMONIC TRIANGULAR GOLD AND SILVER NANOPARTICLES AS TOOLS FOR MACHINE-FREE NUCLEIC ACID AMPLIFICATION ASSAYS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BALLOON INFLATION DEVICE AND A RELATED METHOD THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	A ROBOTIC DISINFECTION SYSTEM	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	SINGLE SNAPSHOT MICROARRAY READER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A DESIGN METHOD FOR LOW POWER AND LOW NOISE BIOMEDICAL SIGNAL CONDITIONING CIRCUIT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD AND SYSTEM FOR ENERGY EFFICIENT OPERATION OF CELLULAR NETWORKS	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	HIGH SODIUM CONTAINING P2-TYPE SODIUM TRANSITION METAL OXIDE BASED CATHODE FOR NA-ION BATTERIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	REDUCED GRAPHENE OXIDE REINFORCED ANTIMONY COMPOSITE (Sb-rGO), PROCESS OF PREPARATION, PHASE ASSEMBLAGE AND USES THEREOF AS ANODE MATERIAL FOR NA-ION BATTERIES	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	ARMOUR SYSTEM AND METHOD FOR FABRICATING THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NETWORK ANALYZER TO MEASURE S-PARAMETER MAGNITUDES OF VARIOUS DEVICES AT UHF, L AND S BAND	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Methods and systems for using multi-connectivity for multicast transmissions in a communication system	Technology concept and/or application formulated.
Zero	DIPP0	METAL-INTERFACIAL SEMICONDUCTOR LAYERSEMICONDUCTOR (MISS) CONTACT ON A SEMICONDUCTOR SUBSTRATE AND METHOD OF FABRICATING THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Method for scaling computation in blockchain by delaying transaction execution	System prototype demonstration in an operational environment.
Zero	DIPP0	GaN-based complementary inverter logic gate using InGaN/GaN superlattice capped enhancement-mode field-effect-transistors	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	ORGANIC FIELD EFFECT TRANSISTOR CO SENSOR AND METHOD OF MAKING THE SAME	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SPRAY BOTTLE ASSEMBLY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ELECTROCHEMICAL CELL, METHOD FOR SYNTHESIS OF BIO-DERIVED CARBON AND PREPARATION OF ELECTRODE FROM BIO-DERIVED CARBON	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Using graph neural networks to create table-less routers	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	Method for fabricating neuron oscillator including thermal insulating device	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Implantable cardio-vascular flow streamliner	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Hybrid modular multilevel converter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System and method for optimizing passive control strategies of oscillatory instabilities in turbulent systems using finite-time Lyapunov exponents	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	Design considerations for transmitter and receiver for personal health care applications	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A Thermally Stable Tire Sealant	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	System for cancelling interference in a full-duplex wireline communication link	Technology concept and/or application formulated.
Zero	DIPP0	Real time Pitch Tracking by Detection of Glottal Excitation Epochs in Speech Signal Using Hilbert Envelope	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	PERSONAL COMMUNICATION DEVICE AS A HEARING AID WITH REAL-TIME INTERACTIVE USER INTERFACE	System prototype demonstration in an operational environment.

Zero	DIPP0	MAGNETIC LEVITATION SYSTEM FOR INCREASING MAGNETIC FIELD INTENSITY THEREIN	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	DESIGN INNOVATION CENTER IIT BOMBAY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MediiT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BrainProt	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CovProt	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	International Union of Mappers for Atlas and Planning (IUMAP)	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLUOROACQ	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLUOROCOM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Hindi Shabdmitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Shabdmitram	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Sanskrit Shabdmitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Shabdmitra	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Picovrid	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CefuGel	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Synergized Mapping	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	IInvenTiv	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	IInvenTiv A GLOBAL INNOVATION SHOWCASE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	MANUAL CART ASSEMBLY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HYBRID PEDAL AND ELECTRIC CART	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Insta Grind	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	BOMBOO E-BIKE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	RO TRIKE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ELECTRIC SAMAI	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	FLEX CHAIR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLEX PRO CHAIR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ROW4GO	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NanoBios Triple Protection Reusable Half Face mask	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Lotus Bamboo Drone	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Capsule spice-grinder	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Bamboo E Bike	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Sturdy Spice Grinder	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Spi-C Grinder	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Spice O Grinder	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Headphones	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Everyday Carry Copper Water Bottle	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ROBOT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HERITAGE LIGHTING FIXTURE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Platform Gap filler	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ZESTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Musical Instrument-Blitz	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Musical Instrument-Metallin	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Softa - Sofa cum Table	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE WITH FOLDABLE SEATS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DELIVERY VEHICLE WITH FOLDABLE PASSENGER SEAT	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ELECTRIC VENDING VEHICLE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Automated detection and multi-level photo-luminescence intermittency blinking analyses of semiconductor quantum dots	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	Vaksancayah - Compilation of Sanskrit Phrases in Devanagari	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Vaksancayah - Compilation of Sanskrit Phrases in English	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SAW Resonator Oscillator Based Injection LockedOOK Transmitter	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Enhanced photostability, extended range uva filtering and camouflaging potential of avobenzene-defect rich zno nanocrystals complex	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR OBTAINING INELASTIC TUNNELING SPECTRA FROM CURRENT(I)- VOLTAGE(V) CHARACTERISTICS	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	HIGH FLUX ANTIFOULING NANOCOMPOSITE SHAPED ARTICLESAND METHOD OF PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Polymer Based Drug Delivery System	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SINGLE STEP FABRICATION OF POROUS ELASTOMER FOR HIGH SENSITIVITY PRESSURE SENSOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	3D-PRINTING OF SCAFFOLD CONSTRUCTS FOR PATIENT SPECIFIC REGENERATIVE MEDICINE AND IN VITRO DISEASE MODELS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Micropump	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FLEXIBLE INTERCONNECTION OF SCALABLE SYSTEMS INTEGRATED USING OPTICAL NETWORKS FOR DATACENTERS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	CONNECTORS ALLOWING ACOUSTIC OR DIGITAL TRANSMISSION FOR A STETHOSCOPE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	POLY (N-VINYL CAPROLACTAM) BASED THERMORESPONSIVE ON DEMAND TRANSDERMAL/TOPICAL DRUG DELIVERY SYSTEM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A lipsalve formulation and a process	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A POLYMER NANOCOMPOSITE MEMBRANE AND A METHOD OF PREPARATION THEREOF	System/subsystem model or prototype demonstration in a laboratory environment.
Zero	DIPP0	GAS DETECTION DEVICE AND METHOD OF DETECTING GAS THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ELECTROCHEMICAL CELL INCLUDING OPTICAL WINDOW MADE OF TRANSPARENT ADHESIVE TAPE AND METHOD FOR MANUFACTURING THEREOF	System/subsystem model or prototype demonstration in a relevant environment.
Zero	DIPP0	A SUBSTRATE FOR ENTRAPMENT AND DETECTION OF BACTERIA, PROCESS FOR ITS PREPARATION AND A POINT OF CARE DEVICE HAVING THE SUBSTRATE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A PEM CELL WITH UNIFORM HEATING	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NANOCOMPOSITE HOLLOW FIBER MEMBRANES, PROCESS OF MAKING SAME, AND APPLICATIONS THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.

Zero	DIPP0	ANTICANCER PROPERTY STUDIES OF CHIRAL PALLADIUM N-HETEROCYCLIC CARBENE COMPLEXES AND PROCESS FOR PREPARATION THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR REMOVING POLYMER COMPONENTS FROM A POWDER-POLYMER MIXTURE AND AN APPARATUS THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD OF FABRICATING INVERTED PYRAMID ON CRYSTALLINE SILICON USING LITHOGRAPHY FREE FABRICATION TECHNIQUE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	SIMULTANEOUS DRY BLANCHING AND DRYING OF BUTTON MUSHROOM	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	DYNAMIC RANGE COMPRESSION WITH LOW DISTORTION FOR USE IN HEARING AIDS AND AUDIO SYSTEMS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	ELECTROSPUN NANO-FIBER SCAFFOLD FOR REPAIR OF SKIN LESIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	APPARATUS FOR EFFICIENT HEAT CAPTURE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD FOR FOOD PROCESSING AND PRESERVATION TO IMPROVE STORABILITY OF FOOD GRAINS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A METHOD FOR FABRICATION OF ORGANO-INORGANIC HYBRID PEROVSKITE THIN FILM	Component and/or breadboard validation in a laboratory environment.
Zero	DIPP0	A METHOD AND SYSTEM FOR SUPPRESSING NOISE IN SPEECH SIGNALS IN HEARING AIDS AND SPEECH COMMUNICATION DEVICES	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	Organic-Inorganic Hybrid Electrochromic Devices based on Hard Soft Interactions	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	METHOD AND SYSTEM FOR CONSONANT-VOWEL RATIO MODIFICATION FOR IMPROVING SPEECH PERCEPTION	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A SINGLE STAGE OR A MULTI STAGE VAPOUR RECOMPRESSION SYSTEM FOR RECOVERING SOLVENT AND PROCESS THEREOF	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	A GLYCO-CONJUGATE FOR SELECTIVE SENSING OF MERCURY	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	NEAR INFRA-RED RESPONSIVE THERMOSENSITIVE NANOSHELLS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HYSTERETIC CONTROLLED DC-DC BUCK CONVERTER	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	HIGHLY ELASTIC POLYMER SUBSTRATES WITH MECHANICAL GRADIENT FOR STRETCHABLE ELECTRONIC APPLICATIONS	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	TRANSMITTER AND RECEIVER CIRCUIT FOR HIGH-SPEED LOWPOWER COMMUNICATION OVER LONG WIRE	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	AC CURRENT DRIVEN OPEN-BRIDGE CONFIGURATION FOR MEASURING IMPEDANCE VARIATIONS OF A SENSOR	Analytical and experimental critical function and/or characteristic proof-of-concept.
Zero	DIPP0	FREQUENCY TO DIGITAL SIGMA DELTA BASED FREQUENCY MODULATION/FREQUENCY SHIFT KEYING (FM/FSK) RECEIVER DESIGN	Analytical and experimental critical function and/or characteristic proof-of-concept.

Ventures/startups grown to turnover of 50 lacs

Name of startups	DPIIT No.	Company's Turnover
KWIKPIC AI SOLUTIONS PVT LTD	DIPP100790	8000000
Ayu Devices Pvt Ltd	DIPP24050	10700000
Ayati Devices Private Limited	DIPP44827	23000000
Gururaya Solutions Pvt Ltd	DIPP0	7500000
H2E Power Systems Pvt Ltd	DIPP0	45000000
Haystack Analytics Pvt Ltd	DIPP0	39500000
Herald Logic Pvt Ltd	DIPP0	203657390
ideaForge Technology Pvt Ltd	DIPP0	1964020000
igrenEnergi Services Pvt Ltd	DIPP0	10000000
Iken Solutions Pvt Ltd	DIPP0	18000000
ImmunoAdoptive Cell Therapy Pvt Ltd	DIPP0	7129250
Inphlox Water Systems Pvt Ltd	DIPP19107	34528850
Klonec Automation Systems Pvt Ltd	DIPP11041	30000000
KWatt Solutions Pvt Ltd	DIPP0	26144717
Lineup Technology Services Pvt Ltd	DIPP58438	8968879
MedPrime Technologies Pvt Ltd	DIPP877	46068602
Metflux Research Pvt Ltd	DIPP19147	7311633
Metwiz Materials Pvt Ltd	DIPP0	5300000
NanoSniff Technologies Pvt Ltd	DIPP0	6653000
Piscium Health Sciences Pvt Ltd	DIPP0	18600000
Power Anser Labs Pvt Ltd	DIPP0	6000000
Quantum Phinance Pvt Ltd	DIPP0	100000000
3D Foundry Tech Pvt Ltd	DIPP0	5297800
Abee Research Labs Pvt Ltd	DIPP10425	5285800
Algosurg Inc	DIPP0	9000000
Allincall Research & Solutions Pvt Ltd	DIPP2748	88029540
Apeiron Mobility Pvt Ltd	DIPP0	14301490
Atomberg Technologies Pvt Ltd	DIPP0	3578919000
Aubotz Labs Pvt Ltd	DIPP41098	14634000
Ayati Devices Pvt Ltd	DIPP44827	11554000
Ayu Devices Pvt Ltd	DIPP24050	15087000
Bellatrix Aerospace Pvt Ltd	DIPP2833	23193944

Bhugol GIS Pvt Ltd	DIPP0	6001949
CareNx Innovations Pvt Ltd	DIPP6137	42787720
Chainworks Digital Pvt Ltd	DIPP52361	7504625
Constems-AI Systems Pvt Ltd	DIPP5466	9176869
COVACSIS Technologies Pvt Ltd	DIPP0	43039090
Cyclops Medtech Pvt Ltd	DIPP521	40900000
Dimensionless Technologies Pvt Ltd	DIPP0	17230914
Drona Aviation Pvt Ltd	DIPP20591	15784610
Emergy Enviro Pvt Ltd	DIPP10692	52541634
FINEFFI Energy Solutions Pvt Ltd	DIPP19854	5110503
Forensic Cybertech Pvt Ltd	DIPP93370	17063916
GasGrows Solutions Pvt Ltd	DIPP48416	52678764
Geosyndicate Power Pvt Ltd	DIPP0	10000000
H2E Power Systems Pvt Ltd	DIPP0	55000000
Haystack Analytics Pvt Ltd	DIPP0	20063000
Herald Logic Pvt Ltd	DIPP0	115607490
ideaForge Technology Pvt Ltd	DIPP0	1625582000
igrenEnergi Services Pvt Ltd	DIPP0	9796980
Iken Solutions Pvt Ltd	DIPP0	36270690
Inphlox Water Systems Pvt Ltd	DIPP19107	8249480
Kaenaat Pvt Ltd	DIPP176832	35000000
Klonec Automation Systems Pvt Ltd	DIPP11041	19138078
kWatt Solutions Pvt Ltd	DIPP0	20693676
Lineup Technology Services Pvt Ltd	DIPP58438	6501026
Linkeddots Engineering Solutions Pvt Ltd	DIPP52615	36900300
MedPrime Technologies Pvt Ltd	DIPP877	16965774
Metflux Research Pvt Ltd	DIPP19147	11453000
Metwiz Materials Pvt Ltd	DIPP0	7266254
NanoSniff Technologies Pvt Ltd	DIPP0	10433484
Power Anser Labs Pvt Ltd	DIPP0	8105000
Quantum Phinance Pvt Ltd	DIPP0	92667080
Safe Securities Inc	DIPP0	32958261
Seclore Technology Pvt Ltd	DIPP0	935021290

Sedemac Mechatronics Pvt Ltd	DIPP0	2830000000
SensoVision Systems Pvt Ltd	DIPP40891	33019160
Setu Net Pvt Ltd	DIPP0	28571500
Tesla Innovations Pvt Ltd	DIPP8628	21425388
Vacus Tech Pvt Ltd	DIPP8215	13522000
Vegayan Systems Pvt Ltd	DIPP0	30117592
Vision Earthcare Pvt Ltd	DIPP0	37871000
Webaroo Technology India Pvt Ltd	DIPP0	8972400000
Whiterabbit.ai technologies LLP	DIPP0	84000000
WonderLend Hubs Pvt Ltd	DIPP1254	23891920
Zeus Numerix Pvt Ltd	DIPP0	42255720
3D Foundry Tech Pvt Ltd	DIPP0	5297800
Abee Research Labs Pvt Ltd	DIPP10425	35000000
Algosurg Inc	DIPP0	6515000
Apeiron Mobility Pvt Ltd	DIPP0	20000000
Atomberg Technologies Pvt Ltd	DIPP0	6806570185
Aubotz Labs Pvt Ltd	DIPP41098	27250000
Ayati Devices Pvt Ltd	DIPP44827	17500000
Ayu Devices Pvt Ltd	DIPP24050	20100000
Bellatrix Aerospace Pvt Ltd	DIPP2833	6955580
Bulfro Monitech Pvt Ltd	DIPP20701	36374010
CareNx Innovations Pvt Ltd	DIPP6137	25000000
Clarity Bio Systems India Pvt Ltd	DIPP0	7812075
Constems-AI Systems Pvt Ltd	DIPP5466	16605432
COVACSIS Technologies Pvt Ltd	DIPP0	75000000
Cyclops Medtech Pvt Ltd	DIPP521	50000000
Dimensionless Technologies Pvt Ltd	DIPP0	15352766
Drona Aviation Pvt Ltd	DIPP20591	16000000
Emergy Enviro Pvt Ltd	DIPP10692	76273842
EnDimension Technology Pvt Ltd	DIPP40214	9700000
Entropik Technologies Pvt Ltd	DIPP30728	50000000
Feast Software Pvt Ltd	DIPP0	8918112
Ayati Devices Pvt Ltd	DIPP44827	24000000

Ayu Devices Pvt Ltd	DIPP24050	12000000
Krishigati Pvt Ltd	DIPP78988	19200000
Enmaz Engineering Services Pvt Ltd	DIPP74552	8200000
AVACADS EDU SOLUTIONS	DIPP0	8000000
Sedemac Mechatronics Pvt Ltd	DIPP0	4230000000
Sensibol Audio Technologies Pvt Ltd	DIPP0	25000000
SensoVision Systems Pvt Ltd	DIPP40891	50000000
Shuvoneel RAS System Pvt Ltd	DIPP42921	61500000
Sustainable Reference Analytics Pvt Ltd	DIPP21473	7000000
Tesla Innovations Pvt Ltd	DIPP8628	20000000
Torus Robotics Pvt Ltd	DIPP51485	11411470
Tranzmeo IT Solutions Pvt Ltd	DIPP14802	50000000
Uber Diagnostics Pvt Ltd	DIPP0	100000000
Vacus Tech Pvt Ltd	DIPP8215	15000000
VDT Pipeline Integrity Solutions Pvt Ltd	DIPP0	20000000
Vegayan Systems Pvt Ltd	DIPP0	30000000
Vision Earthcare Pvt Ltd	DIPP0	59170000
Webaroo Technology India Pvt Ltd	DIPP0	16180000000
Whiterabbitai technologies LLP	DIPP0	320000000
WonderLend Hubs Pvt Ltd	DIPP1254	43892970
Zeus Numerix Pvt Ltd	DIPP0	57776930
D Foundry Tech Pvt Ltd	DIPP0	28400000
Abee Research Labs Pvt Ltd	DIPP10425	27388100
Ajivam Water Pvt Ltd	DIPP113078	11650837
Apeiron Mobility Pvt Ltd	DIPP0	349700000
Atomberg Technologies Pvt Ltd	DIPP0	8646065000
Aubotz Labs Pvt Ltd	DIPP41098	62952000
Ayati Devices Pvt Ltd	DIPP44827	24000000
Ayu Devices Pvt Ltd	DIPP24050	12000000
Bellatrix Aerospace Pvt Ltd	DIPP2833	21039710
Bionic Hope Pvt Ltd	DIPP4704	13328968
Bulfro Monitech Pvt Ltd	DIPP20701	14800000
CareNx Innovations Pvt Ltd	DIPP6137	18000000

Combat Robotics India Pvt Ltd	DIPP6638	14653947
ConstemsAI Systems Pvt Ltd	DIPP5466	44060131
COVACSIS Technologies Pvt Ltd	DIPP0	60000000
Cyclops Medtech Pvt Ltd	DIPP521	50000000
Dimensionless Technologies Pvt Ltd	DIPP0	11000000
Doto Health Pvt Ltd	DIPP0	22233450
Drona Aviation Pvt Ltd	DIPP20591	20000000
Emergy Enviro Pvt Ltd	DIPP10692	150000000
EmerTech Innovations Pvt Ltd	DIPP48052	10300000
EnDimension Technology Pvt Ltd	DIPP40214	20500000
Feast Software Pvt Ltd	DIPP0	10313856
Forensic Cybertech Pvt Ltd	DIPP93370	30000000
Gururaya Solutions Pvt Ltd	DIPP0	10000000
Haystack Analytics Pvt Ltd	DIPP0	19000000
iBOTomate Pvt Ltd	DIPP0	31036000
ideaForge Technology Pvt Ltd	DIPP0	3444100000
Iken Solutions Pvt Ltd	DIPP0	18190333
ImmunoAdoptive Cell Therapy Pvt Ltd	DIPP0	110810000
Inphlox Water Systems Pvt Ltd	DIPP19107	101850410
IQSOFT Technologies Pvt Ltd	DIPP65179	16764620
Klonec Automation Systems Pvt Ltd	DIPP11041	25299347
kWatt Solutions Pvt Ltd	DIPP0	37182000
Liger Mobility Pvt Ltd	DIPP29176	10200440
Linkeddots Engineering Solutions Pvt Ltd	DIPP52615	30469080
MedPrime Technologies Pvt Ltd	DIPP877	56110684
Metflux Research Pvt Ltd	DIPP19147	7000000
NanoSniff Technologies Pvt Ltd	DIPP0	28457710
Niwas Homefin Solutions Pvt Ltd	DIPP0	18000000
Piscium Health Sciences Pvt Ltd	DIPP0	10814000
Power Anser Labs Pvt Ltd	DIPP0	7309000
Quantum Phinance Pvt Ltd	DIPP0	141894579
Safe Securities Inc	DIPP0	1300000000
Sedemac Mechatronics Pvt Ltd	DIPP0	5306530000

SensoVision Systems Pvt Ltd	DIPP40891	72000000
Shuvoneel RAS System Pvt Ltd	DIPP42921	352300000
Simutomy Medtech Pvt Ltd	DIPP97230	6000000
Sustainable Reference Analytics Pvt Ltd	DIPP21473	6240000
Torus Robotics Pvt Ltd	DIPP51485	10641040
Vacus Tech Pvt Ltd	DIPP8215	10200000
Vegayan Systems Pvt Ltd	DIPP0	31000000
Webaroo Technology India Pvt Ltd	DIPP0	17000000000
Whiterabbitai technologies LLP	DIPP0	350000000
WonderLend Hubs Pvt Ltd	DIPP1254	240042960
Zeus Numerix Pvt Ltd	DIPP0	70480599

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
Nandan Nilekani	BTech	1978	Infosys	2023
Nandan Nilekani	BTech	1978	Infosys	2022
Nandan Nilekani	BTech	1978	Infosys	2021
Sandeep Kishore	BTech	1987	Zensar Technologies	2023
Sandeep Kishore	BTech	1987	Zensar Technologies	2022
Pramod Chaudhari	BTech	1971	Praj Industries	2023
Suraj Saharan	BTech	2005	Delhivery	2023
Suraj Saharan	BTech	2005	Delhivery	2022

Pre-incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Pre-incubation units	42	33	46
Expenditure on pre-incubation activities	1073169	8434722	3743619
Income generated by institution through pre-incubation activities			

Incubation:expenditure/income

Financial Year	2023-24	2022-23	2021-22
Number of Incubation units	108	91	67
Expenditure on Incubation activities	51421309	38470739	21919581
Income generated by institution through Incubation activities	136300057	55985025	58119545

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	Business Fundamentals - II (Faculty Enrolment)	Prof. Devdip Purkayastha	devdip@iitb.ac.in	500	59935	2024-02-10	2024-03-15
2023-24	Business Fundamentals - I (Faculty Enrolment)	Prof. Devdip Purkayastha	devdip@iitb.ac.in	500	59935	2023-08-21	2023-09-15
2023-24	Accelerated Technology Commercialization	Prof. Anuradha Narasimhan	anu.narasimhan@iitb.ac.in	15	921424	2023-09-06	2023-09-09
2022-23	Accelerated Technology Commercialization	Prof. Anuradha Narasimhan	anu.narasimhan@iitb.ac.in	18	1105709	2023-03-09	2023-03-11
2022-23	Accelerated Technology Commercialization	Prof. Anuradha Narasimhan	anu.narasimhan@iitb.ac.in	15	921424	2022-10-19	2022-10-21

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	Introduction to Innovation & Entrepreneurship	ENT 101	Core Course	UG	Desai Sethi School of Entrepreneurship	4
2023-24	Technology Venture Creation	ENT 602	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6
2023-24	Introduction to Entrepreneurship	ENT 603	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6
2023-24	Developing a Proof of Concept-Basic	ENT 606	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6
2023-24	Marketing & Finance for Entrepreneurs	ENT 609	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6
2023-24	Business Fundamentals for Technopreneurs	ENT 605	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	3
2023-24	Managing Innovation and IP for Entrepreneurs	ENT 610	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6
2023-24	Field Immersion for Researchers and Entrepreneurs	ENT 612	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6
2023-24	Social Enterprises & Inclusive Business	ENT 613	Elective Course	UG, PG, & PHD	Desai Sethi School of Entrepreneurship	6

Faculty Details

Number of faculty members entered	833
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