## Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Mobile Clean Room – Class 100	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
GM Counter	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
Fluorescent microscope	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
Automated Haematology Analyser	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
UV Vis Spectrophotometer	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
Co2 Incubator	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
High Speed Refrigerated Centrifuge	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
Muffle Furnace	Funding Agency	Board of Research in Nuclear Sciences, DAE	Govt. Agency (Central)	No	
Confocal Laser Scanning Microscopy	Funding Agency	Aeon formulations	Corporate / Industry Association	Yes	50000
Fluorescence Microscope	Funding Agency	Aeon formulations	Corporate / Industry Association	Yes	25000
Flow cytometry	Funding Agency	Aeon formulations	Corporate / Industry Association	Yes	25000
DRS-UV Spectroscopy	Institute's Own Fund / Resource			No	
Oriel Lamp	Institute's Own Fund / Resource			No	
Trace Metal Analyser	Institute's Own Fund / Resource			No	
Photoreactor	Institute's Own Fund / Resource			No	
Probe type sonicator (Low)	Funding Agency	DST	Govt. Agency (Central)	No	
Bath type sonicator	Institute's Own Fund / Resource			No	
Bath type sonicator	Funding Agency	DST-SERB	Govt. Agency (Central)	No	
Cyclic Voltammetry	Institute's Own Fund / Resource			No	
Probe type sonicator (Low)	Institute's Own Fund / Resource			No	
Incident photon current efficiency	Funding Agency	DST	Govt. Agency (Central)	No	
Solar Simulator	Funding Agency	DST	Govt. Agency (Central)	Yes	578000
HF2LI Lock-in Amplifier, Zurich Inst.	Funding Agency	DST-Nano Mission	Govt. Agency (Central)	No	
" BET- Surface Area Analyser"	Funding Agency	DST-FIST	Govt. Agency (Central)	Yes	4500000
Differential Scanning Calorimetry	Funding Agency	DST-FIST	Govt. Agency (Central)	Yes	100000
Powder X-ray Diffractometer-PANalytical, Xpert3	Funding Agency	DST	Govt. Agency (Central)	Yes	5300000
Gas Chromatograph	Funding Agency	DST	Govt. Agency (Central)	Yes	979689
High Performance Computing Center	Funding Agency	DST-SERB - EMR	Govt. Agency (Central)	Yes	1723521

## Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

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"Electrochemical Energy storage conversion laboratory: "	Funding Agency	DST - SERB - EMEQ	Govt. Agency (Central)	Yes	3500000
Functional Materials Lab	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	1897432
Functional Materials Lab	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	150000
Electrochemical Energy storage Laboratory	Funding Agency	DST - TMD - MES	Govt. Agency (Central)	Yes	1350000
Electrochemical & Bioelectronics Lab	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	1700000
Microscopic Facility: Stereozoom Microscope, Polarized Microscope, Organic Laboratory Facility: UV Photoreactor, Ball Mill Mixer, Melting Point Apparatus	Funding Agency	DST- SERB - ECR	Govt. Agency (Central)	Yes	600000
Computational Chemistry Research Laboratory (CCRL)	Funding Agency	DST- SERB	Govt. Agency (Central)	Yes	500000
Electrochemical Energy Storage and Conversion Laboratory (EESCL)	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	493500
Organic solar cells - Fabrication Laboratory	Funding Agency	DST-SERB - EMR	Govt. Agency (Central)	Yes	687000
Electrochemical Energy Laboratory	Funding Agency	DST- SERB - ECR	Govt. Agency (Central)	Yes	500000
High Resolution Mass Spectrometry Facility	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	1200000
Laboratory of plasma chemistry and physics	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	570000
Electrophoresis and Gel documentaion facility	Funding Agency	DST - SERB - YSS	Govt. Agency (Central)	Yes	400000
Batteries and Metal-finishing Research Laboratory	Funding Agency	DST- SERB - ECR	Govt. Agency (Central)	Yes	500000
"Organic Laboratory "	Funding Agency	DST-SERB - SB	Govt. Agency (Central)	Yes	150000
Fuel cell catalysis laboratory	Funding Agency	DST-SERB - ECR	Govt. Agency (Central)	Yes	450000
Common equipment under Central instumentation facility	Institute's Own Fund / Resource			Yes	300000
Fourier Transform Infrared Spectrophotometer	Institute's Own Fund / Resource			Yes	2409004
Inert atmosphere glove box system	Institute's Own Fund / Resource			Yes	2085000
Microwave reactor	Institute's Own Fund / Resource			Yes	20000
Biosensor tester/Electrochemcial work station	Institute's Own Fund / Resource			Yes	1513000
Autolab Electrochemical Work station	Institute's Own Fund / Resource			Yes	1081200
Fabrication lab	Funding Agency	DST	Govt. Agency (Central)	Yes	3500000
Metal Processing Lab	Funding Agency	DST-SERB - EMR	Govt. Agency (Central)	Yes	1000000

idea / i Tototype / iiii	iovation nave i	eceived Grant /	Turiumg irom i	16-IIICubation /	incubation ce	nitie / i acilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
QUAD TORC	Team Enigmatic Plodder	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  SRM IST  Educ ation al Institut te	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr.M.Leenus Jesu I	Martin		Faculty	Ma	ale	leenusm@	esrmist.edu.in	9940036021	
	Co-Innovator	•								
		Name		Туре		Gender		Email	Co	ontact
	I I	·		·		·		·		

Male

madhank.s@srmist.edu.in

9629926668

Faculty

Mr.S.Madhan Kumar

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 TRL 2: Technology No No Quad bike design Team Enigmatic TRL 2: Technology Faculty and Non-IP / Non-Still Under Yes formulation. challenge-2019 Plodder formulation. Student Patented Development Concept and Technology Process Concept and application have application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 244000 **Principal Innovator** Name Type Gender Email Contact Dr.M.Leenus Jesu Martin Faculty Male leenusm@srmist.edu.in 9940036021 Co-Innovator Name Type Gender Email Contact Mr.S.Madhan Kumar Faculty Male madhanks@srmist.edu.in 9629926669 TRL 2: Technology No Kings Karting Team Full Throttle Faculty and 2018 Non-IP / Non-Still Under TRL 1: Basic No Yes formulation. Student research. Principles Championship Patented Development Concept and Technology postulated and Process. application have observed but no Total Seed Grant/Fund been formulated. experimental proof available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 146000

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovati	Current Status Pre- Incubation/Incubati on Support Received	Current Sta Innovation, of TRL it I reache	Stage agencies) in terms has of Seed Grant/Fund	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inrivations for the preincubation/inc
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr.M.Leenus Jesu I	Martin		Faculty		Male	lee	enusm@srmist.edu.in	9940036021	
	Co-Innovator	•								
		Name		Туре		Gender		Email	Co	ontact
	Mr.D.Boopathi		Faculty		Male	bo	opathd@srmist.edu.in	9715621261		
GKDC - Go Kart Design Challenge	Team Full Throttle	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Tech formulation. Concept and application habeen formula	Yes Total Seed	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr.M.Leenus Jesu I	Martin		Faculty	1	Male	lee	enusm@srmist.edu.in	9940036021	
	Co-Innovator									
		Name		Туре		Gender		Email	Co	ontact
	Mr.D.Boopathi			Faculty	١,	Male	l ho	opathd@srmist.edu.in	9715621262	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 **FS BHARAT ELECTRIC** TRL 2: Technology 2018 Non-IP / Non-TRL 2: Technology No No Team 4ze Racing Faculty and Still Under Yes formulation. formulation. Student Patented Development Concept and Technology Process Concept and application have application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1900000 **Principal Innovator** Name Type Gender Email Contact Dr.M.Leenus Jesu Martin Faculty Male leenusm@srmist.edu.in 9940036021 Co-Innovator Name Type Gender Email Contact Mr.T.Kaviyarasu Faculty Male kaviyart@srmist.edu.in 9677303504 TRL 2: Technology No FORMULA GREEN Team 4ze Racing Faculty and 2018 Non-IP / Non-Still Under TRL 3: Applied No Yes formulation. Student research. First Patented Development Concept and Technology laboratory tests Process. completed; proof of application have Total Seed Grant/Fund been formulated. concept. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 366251

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incuba Centre/institu received an income/reven from Idea/Prototype/vations for the incubation/incul n support and services offere incubation/incul n or institute du the financial pe 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr.M.Leenus Jesu N	Martin		Faculty	N	/lale	leenusm@	esrmist.edu.in	9940036021	
	Co-Innovator									
		Name		Туре		Gender		Email	Co	ontact
	Mr.T.Kaviyarasu			Faculty	N	/lale	kaviyart@	srmist.edu.in	9677303505	
Formula Bharat 2018	Team Camber Racing	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  600000	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr.M.Leenus Jesu N	Martin		Faculty	N	Male	leenusm@	esrmist.edu.in	9940036021	
	Co-Innovator									
		Name		Туре		Gender		Email	Co	ontact
							jeromesm@srmist.edu.in 9488080627			

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2018 No No Supra SAEINDIA 2018 Team Camber Faculty and Non-IP / Non-Still Under TRL 1: Basic Yes formulation. Student Patented Development research. Principles Racing Concept and Technology Process postulated and application have observed but no Total Seed Grant/Fund been formulated. experimental proof available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1100000 **Principal Innovator** Name Type Gender Email Contact Dr.M.Leenus Jesu Martin Faculty Male leenusm@srmist.edu.in 9940036021 Co-Innovator Name Type Gender Email Contact Mr.M.Jerome Stanley Faculty Male jeromesm@srmist.edu.in 9488080628 TRL 2: Technology No Formula Bharat 2019 Team Camber Faculty and 2018 Non-IP / Non-Still Under TRL 1: Basic No Yes formulation. research. Principles Racing Student Patented Development Concept and Technology postulated and Process. application have observed but no Total Seed Grant/Fund been formulated. experimental proof available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 600000

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incuba Centre/institu received any, income/reveni from Idea/Prototype/I vations for the pincubation/incub n support and services offerec Pre- incubation/incub n or institute du the financial pe 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	Dr.M.Leenus Jesu I	Martin		Faculty	Male		leenusm@	leenusm@srmist.edu.in 9940036021		
	Co-Innovator	,								
		Name		Туре		Gender		Email	C	ontact
	Mr.M.Jerome Stanle	еу		Faculty	Male		jeromesm	@srmist.edu.in	9488080629	
ruel cell Batteries surface oatings	Autolab Electrochemical Work station	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1081200	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr. T. Maiyalagan Res. Assoc. Prof. Dept. of Chemistry			Faculty Male			maiyalat@srmist.edu.in 8220322594			

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started		Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period
	ENDRO Student India 2018	Team ConRods	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	2018-19? No
No		Principal Inn	ovator Name		Туре		ender	Email		Contact
		Dr.M.Leenus Jesu M		Fac	culty	Male		leenusm@srmist.edu.in	9940036021	Contact
Co-Innovator	Name		Туре		Gender		Email	Con	tact	Synthesis of compounds
Mr.P.Baskara Sethupathi	- Name	Faci		Male	- Ochdor	sethupab@sr		9789289069	nuot –	

ica / i rototype / iii	novation nave i	COCIVCA OI all	t 7 ranaling ir oni i	TO IIIOUBUIIOII /	modbation oci	iti C / T domitics				_
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovatio (TRL Stage)	n Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Ide va inc n se inc th
Inert atmosphere glove box system	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agenc y Name  Non- Govt. y Type Agen cies	No	
Principal Innovato	or									
	Name Type			Gender		Email		entact		
Dr K Ananthanarayanan Re	es. Assoc. Prof. Dept. of	f Chemistry F	aculty	Male		ananthak@si	rmist.edu.in	9840154665		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund received from Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of during the period of Stage of Innovation (TRL Stage) Innovation / Prototype Received Funding / Grant Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio on Support Received Developed by of Seed Grant/Fund n support and the services offered by Support to Idea / Prototype / Innovations from Centre reached n support at your Pre-incubation/incubatio Pre-incubation/incubatio Development n or institute during n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 TRL 2: Technology TRL 2: Technology 2018 Non-IP / Non-Still Under No No Tractor Design Competion Team Torq Faculty and Yes 2018 formulation. formulation. Student Patented Development Concept and Technology Process Concept and application have application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 287000 **Principal Innovator** Gender Email Name Type Contact Male 9940036022 Dr.M.Leenus Jesu Martin Faculty leenusm@srmist.edu.in Co-Innovator

Type

Faculty

Gender

Male

Email

devanans@srmist.edu.in

Contact

8608314345

Name

Mr.S.Devanand

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Innovations Pre-incubation/incubatio Pre-incubation/incubatio Development n or institute during n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 2019 TRL 2: Technology No Fuel cell Batteries surface TRL 2: Technology Faculty Still Under No Biosensor IP / Patented Yes formulation. tester/Electrochemo formulation. Development coatings Technology ial work station Concept and Process Concept and Total Seed Fund/Angel Investment/VC application have application have been formulated. No been formulated. Applie d for Fund raised by Patent Idea/Prototype/I nnovations Patent Applica tion No during the period of pre-incubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Patent Seedfu nd/Ang el/VC SRMI Applica ST tion Agenc y Name

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. Ashok Kumar Sundaramoorthy Res. Asst. Prof Dept. of Chemistry	Faculty	Male	ashokkus@srmist.edu.in	9500584799

Non-

Govt. Agen

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	<sup>/</sup> Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19?
	Synthesis of compounds	Microwave reactor	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Non- Govt. y Type Agen cies
No		Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Kasibhatta Kum Prof. Dept. of Chen	ara Ramanatha Datta nistry	Res. Asst. Fac	culty	Male		kumarard@srmist.edu.in	9379478324	

Idea / Prototype / In	novation nave	received Grant I	tunding from F	re-incubation /	incubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
SRM-DBT partnership platform for skill development in advanced life		SRM DBT Platform for Advanced Life Science Technologies	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2016	Non-IP / Non- Patented Technology	Completed and Commercialize as Satrap/Company	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  40000000  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type  Govt. Agenc cy (Cent ral)

Idea / Prototype / Inn	novation have r	eceived Grant /	funding from	Pre-Incubation	/ Incubation C	entre / Facilities	5			
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovatio	Current Status Pr Incubation/Incuba on Support Received		tage agencies) in terms as of Seed Grant/Fund	Had the Idea/Prototype/Inn vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubatin or institute during the financial period 2018-19	income/revenue from ldea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio
	Yes	Principal Inno	ovator							
	Total Seed Fund/Angel Investment/VC				Туре	Gender		Email		Contact
	Investment VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)	Dr. M. Vairamani		Fac	ulty	Male		dean.biotech.ktr@srmist.e	edu.in 97909460	95
	Co-Innovator	-								
		Name		Тур	е	Gender		Email		Contact
	Dr. M. Parani			Faculty	M	ale	hod.	.gene.ktr@srmist.edu.in	7358760655	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Innovations Pre-incubation/incubatio Pre-incubation/incubatio Development n or institute during n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 TRL 2: Technology Faculty 2019 Still Under TRL 2: Technology No Qualitative Analysis Fourier Transform No IP / Patented Yes formulation. formulation. Development Infrared Technology Spectrophotometer Concept and Process Concept and Total Seed Fund/Angel Investment/VC application have application have been formulated. No been formulated. Applie d for Fund raised by Patent Idea/Prototype/ nnovations Patent Applica tion No during the period of pre-incubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Patent

Applica

tion

Principal Innovator	Principal Innovator										
Name	Туре	Gender	Email	Contact							
Dr K Ananthanarayanan Res. Assoc. Prof. Dept. of Chemistry	Faculty	Male	ananthak@srmist.edu.in	9840154665							

Seedfu nd/Ang el/VC

Agenc y Name

Agenc y Type

SRMI

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Govt. Agen cies

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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? DST - FIST DST FIST Lab 2018 Non-IP / Non-Still Under TRL 1: Basic Faculty TRL 1: Basic Yes Yes research. Principles Patented Development research. Principles postulated and Technology Process postulated and observed but no Total Seed Fund/Angel Investment/VC Fund raised by observed but no Total Seed Grant/Fund experimental proof experimental proof available. available. Amount Disbursed to above Idea/Prototype/I Idea/Prototype/I nnovations during the period of prennovations Development by Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 70000000 ation or institute financial period 2018-19 (in Rupees) 70000000 Depa rtmen Seedfu nd/Ang el/VC t of Scien ce Agenc and y Name Tech nolog Govt. Agen Agenc cy (Cent у Туре ral)

No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr.R.A.Nazeer	Faculty	Male	nazeerr@srmist.edu.in	9444239282

idea / Prototype / in	novation nave i	eceived Grant /	Tunding Ironi F	re-incubation	7 incubation cer	ille / Facililles				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Gold Nanoparticles with Suitable Functionalization A Versatile Platform for Targeted Intracellular Delivery of Organometallic Ru-arene Anticancer Agents		Electrophoresis and Gel documentaion facility	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agen cy (Cent ral)
	No	Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. M. Ganesh Pane	dian Asst. Prof. Dept. o	f Chemistry Fac	eulty	Male		ganeshpm@srmist.edu.in	978820756	4

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period during the financial period 2018-19 the financial period 2018-19 2018-19? 2018 Non-IP / Non-Still Under A Molecular Study Tissue Engineering TRL 1: Basic Faculty TRL 1: Basic Yes Yes of Activating Cancer Research research. Principles Patented Development research. Principles Transcription Lab postulated and Technology Process postulated and observed but no Total Seed Fund/Angel Investment/VC Fund raised by Factor-3 and its observed but no Total Seed Grant/Fund Interacting Proteins in Human Breast experimental proof experimental proof available. available. Amount Cancer Cells Disbursed to above Idea/Prototype/I Idea/Prototype/I nnovations during the period of prennovations Development by Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 1015066 ation or institute financial period 2018-19 (in Rupees) 1015066 Depa rtmen Seedfu nd/Ang el/VC t of Biote chnol Agenc ogy (DBT) y Name Îndia No

								Agenc y Type	Govt. Agen cy (Cent ral)
	Principal Inno	ovator							
		Name	Туре	Gend	der	Email		Contact	
	Dr. N. Selvamuruga	n	Faculty	Male		selvamun@srmist.edu.in	9940632335		

idea / Prototype / ini	iovation nave i	eceived Grant /	Turiding Ironi F	Te-incubation /	incubation cen	itie / i aciiities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Transforming Growth Factor Beta1 activates Runx2 a Bone Transcription Factor by a Phosphorylation Acetylation Cascade for Matrix Metalloproteinase 13 Expression in Osteoblastic Cells		Tissue Engineering Cancer Research Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1512000	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  1512000  Depa rtmen t of Scien ce and Tech nolog y- SER B  Govt. Agenc y Type (Cent ral)
	No	Principal Inne	ovator	•	•	•	•	•		
		1 micipai mili	Name		Туре	Ge	ender	Email		Contact
		Dr. N. Selvamuruga		Facu		Male		elvamun@srmist.edu.in	9940632335	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period during the financial period 2018-19 the financial period 2018-19 2018-19? TRL 2: Technology 2019 Still Under No Design of Highly ZahnerZennium Faculty TRL 2: Technology IP / Patented Yes Efficient Electrochemical formulation. Development formulation. Technology Nanostructured workstation Concept and Process Concept and Total Seed Fund/Angel Investment/VC Non Precious application have application have Electro-catalysts for been formulated. No been formulated. Applie d for Hydrogen Production using Patent Fund raised by Alkaline Water Idea/Prototype/I Electrolysis nnovations Patent Applica tion No during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Seedfu nd/Ang el/VC DST-SER Patent Applica tion ECR Agenc y Name Govt. Agen Agenc y Type cy (Cent ral)

No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. T. Maiyalagan Res. Assoc. Prof. Dept. of Chemistry	Faculty	Male	maiyalat@srmist.edu.in	8220322594
	•	•	•	·

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	n support and the
Regulation of Parathyroid Hormone Stimulation of Matrix Metalloproteinase- 13 Expression in Osteoblastic Cells by MicroRNAs		Tissue Engineering Cancer Research Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 797817	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  797817  Depa rtmen t of Biote chnol ogy (DBT) india  Govt. Agenc y Type (Cent ral)
	No	Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. N. Selvamuruga	n	Fa	culty	Male		selvamun@srmist.edu.in	994063233	5

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2019 Still Under No Design of Microscopic Facility Faculty TRL 2: Technology IP / Patented Yes Mechanically Dual Stereozoom formulation. Development formulation. Technology Responsive Microscope, Concept and Process Concept and Molecular crystals Polarized Total Seed Fund/Angel Investment/VC application have application have A Crystal Engineering Microscope, Organic Laboratory been formulated. No been formulated. Applie d for Approach Facility: UV Patent Fund raised by Photoreactor, Ball Idea/Prototype/I Mill Mixer, Melting nnovations Patent Applica tion No Point Apparatus during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Seedfu nd/Ang el/VC DST-SER Patent Applica tion ECR Agenc y Name Govt. Agen Agenc y Type cy (Cent ral)

No

Name	Туре	Gender	Email	Contact
r. Soumyajit Ghosh Res. Asst. Prof. Dept. of Chemistry	Faculty	Male	soumyajs@srmist.edu.in	9083819563

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Effect of new selective H4Rantagonist N-(2-aminoethyl)-5chloro-1H-indol-2-carboxamides in a mouse model of allergic asthma		Immunology Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1815000	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  1815000  Departmen t of Scien ce and/Ang el/VC Agenc y Name  Agenc y SER  Govt. Agen cy (Cent ral)
	No	Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. E. Berla Thanga	m	Facul	lty	Female		perlathe@srmist.edu.in	9444681340	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? 2018 Still Under In vitro validation of Proteomics Lab TRL 1: Basic Faculty Non-IP / Non-TRL 1: Basic Yes Yes MMP8 and MMP13 research. Principles Patented Development research. Principles inhibitors A step postulated and Technology Process postulated and observed but no Total Seed Fund/Angel Investment/VC Fund raised by towards drug observed but no Total Seed Grant/Fund discovery for experimental proof experimental proof available. available. osteoarthritis Amount Disbursed to above Idea/Prototype/I Idea/Prototype/I nnovations during the period of prennovations Development by Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 438043 ation or institute financial period 2018-19 (in Rupees) 438043 India Seedfu nd/Ang el/VC Coun cil of Medic Agenc y Name Rese arch Govt. Agen

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							(Cer
Principal Innov	ator						
Name			Туре	Gender	Email		Contact
Dr. Lilly Saleena		Faci	ulty	Female	saleenam@srmist.edu.ii	n	9840506562

Electric Vehicles    Applica   Patent   Patent   Patent   Applica   Investment   Fund Prototy   Patent   Patent	Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Principal Innovator	Electro-catalyst for InexpensiveIron-Air Rechargeable Battery for		Workstation	formulation. Concept and application have	Faculty	2019	Technology  Applie d for Patent  Patent Applica tion No  Year of Patent	Development	formulation. Concept and application have	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc
Name Type Gender Email Contact		No	Principal Inne	ovator			,				
Dr. T. Maiyalagan Res. Assoc. Prof. Dept. of Chemistry Faculty Male maiyalat@srmist.edu.in 8220322594					101	•					

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period during the financial period 2018-19 the financial period 2018-19 2018-19? 2018 Non-IP / Non-Still Under Genetically tailored Integrated TRL 1: Basic Faculty TRL 1: Basic Yes Yes Trichoderma bioprocess Lab research. Principles Patented Development research. Principles atroviride (Talacc3) postulated and Technology Process postulated and A robust Total Seed Fund/Angel Investment/VC observed but no observed but no Total Seed Grant/Fund biotechnological experimental proof experimental proof available. available. tool for the Amount production of Disbursed to Fund raised by second generation above Idea/Prototype/I lignocellulosic Idea/Prototype/I nnovations biofuels and during the period of prennovations Development by subsequent Centre (In wastewater incubation/incub treatment Rupees) ation support at your Preincubation/incub 1108000 ation or institute financial period 2018-19 (in Rupees) 1108000 Depa rtmen Seedfu nd/Ang el/VC t of Scien ce Agenc and Tech No

								Govt. Agen cy (Cent ral)
	Principal Inne	ovator						
		Name	Туре	Gei	nder	Email	Contact	
	Dr. V. Vinoth Kumar	•	Faculty	Male		vinothkv@srmist.edu.in	8838955002	

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Biosolids derived biosurfactants assisted mycoremediation of polycyclic aromatic hydrocarbon contaminated soil		Integrated bioprocess Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1: Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  600000  Fond s de reche rche du ud/Ang el/VC Agenc y Name  Agenc y Type Agenc y Type Agen cies
	No	Principal Inne	ovator		1	I				
		7 morpai min	Name		Туре	Ge	nder	Email		Contact
		Dr. V. Vinoth Kumar		Facu	lty	Male		vinothkv@srmist.edu.in	8838955002	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 2018 Non-IP / Non-Still Under Development of Proteomics Lab TRL 1: Basic Faculty TRL 1: Basic Yes Yes DNA Aptamer research. Principles Patented Development research. Principles peptide based Dengue virus Paper postulated and Technology Process postulated and observed but no Total Seed Fund/Angel Investment/VC Fund raised by observed but no Total Seed Grant/Fund based diagnostic kit experimental proof experimental proof available. available. Amount Disbursed to above Idea/Prototype/I Idea/Prototype/I nnovations nnovations Development by during the period of pre-Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 400000 ation or institute financial period 2018-19 (in Rupees) 400000 India Seedfu nd/Ang el/VC Coun cil of Medic Agenc Rese y Name arch (ICM No

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No	Principal Inno	ovator									
		Name		Туре	G	Gender	Email			Contact	
	Dr. Suvankar Ghora	i	Faculty		Male		suvankak@srmist.e	du.in	9028596143		

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Targeting epigenetic regulation for inhibiting pancreatic cancer stem cells		Stem Cell Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  20000000  Departmen t of Scien ce and Tech nolog y- SER B  Govt. Agenc y Type (Cent ral)
	No	Duta at a at tour		1						
		Principal Inne								
			Name		Туре		ender	Email		Contact
		Dr. Kanagaraj Palar	niyandi	Facu	ılty	Male	1	kanagarp@srmist.edu.in	9884014969	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period during the financial period 2018-19 the financial period 2018-19 2018-19? Investigation Of Fly Lab TRL 1 : Basic 2018 Non-IP / Non-Still Under Faculty TRL 1: Basic Yes Yes Synergic Effects Of Methylene Blue research. Principles Patented Development research. Principles postulated and Technology Process postulated and observed but no Total Seed Fund/Angel Investment/VC Fund raised by Adsorbed Cerium observed but no Total Seed Grant/Fund Oxide experimental proof experimental proof Nanoparticles As available. available. Amount Therapeutics For Disbursed to Alzheimers Disease above Idea/Prototype/I Idea/Prototype/I nnovations nnovations Development by during the period of pre-Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 650000 ation or institute financial period 2018-19 (in Rupees) 650000 Depa rtmen t of Seedfu Scien nd/Ang el/VC ce and Agenc Tech nolog Name ŚER

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Principal Innova	ator				
	ator Name	Туре	Gender	Email	Contact

idea / Prototype / in	novation nave i	eceived Grant /	Turium ing mom r	16-IIICUDALIOII	incubation cer	ille / Facililles				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
A mariner transposon based mutagenesis system for enhanced production of biosurfactants to be applied for oil removal from petroleum oil refinery sludge		Biomolecules and Biocatalysis Laboratory	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  590000	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  590000  Seedfu nd/Ang el/VC Agenc y Name  Depa rtmen t of Biote chnol ogy  Govt. Agen cy (Cent ral)
	No	Principal Inne	ovator							
		· ····································	Name		Туре	Ge	ender	Email		Contact
		Dr. K. Ramani		Fac	**	Female		ramanik@srmist.edu.in	979073876	3

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period the financial period 2018-19 during the financial period 2018-19 2018-19? 2018 Non-IP / Non-Still Under Wiskott Aldrich TRL 1: Basic Faculty TRL 1: Basic Cancer Yes Yes Syndrome protein (WASp) mediated immunology and research. Principles Patented Development research. Principles Gene Editing postulated and Technology Process postulated and Technology Lab Total Seed Fund/Angel Investment/VC observed but no observed but no èpigenétic Total Seed Grant/Fund regulation of T helper (Th) cell experimental proof experimental proof available. available. Amount differentiation Disbursed to Fund raised by linked to above Idea/Prototype/I malignancies Idea/Prototype/I nnovations through R-loop during the period of prennovations Development by modulation Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 800000 ation or institute financial period 2018-19 (in Rupees) 800000 Depa rtmen t of Seedfu Scien nd/Ang el/VC ce and Agenc Tech nolog Name ŚER No

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Principal Innovator  Name	Туре	Gender	Email	Contact

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation in support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Therapeutic potential of Nrf2 activators on endoplasmic reticulum stress-induced endothelial dysfunction in diabetes		Cell signaling Laboratory	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 976425	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  976425  Depa rtmen t of Scien ce and d/Ang el/VC Agenc y Name Y SER B  Govt. Agen cy (Cent ral)
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. K. Ram kumar		Facu	lty	Male		amkumak@srmist.edu.in	9940737854	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period the financial period 2018-19 during the financial period 2018-19 2018-19? 2018 Still Under Enzyme Mediated **Environmental Biot** TRL 1: Basic Faculty Non-IP / Non-TRL 1: Basic Yes Yes Bioremediation of research. Principles Patented Development research. Principles echnology radionuclides and Laboratory postulated and Technology Process postulated and Total Seed Fund/Angel Investment/VC Heavy Metals from observed but no observed but no Total Seed Grant/Fund Effluents Employing experimental proof experimental proof Engineered available. available. Amount Alkaline Disbursed to Fund raised by Phosphatase(s) above Idea/Prototype/I Idea/Prototype/I nnovations during the period of prennovations Development by Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 275000 ation or institute financial period 2018-19 (in Rupees) 275000 Depa rtmen t of Seedfu Scien nd/Ang el/VC ce and Agenc Tech y Name nolog SER TARE Govt. No

				Agenc y Type
Principal Innovator				
Name	Туре	Gender	Email	Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Special Machines 2018 Completed but No No Microbial Fuel Cell Based TRL 6 : Prototype Faculty and TRL 4: Small scale IP / Patented Yes Large Scale Sustainable and Drives Lab system tested in Further Action prototype built in a Student Technology OPALRT Energy with Waste intended Taken laboratory Management environment close environment ("ugly" Total Seed Grant/Fund to expected No prototype). Applie d for performance. Amount Patent Disbursed to above Idea/Prototype/I Patent nnovations Applica tion No Development by Centre (In Rupees) Year of Patent 15000 **Applica** tion No **Principal Innovator** Name Type Gender Email Contact Mr.Rishab Mrinal Faculty Female mrinalrishabh.2143@gmail.com 8189535251 TRL 6 : Prototype 2019 Still Under Research lab 1 Faculty TRL 4: Small scale No optimal energy IP / Patented Yes Development prototype built in a management Microgrid setup system tested in Technology system in shipboard microgrid intended Process laboratory environment close environment ("ugly" Total Seed with solar PV, DŠT to expected prototype). Grant/Fund Applie d for No SERB performance. Amount Patent Disbursed to above

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No	Principal Inno	ovator									
		Name	Туре		Ge	nder	Email			Contact	
	Dr.J.Preetha Roselyi	n	Faculty		Female		preethaj@srmist.edu.in		9884646775		

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of Name of Idea / POC / received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation Year of Innovation / Incubation/Incubati Innovation, Stage agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of TRL it has of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Molecular Cell 2018 Non-IP / Non-Still Under No No **RNA Binding Protein** TRL 1: Basic Faculty TRL 1: Basic Pumilio 1 in Colon Cancer Biology Lab research. Principles Patented Development research. Principles Progression and postulated and Technology Process postulated and Metastasis observed but no observed but no experimental proof experimental proof available. available. No **Principal Innovator** Name Type Gender Email Contact Faculty Male satishr@srmist.edu.in 9566059076 Satish.R Co-Innovator Name Type Gender Email Contact Male 9940632335 Selvamurugan Faculty selvamun@srmist.edu.in TRL 1 : Basic Non-IP / Non-Still Under TRL 1: Basic No No Mechanism of Guanylyl Membrane protein Faculty 2018 No Cyclase C Insertion into research. Principles research. Principles interaction lab Patented Development Membranes Lipid postulated and Technology Process. postulated and Dependent Modulation of observed but no observed but no Protein Topology and the Influence of PTM of Protein experimental proof experimental proof available. available. **Principal Innovator** Name Type Gender Email Contact Raia N.S Faculty Male raian3@srmist.edu.in 9940194847 Zebrafish Genetics Non-IP / Non-A zebrafish model TRL 1: Basic 2018 Still Under TRL 1: Basic No No Faculty research. Principles research. Principles for VHL and Patented Development hypoxia signaling in Technology postulated and Process postulated and tumorigenesis observed but no observed but no experimental proof experimental proof available. available. No **Principal Innovator** Name Type Gender Email Contact

Faculty

Kirankumar.S

Male

kirankus@srmist.edu.in

9965965005

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Immunogenetic profile of inflammatory components in Gastric cancer (		Immunogenetics lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Megala.J		Facu	lty	Female	n	negalaj@srmist.edu.in	9884413930	
	Facile Synthesis and development of 3D graphene WS2 oxidyzed CNT nanohybrids as advanced electrode materials for high performance flexible supercapacitors	Electrochemical Workstation with Humidity chamber	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agen cy (Cent ral)

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innova (TRL Stage)	tion Innovation Developed by	Year of Inno Project Sta	vation / arted	Type of Innovation	Incuba	nt Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Fir Fir res of S Su Su duri	Centre/institute provided any nancial support (either own source or fund eceived from encies) in terms eed Grant/Fund apport to Idea / Prototype / Innovations Development ing the financial eriod 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	income/revenue from Idea/Prototype/Inr vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat
No		Principal	Innovator										
			Name			Туре		Ge	nder		Email		Contact
		Dr. Manab Ku	ndu Res. Asst. Prof. Dept. o	of Chemistry	Faculty		N	Male	r	manabm	@srmist.edu.in	908381956	3
Co-Innovator													Rapid and early detection of
	Name		Туре			Gender			Email		Cor	ntact	Leptospirosis usin LAMP
Dr.G. Maduraiveeran Res.	AP		Faculty	1	Male			maduraig@sri	nist.edu.in	9	843911472		
Nolecular Genetics Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non Patented Technology	0	Still Under Development Process	resear postula observ	: Basic ch. Principles ated and ved but no mental proof ble.	No	No		No	
Principal Innovato	r												
	Name		Туре			Gender			Email		Cor	ntact	
Ramya.M			Faculty	ı	Female			ramyam@srm	ist.edu.in	9	)442044277		
Co-Innovator													Low Temperature Processable Ferroelectric Filn
	Name		Туре			Gender			Email		Cor	ntact	based Flexible Pyroelectric
Rathinasabapathi P			Faculty	1	Male			rathinap1@sri	nist.edu.in	9	790720198		Generator for Energy Harvestin

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Functional materials lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type  Govt. Agen cy (Cent ral)	No	
Principal Innovato	r									
	Name		Туре		Gender		Email	Co	ntact	
Dr. R. Vengadesh Kumara Chemistry	Mangalam Res. Asst.	Prof. Dept. of Face	ulty	Male		vengader@si	rmist.edu.in	9944046983		
Role of suppressor proteins of chilli leaf curl virus	Plant Virology Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No

dea / Prototype / Ini	novation have r	eceived Grant /	funding from F	Pre-Incubation /	Incubation Cer	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inrvations for the preincubation/incubat in support and the services offered be preincubation/incubat in or institute during the financial perion 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	SwapnaGitanjali. A,			Faculty	Fem	ale	swapnag	a@srmist.edu.in	9789814798	
	High Voltage and Zeri-strain Polyanionic Phosphate-type glass and glass-ceramics materials for Na-ion secondary batteries interface with self-chargling photovoltaic cells	Electrochemical Energy storage Laboratory	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)
No		Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. V. Kumaran Res	s. Asst. Prof. Dept. of 0	Chemistry Facul	tv	Male		kumaranv@srmist.edu.in	7338703240	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of Name of Idea / POC / received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation Year of Innovation / Incubation/Incubati Innovation, Stage agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of TRL it has of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Stem Cell Lab 2018 Still Under No No TRL 1: Basic Faculty Non-IP / Non-TRL 1: Basic Nutraceuticals millets for research. Principles Patented Development research. Principles anti-tumorigenic activity in OSCC postulated and Technology Process postulated and observed but no observed but no experimental proof experimental proof available. available. No **Principal Innovator** Name Type Gender Email Contact Female devia@srmist.edu.in 9444907563 Devi.A Faculty Co-Innovator Name Type Gender Email Contact Female 27724718849 Sharon Prince Faculty sharon.prince@uct.ac.za TRL 1: Basic Non-IP / Non-Still Under TRL 1: Basic No Comparative Resistance Entomoinformatics Faculty 2018 No No Study to Identify Molecular research. Principles research. Principles Insect Molecular Patented Development Markers for the Control of Biology and postulated and Technology Process. postulated and Bioinformatics lab Dusky cotton Bug observed but no observed but no Oxycarenus laetus Kirby experimental proof experimental proof Hemiptera Lygaeidae available. available. across Habitats using Mitochondrial DNA and Transcriptomics **Principal Innovator** approaches Name Type Gender Email Contact Male 9940051100 S. K. M. Habeeb Faculty habeebm@srmist.edu.in Plant - Microbe TRL 1: Basic 2018 Non-IP / Non-Still Under TRL 1: Basic No No Genetic Faculty research. Principles research. Principles Interaction as a **Engineering Lab** Patented Development postulated and model to study postulated and Technology Process stress tolerance in observed but no observed but no Chickpea experimental proof experimental proof available. available. No **Principal Innovator** Name Type Gender Email Contact Male 9444025651 Rex Arunraj Faculty rexarund@srmist.edu.in

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of In Project	novation / Started	Type of Innovation	Incuba	nt Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Co-Innovator												Monte Carlo Simulation for dynamic instability
	Name		Туре			Gender			Email		ntact	of microtubules and its experimental validation
Florida Tildon	I	Fa	iculty	I	Female	I	<u> </u>	biozone.info@	I	9952912012		
ligh Performance Computing Center	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Pa Techr  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	No	Still Under Development Process	formula Conce applica	: Technology atton. ppt and atton. ppt and atton have ormulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type  Govt. Agenc y Type  (Cent ral)	No	
Principal Innovato	or											
Dr. V. Sudha Asst.Prof Che	Name		Type		Female	Gender		sudhav1@srn	Email	9787891757	ntact	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Understanding the role of Molecular Genetics TRL 1: Basic Faculty Non-IP / Non-Still Under TRL 1: Basic No Vacuolar ATPase in research. Principles Patented Development research. Principles Lab regulation of lipid droplet postulated and Technology Process postulated and dynamics in observed but no observed but no chlamydomonas reinhardtii experimental proof experimental proof available. available. **Principal Innovator** Name Type Gender Email Contact Female ramyam@srmist.edu.in 9442044277 Dr.M.Ramya Faculty Tribology Lab TRL 0 : Idea. 2019 Still Under No Science and Faculty TRL 2: Technology IP / Patented Yes Engineering Unproven concept, Development formulation. Technology Research Board no testing has been Process Concept and (SERB)-Teachers performed. application have been formulated. Total Seed Associateship for No Applie d for Grant/Fund Research Amount Excellence(TARE) Patent Disbursed to above Idea/Prototype/I Patent nnovations Applica Development by tion No Centre (In Rupees) Year of Patent 275000 Applica Yes **Principal Innovator** Total Seed Fund/Angel Investment/VC Fund Name Type Gender Email Contact raised by Male 9840439097 Dr. Shubraiit Bhaumik Faculty shubraiit.b@ktr.srmuniv.ac.in Idea/Prototype/Innovations during the period of incubation/incubation support at your Preincubation/incubation or institute financial period 2018-19 (in Rupees) 275000

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovati Project Starte	on / Type of Innovation	Current Status P Incubation/Incub on Support Received		Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubat Centre/institut received any income/revent from Idea/Prototype/I vations for the p incubation/incub n support and t services offered Pre- incubation/incub n or institute dut the financial per 2018-19?
Co-Innovator										DST FIST Fund Improvement of infrastructure
	Name		Туре		Gender		Email	Co	ontact	
Dr. M. Kamaraj		Fac	culty	Mal	е	kamaraj@	liitm.ac.in	04422574769		
Sas chromatography	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application		TRL 2 : Technolo formulation. Concept and application have been formulated.	gy No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type  Govt. Agen cy (Cent ral)	No	
Principal Innovato	or									
	Name		Туре		Gender		Email	Co	ontact	
Dr M. Arthanareeswari Prof	and Head Dept. of Che	emistry Fac	eulty	Mal	<b>a</b>	hod chy k	tr@srmist.edu.in	9600112945		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio on Support Received Developed by of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Still Under TRL 3: Applied Nο Surface Texturing on Steel Tribology Lab TRL 1: Basic IP / Patented Yes Yes research. First research. Principles Development Technology postulated and Process laboratory tests Total Seed Fund/Angel Investment/VC Fund raised by observed but no completed; proof of Total Seed Grant/Fund experimental proof No concept. Applie d for available. Amount Disbursed to Patent above Idea/Prototype/I Idea/Prototype/I nnovations Patent Applica tion No during the period of prennovations Development by Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 300000 ation or institute Year of Patent financial period 2018-19 (in Applica tion Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Faculty Male 9840439097 Dr. Shubraiit Bhaumik shubraiit.b@ktr.srmuniv.ac.in Co-Innovator

Туре

Faculty

Name

Mr. Chiradeep ghosh

Gender

Male

Email

chiradeep.ghosh@tatasteel.com

Contact

6576648945

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
DST FIST Fund for Improvement of S and T infrastructure	Powder X-ray Diffractometer- PANalytical, Xpert3	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email		ontact
	Dr M. Arthanareesv	vari Prof Head Dept. of	Chemistry	Faculty	Fem	ale	hod.chy.kti	@srmist.edu.in	9600112945	

Idea / Prototype / In	novation have r	received Grant	/ funding from F	Pre-Incubation	/ Incubation Cer	ntre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status o Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19?
	Corrosion of CO2 fuel Methanol	Furnace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agen cy (Cent ral)
No		Principal Inn	ovator							
		Dr.K. lyyakutti	Name	Faci	Type	Ge	ender	Email iyakuttk@srmist.edu.in	9443458568	Contact
		D.N. Iyyanutii		I act	ину	Iviaic		yanaan & siiiist. Guu.III	3770730300	Enchancing

Co-Innovator					
	Name	Туре	Gender	Email	Contact
Dr.Anjelline little flower		Faculty	Male	angelinn@srmist.edu.in	9840318808

Enchancing electron transport in Tio2 photo anode for high efficiency solar cell

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
UV-Visible Spectrophotometer	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  BRN S- YRS A (BOA RD OF NAME Seedfu NG/Ang el/VC Agenc Y Name V NAME Agenc Y RS A A GOVt. Agenc y Type (Cent ral)	No	
Principal Innovato	or									

Туре	Gender	Email	Contact
Faculty	Male	archanaj@srmist.edu.in	9659284378

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment//C during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
External stimulus tunable random lasing based on magnetic soft matter	Nd: YAG Pulsed Q- Switched Laser	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin g nd/Ang el/VC Agenc y Name  Seedfu nd/Ang el/VC Agenc y Govt. Agenc y Type (Cent ral)	No

	Principal Inn	ovator Name		Туре		Gender		Email	C	ontact
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubat Centre/institut received any income/revent from Idea/Prototype/I vations for the pincubation/incub n support and t services offered pre-incubation/incub n or institute duthe financial per 2018-19?

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	External stimulus tunable random lasing based on magnetic soft matter	Optical Fiber Spectrometer	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  SER B-DST (Scie nce and Engin eerin 9 gerind/Ang Rese arch Board Your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  SER B-DST (Scie nce and Engin eerin 9 gerin 9 gerin 9 gerin 9 gerin 9 gerind eerin 9 gerind eerind eeri

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incube Centre/instituteceived an income/rever from Idea/Prototype/vations for the incubation/incunsupport and services offere Preincubation/incun or institute duthe financial per 2018-19?

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19?
External stimulus tunable random lasing based on magnetic soft matter		LC-R 720 Spatial Light Modulator	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin Seedfu nd/Ang el/VC Agenc y Name  Seedfu nd/Ang el/VC Agenc y Govt. Agenc y Type  Govt. Agen y Type  Govt. Agen cy (Cent ral)

No \_	Deien in all land				Prototype / Innovations Development during the financial period 2018-19	Pre- incubation/incubatio n or institute during the financial period 2018-19	Pre- incubation/incu n or institute do the financial pe 2018-19?
	Principal Inno	vator					
l No	Principal Inno	vator Name	Type	Ger	Email		Contact

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Hydrogen storage Materials and Nanosensors	Simultaneous Thermal Analyzer TG DTA	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  SER B-DST (Scie nce and Engin eerin 9 gnd/Ang Rese arch 4 genc Y C Agenc Poppar rtmen tof Scien ce and Tech nolog y)  Agenc y Type  Govt. Agenc y Type  Govt. Agenc cy (Cent ral)

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status Innovation, Staç of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation support and the services offered by Pre- incubation/incubation no rinstitute during the financial period 2018-19?
No		Principal Inr	novator		'			'		
			Name		Туре	G	ender	Email		Contact
		Prof. A. Karthigeya	an	Fac	ulty	Male		karthiga@srmist.edu.in	9841615368	3
Co-Innovator										Hydrogen storage Materials and Nanosensors
	Name		Туре		Gender		Email	Co	ontact	INGHUSEHSUIS
Prof. Iyakuuti		Fa	culty	Male		iyakuttk@sri	mist.edu.in	9443458568		

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19?
Electron Beam Evaporation System with Imported Gun and Power supply	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin g Rese arch Board y Name  Seedfu nd/Ang el/VC Agenc y Name  Agenc y Govt. Agenc y Type  Govt. Agen cy (Cent ral)	No	

Idea / Prototype / In	novation have r	received Gra	ant / funding from	Pre-Incub	oation /	Incubation Cer	tre / Faci	lities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innova (TRL Stage	ation Innovation ) Developed by	Year of Int Project	novation / Started	Type of Innovation	Current Sta Incubation/ on Sup Receiv	Incubati	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Principal Innovato	or											
	Name		Туре			Gender			Email	Co	ntact	
Prof. A. Karthigeyan			Faculty		Male		karti	higa@srm	ist.edu.in	9841615369		
Co-Innovator												Photonics Lab
	Name		Туре			Gender			Email	Со	ntact	
Prof. lyakuuti			Faculty		Male		iyak	uttk@srmi	ist.edu.in	9443458568		
Photonics Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Par Techn  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion in No	No No	Still Under Development Process	TRL 2 : Tec formulation. Concept an application I been formul	d have	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agenc y Name  Non- Govt. Agen cies	No	

dea / Prototype / Inr	novation have r	eceived Grant	funding from F	Pre-Incubation /	Incubation Cer	ntre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment//C during the period of receiving pre- incubation/incubatio n support at your Pe- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Principal Innovato	r									
	Name		Туре		Gender		Email	Cor	itact	
Dr.Trilochan Sahoo		Fac	ulty	Male		trilochs@srmi	st.edu.in	9003229957		
DST FIST Fund for Improvement of S and T infrastructure	Differential Scanning Calorimetry	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agen cy (Cent ral)	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
		vari Prof Head Dept. of	01	Faculty	Fem			@srmist.edu.in	9600112945	

idea / i Tototype / iii	ilovation nave i	eceived Grant	runding ironi i	Te-incubation /	incubation cen	tre / r acmities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or or institute during the financial period 2018-19?
	Study on magentocaloric properties of real earth based thin films alloys for enviornment friendly magnetic refrigeration	Magentic Hyper thermia-Nanotechnology Research Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin Seedfu nd/Ang Rese el/VC Agenc y Name Depa rtmen t of Scien ce and Tech nolog y)  Agenc y Type  Govt. Agen cy (Cent ral)

		Principal Inno	Name		Туре	Ger	nder	Email		Contact
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Centre/institut received ar income/rever from Idea/Prototype vations for the incubation/incu n support and services offere incubation/incu n or institute di the financial per 2018-19?

idea / Prototype / iiii	iovation nave i	eceived Grant I	runding from r	Te-incubation /	incubation cen	tie/i aciiities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Exploring and Exploiting Novel Properties of High- Pressure Phase of Si for Fabrication of Low-cost, Light weight and High- efficiency Photo Voltaic Cells		Functional materials lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin Seedfu nd/Ang el/VC Agenc y Name  Seedfu nd/Ang el/VC Agenc y O  Agenc y Govt. Agenc y Type  Govt. Agen cy (Cent ral)

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	re-Incubati	on / Incubation	Centre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovat Project Starte	tion / Type of Innovat	Current Status Pre- Incubation/Incubati on Support Received	Current Status or Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	No	Principal Inne	ovator							
			Name		Туре	G	ender	Email		Contact
		Dr.klran Mangalamp	palli		Faculty	Male		kiranmak@srmist.edu.in	9492400008	
	DST-FIST Fund for Improvement of S and T infrastructure	"BET- Surface Area Analyser"	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)
No		Principal Inn	ovator							
			Name		Туре	G	ender	Email		Contact
		Dr M. Arthanareesw	ari Prof Head Dept. of	Chemistry	Faculty	Female		hod.chy.ktr@srmist.edu.in	9600112945	

idea / Prototype / in	ilovation nave i	eceived Grant	runding from F	- I e-iii cubation /	incubation cen	tie / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubatio nor institute during the financial period 2018-19?
Research on graphene semiconductor junctions for high-performance optoelectronic devices		Thermal Chemical Vapor Deposition (CVD) for graphene growth	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin Seedfu nd/Ang el/VC Agenc y Name  Seedfu nd/Ang el/VC Agenc y O  Agenc y Govt. Agenc y Type  Govt. Agen y Cy (Cent ral)

		· ····································	Name		Туре	Ge	nder	Email		Contact
	No	Principal Inno	ovator							
Name of Idea / POC / Innovation / Prototype eceived Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incub Centre/instit received ar income/rever from Idea/Prototype vations for the incubation/incu n support and services offere Pre- incubation/incu n or institute d the financial p 2018-19?

idea / Prototype / ili	movation nave	received Grant	runding from F	re-incubation /	incubation cen	ire / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Research on graphenesemicond uctor junctions for high-performance optoelectronic devices	Thermal Chemical Vapor Deposition (CVD) for graphene growth	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin 9 Rese arch Board  V Agenc V Name  Agenc V Type  Govt. Agenc y Type  Govt. Agenc y Type  Govt. Agenc y (Cent ral)

Idea / Prototype / Ini	novation have r	eceived Grant /	funding from I	Pre-Incubation /	Incubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
No		Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. S. Chandramoha	an	Facul	ty	Male		chandras3@srmist.edu.in	7358290837	
Large-area van der Waals Epitaxial Heterostructures Based on Atomically Thin Transition Metal Dichalcogenide (TMDC) 2D Crystals for Optoelectronic Applications		2D Materials and Devices Laboratory	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  BRN S- YRS A (BOA RD OF NAME Seedfu nd/Ang el/VC Agenc y Name V Name  Agenc y Agenc y Type  Govt. Agen cy (Cent ral)

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** Name of Idea / POC / received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-Innovations incubation/incubatio n or institute during Development n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? No **Principal Innovator** Email Name Type Gender Contact Faculty Male 9843915660 Dr. E. Senthil Kumar senthile2@srmist.edu.in Large-area van der Waals Epitaxial UV TRL 3 : Applied research. First Faculty and 2019 Still Under TRL 2: Technology No IP / Patented Yes Spectrophotometer Student Development formulation. Technology Heterostructures laboratory tests Process Concept and Based on completed: proof of application have **Total Seed** Atomically Thin been formulated. concept. Applie d for No Fund/Angel Transition Metal Investment/VC Dichalcogenide Patent Fund raised by (TMDC) 2D Idea/Prototype/I Crystals for nnovations Patent Optoelectronic during the Applica Applications period of pretion No incubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 BRN S-YRS (BOA RD OF RES EAR CH IN Year of Patent Seedfu nd/Ang el/VC Applica Agenc y Name NUC LEAR SCIE NCE YRS A) Govt. Agen Agenc cy (Cent у Туре ral)

Idea / Prototype / Ini	novation have r	eceived Grant /	funding from F	Pre-Incubati	ion / I	ncubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innoval Project Starte	tion /	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached		Had th Idea/Prototy; vations rais Seed fund/ Investmer during the preceiving incubation/in n support a process incubation/in n or institute the financial 2018-1	oe/Inno oe/Inno oed any Angel ti/VC priod of pre- cubatio t your cubatio during  Cel Intel Institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio
No		Principal Inno	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Dr. E. Senthil Kuma	r		Faculty		Male		senthile2@srmist.edu.in	984	3915660
Unidirectional growth and Characterization of high quality, nonlinear optical (NLO) Hydrazone derivative single crystals for Second Harmonic Generation (SHG) device applications		Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty		2017	Non-IP / Non- Patented Technology	Graduated from Institute/Centre a Pursuing on Ow	TRL 0 : Idea. Unproven concept, no testing has been performed.	Yes  Total Se Grant/Ft Amour Disburse above Idea/Proto nnovatic Developme Centre Rupee	Ind Fund/Angel Investment/VC d to Fund raised by ldea/Prototype/l sype/l nnovations auring the period of pre- incubation/incub
	No	Principal Inne	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Dr. A. Senthil			Faculty		Male		tasenthil@gmail.com	866	7698683
	l	I									

idea / i Tototype / iii	illovation nave i	eceived Grant	runding from i	16-incubation /	incubation cen	tie / i aciiities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or or institute during the financial period 2018-19?
	Developing Low-Cost Air Filter for Particles smaller than 2.5 um Protect School Children, Hospital from Air Pollution	Applied NanoPhysics Laboratory, Multi- nozzle Electrospinning System	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin Seedfu nd/Ang el/VC Agenc y Name Depa rtmen t of Scien ce and Tech nolog y)  Agenc y Type  Govt. Agenc y Type  Govt. Agen cy (Cent ral)

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	funding from F  Innovation Developed by	Pre-Incubation  Year of Innovation  Project Started		Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Debabrata Sarka	ar	Fac	culty	Male		debabras@srmist.edu.in	9176420332	
Material synthesis and characterization		Material synthesis and characterization	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Yes  Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Non- Agenc y Type Cies
	No	Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Prof. A. Karthigeyan		Fac	culty and Student	Male		karthiga@srmist.edu.in	9841615368	

idea / i Tototype / iii	illovation nave	eceived Grant	runding ironi i	Te-incubation /	incubation cen	tie/i aciities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or or institute during the financial period 2018-19?
	2D molecular architecing by interface engineering for high mobility field effect devices and 3D	Organic and e-beam evaporator (SERB and SRM IST)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  SER B- DST (Scie nce and Engin eerin Seedfu nd/Ang el/VC Agenc y Name Depa rtmen t of Scien ce and Tech nolog y)  Agenc y Type  Govt. Agenc y Type  Govt. Agen cy (Cent ral)

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the from Centre reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19 during the financial period 2018-19 the financial period 2018-19? No **Principal Innovator** Name Type Gender Email Contact Faculty Male abahya@srmist.edu.in 9834223272 Dr. Abhay A. Sagade Material characterization TRL 3 : Applied research. First Faculty and 2010 Still Under TRL 2: Technology No Material IP / Patented Yes characterization Student Development formulation. Technology (XRD.XRF.UV.FTI laboratory tests Process Concept and R. SEM WITH completed: proof of application have **Total Seed** EDS, AFM) concept. been formulated. Applie d for No Fund/Angel Investment/VC Patent Fund raised by Idea/Prototype/I nnovations Patent during the Applica tion No period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Patent Seedfu SRMI Applica tion nd/Ang el/VC ST Agenc y Name Non-Agenc y Type Govt. Agen cies

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	novation have r	eceived Grant / Stage of Innovation (TRL Stage)	funding from F  Innovation Developed by	Pre-Incubation  Year of Innovate Project Starte	tion /	ncubation Cen	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Seed Involved Involved Incubation of incubat	Had the Prototype/Inno ns raised any d fund/Angel estment/VC j the period of seiving pre- ation/incubatio pport at your Pre- ation/incubatio sstitute during 12018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Yes  Total Seed Fund/Angel Investment/VC	Principal Inno	ovator Name			Туре	Ge	nder	Email		(	Contact
	Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)	Prof. A. Karthigeyar	•		Faculty		Male		karthiga@srmist.edu.in		9841615368	
	Cross linked heterostructurs of h-BCN nanowalls and two dimentional nanosheets	Ultrasonic probe sonicator and Centrifuge (SRM IST)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student		2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agenc y Name  Agenc y Type  Govt. Agenc cy (Cent ral)

Name of Gently Control (TAX) Supplied Innovator    Name of Gently Control (TAX) Supplied Innovator   Type of Innovation   Developed by Principle Innovator   Type of Innovation   Control (TAX) Supplied Innovation   Control (TAX) Su	Idea / Prototype / Ini	novation have r	eceived Grant /	funding from F	Pre-Incubation	n / Incubation Cer	tre / Facilities				
Principal Innovator    Name   Type   Gender   Email   Contact	Name of Idea / POC / Innovation / Prototype Received Funding / Grant		Stage of Innovation	Innovation	Year of Innovatio	In / Type of Innovation	Current Status Pre- Incubation/Incubati on Support	Innovation, Stage of TRL it has	Financial support (either own resource or fund fereceived from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial	Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during	received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period
Developing Low-Cost Air Filter for Particles smaller of Confidence, Rospital from Air Pollution    Developing Low-Cost Air Filter for Particles smaller of Confidence, Rospital from Air Pollution   Particles and the Confidence of Confidence, Rospital from Air Pollution   Particles and the Confidence of	No		Principal Inne	ovator							
Multi-nozzio Filier for Parincies smaller than 2.5 um Protect School Children, Hospital from Air Pollution  Multi-nozzio Filier for Parincies smaller System  TRL 3: Applied Fectorspinning System  TRL 3: Technology No Concept and Application have General most and Application have Deen formulated.  TRL 3: Technology No Concept and Application have General most and Application have Deen formulated.  TRL 3: Applied Fectorspinning System  Total Seed Fourthread Concept and Application have Deen formulated.  Trutal Seed Fourthread Concept and Application have Deen formulated.  Trutal Seed Fourthread Application have Deen formulated.  Truta				Name		Туре	Ge	nder	Email		Contact
than 2.5 um Protect School Chaldren, Neoptial from Air Pollution  System Soloratory tests of Concept and application have been formulated.  Patent Applica No			Dr. Eswaraiah Varrla	а	F	aculty	Male		eswarail@srmist.edu.in	8096596213	
Principal Innovator  Name Type Gender Email Contact	than 2.5 um Protect School Children, Hospital from Air		Electrospinning	laboratory tests completed; proof of		2019	Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica	Development	formulation. Concept and application have	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent
		No	Principal Inne	ovator							
Dr. Debabrata Sarkar Faculty Male debabras@srmist.edu.in 9176420332				Name		Туре	Ge	nder	Email		Contact
			Dr. Debabrata Sarka	ar	F	aculty	Male		debabras@srmist.edu.in	9176420332	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Financial support Idea/Prototype/Inno received any vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has agencies) in terms receiving pre-incubation/incubatio Innovation Incubation/Incubati Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 TRL 3 : Applied research. First 2017 Still Under Nο Functional Functional Faculty and TRL 2: Technology IP / Patented Yes Development Materials and Materials and formulation. Student Technology **Energy Devices Energy Devices** laboratory tests Process Concept and Total Seed Fund/Angel Investment/VC Fund raised by Labarotory completed; proof of application have Labarotory Seebeck coefficient Seebeck coefficient concept. No been formulated. Applie d for measurement measurement system system Patent Idea/Prototype/I nnovations Patent Applica tion No during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Patent Seedfu nd/Ang el/VC Agenc SRMI ST Applica tion No

					Name  Agenc y Type  Agen cies
	Principal Innovator				
	Name	Туре	Gender	Email	Contact
	Dr.M. Navaneethan	Faculty and Student	Male	navaneem@srmist.edu.in	87544200369
·					

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vitions for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Heavy Flavor Physics and Exotics		Theoretical Physics Center	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)
	No	Principal Inno	ovator							
		Dr. Rohit Dhir	Name	Facu	Туре	Ge Male	ender	Email ohitdhv@srmist.edu.in	7550172091	Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period during the financial period 2018-19 the financial period 2018-19 2018-19? TRL 3 : Applied research. First 2019 Still Under Functional Faculty and TRL 2: Technology No First-principles Materials by Design Laboratory (FMDL), IP / Patented Yes Design of Development formulation. Student Technology Functional laboratory tests Process Concept and Total Seed Fund/Angel Investment/VC Materials by Computational completed; proof of application have Multimode coupling facilities concept. No been formulated. Applie d for Patent Fund raised by Idea/Prototype/I nnovations Patent Applica tion No during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Seedfu nd/Ang el/VC DST-SER Patent Applica tion ECR Agenc y Name Govt. Agen Agenc y Type cy (Cent ral)

No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. Saurabh Ghosh	Faculty	Male	saurabhs@srmist.edu.in	9748842793

Name of Idea / POC / Innovation / Prototype Received Funding / Grant	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the
from Centre						Received	reached	Support to Idea / Prototype / Innovations Development during the financial period 2018-19	n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Futuristic materials research centre for planetary exploration (FMRC-PLANEX)		Functional Materials and Energy Devices Labarotory Seebeck coefficient measurement system	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2016	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0 Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type  Govt. Agenc y Type  Govt. Agenc cy (Cent ral)
	No	Principal Inn	ovator							
			Name		Туре		ender	Email		Contact
		Dr.T. Vijayakumar		Facu	Ity and Student	Male	V	ijaykum@srmist.edu.in	7904738716	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period the financial period 2018-19 during the financial period 2018-19 2018-19? TRL 3 : Applied research. First 2019 Still Under Development of Theoretical Physics Faculty and TRL 2: Technology No IP / Patented Yes Solid State Nuclear Development formulation. Center. Student Technology Magnetic Computational laboratory tests Process Concept and Total Seed Fund/Angel Investment/VC Resonance facilities completed; proof of application have Methodologies for concept. No been formulated. Applie d for Direct Measurements of Patent Fund raised by Torsion Angles in Idea/Prototype/I Biomolecules nnovations Patent Applica tion No during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Seedfu nd/Ang el/VC DST-SER Patent Applica tion ECR Agenc y Name Govt. Agen Agenc y Type cy (Cent ral)

No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. P. Sivakumar	Faculty	Male	sivakump@srmist.edu.in	9486091214

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Development of multicomponent AlCoFeNiX X Sc, Cr and Zr alloys for high temperature applications		High Temperarute Materials processing Laboratory	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)
	No	Principal Inne	ovator			,				
			Name		Туре	Ge	nder	Email		Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any Financial support received any vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has agencies) in terms receiving pre-incubation/incubatio Innovation Incubation/Incubati Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 TRL 3 : Applied research. First 2017 Still Under Nο Satellite Atmospheric Faculty and TRL 2: Technology IP / Patented Yes Development Meteorology Cell Science Research Student formulation. Technology Laboratory laboratory tests Process Concept and Total Seed Fund/Angel Investment/VC Fund raised by completed; proof of application have concept. No been formulated. Applie d for Patent Idea/Prototype/I nnovations Patent Applica tion No during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Seedfu nd/Ang el/VC MoE Patent Applica tion Agenc y Name Govt. Agen Agenc y Type

No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr.T.V. Lakshmi Kumar	Faculty and Student	Male	lakshmit@srmist.edu.in	8939161699

Idea / Prototype / Ini	novation have r	eceived Grant /	runding from F	re-incubation	/ incubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
To develop ferromagnetic thin film heterostructures viable for spintronics based devices and to investigate the magnetization dynamics by means of electrical current and or high intensity laser light		Spintronics and Nanomagneticm Lab Magneto opticalKerr effect set up	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agen cy (Cent ral)
	No	Principal Inno	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Jaivadhan Sinha	1	Fac	ulty	Male		aivardr@srmist.edu.in	9674359032	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? TRL 3 : Applied research. First 2019 Still Under Low Cost, Novel All Thin Film Faculty and TRL 2: Technology No IP / Patented Yes Solid State Thin Sputtering Lab, Rf Development formulation. Student Technology Magnetron Film Lithium Ion laboratory tests Process Concept and Total Seed Fund/Angel Investment/VC Fund raised by Micro Batteries for Sputtering completed; proof of application have **Energy Application** concept. No been formulated. Applie d for Patent Idea/Prototype/I nnovations Patent Applica tion No during the period of preincubation/incub ation support at your Preincubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Year of Seedfu nd/Ang el/VC DST-SER Patent Applica tion ECR Agenc y Name Govt. Agen

No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. Kamala Bharathi	Faculty	Male	kamalabk@srmist.edu.in	9677641987

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Self-Powered Electronic Nose based on Hybrid Nanomaterials for Breath Analysis		Multi-nozzle Electrospinning System	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agen LCR y Name  Govt. Agen Cy (Cent ral)
	No	Principal Inne	ovator							
		Dr. S. Yuvaraj	Name	Facu	Type	Ge Male	ender	Email uvarajs2@srmist.edu.in	867958225	Contact

ldea / Prototype / In	novation have r	received Grant	/ tunding trom F	Pre-Incubation	/ incubation cer	ille / Facililles				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status Innovation, Stag of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/Incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	income/revenue from Idea/Prototype/Inr vations for the pro incubation/incubat n support and the
	Design and development of optimal stratergy to reconstruct the secret image using visual cryptography in Healthcare application	Cyber Security Lab using CDAC	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2017	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No
No		Principal Inr	ovator							
			Name							
			Name		Туре	G	ender	Email		Contact
		Mr.Johhn Blesswir		Fac		Male Male	ender	Email johnblesswin@srmuniv.ac	c.in 9994079619	
Co-Innovator		Mr.Johhn Blesswir		Fac			ender		c.in 9994079619	Heterogeneous Remote Triggered
Co-Innovator	Name	Mr.Johhn Blesswir		Fac			ender Email	johnblesswin@srmuniv.ad	pontact	Heterogeneous
Co-Innovator  M.Gayathri	Name			Female	ulty Gender	Male		johnblesswin@srmuniv.ad		Heterogeneous Remote Triggered

dea / Prototype / In	novation have r	eceived Grant	/ funding from P	re-Incubation	/ Incubation Cer	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Principal Innovato	or									
	Name		Туре		Gender		Email	Со	ntact	
Dr.M.Puspalatha		Fa	culty	Female		pushpalm@si	rmist.edu.in	9940023821		
Co-Innovator										Polymer Pencil
	Name		Туре		Gender		Email	Со	ntact	
Dr.Revathi Venkataraman		Fa	culty	Female		revathin@srm	nist.edu.in	9444084661		
Material characterization XRD,XRF,UV,FTIR, SEM WITH EDS, AFM)	TRL 9 : Full commercial application, technology available for consumers.	Faculty and Student	2018	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Yes  TEM P/E1/4765/2016 CHE  Year of Patent Applica tion  2016	Completed and Commercialized as Licensing/Tech Tra	TRL 9 : Full commercial application, technology available for consumers.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  5000000	No	No	
Principal Innovato	or									
	Name		Туре		Gender		Email		ntact	
Dr. C. Paromita		Fa	culty	Female		paromitc@srr	mist.edu.in	8122567071		
Co-Innovator										Search Engine for Indian Languages
	Name		Туре		Gender		Email	Со	ntact	
Mr. Elvis DSouza		-		Male		elvisdsouza1	1@gmail.com	9665726485		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 PG lab using PYTHON Faculty and 2017 Completed but No TRL 3: Applied No No No TRL 3: Applied IP / Patented Further Action research. First research. First Student Technology laboratory tests Taken laboratory tests completed; proof of completed; proof of concept. concept. Applie d for No Patent Patent Applica tion No Year of Patent Applica tion **Principal Innovator** Name Type Gender Email Contact 9003264357 Dr.C.N.SUBALALITHA Faculty and Student Female subalaln@srmist.edu.in Geopolymer Co-Innovator Gender Email Contact Name Type 9444460822 Dr.E.POOVAMMAL Faculty Female poovamme@srmist.edu.in TRL 9: Full Faculty and 2018 Non-IP / Non-TRL 9 : Full No No Material characterization Completed and Yes (XRD,XRF,UV,FTIR, SEM Student Patented commercial commercial Commercialized as WITH EDS, AFM) application, Technology Licensing/Tech Tra application, technology technology Total Seed Grant/Fund available for available for consumers. consumers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 100000

dea / Prototype / In	novation have r	eceived Gran	nt / funding from	Pre-Incul	bation /	Incubation Cer	itre / Facili	ties				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovati (TRL Stage)	on Innovation Developed by	Year of In Project	novation / Started	Type of Innovation	Current Statu Incubation/In on Suppc Receive	cubati	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubati Centre/institute received any income/revenu from Idea/Prototype/Ir vations for the p incubation/incuba n support and th services offered Pre- incubation/incuba n or institute duri the financial peri 2018-19?
Principal Innovato	or	<u> </u>	<u>'</u>									
	Name		Туре			Gender			Email	Co	ntact	
Dr. Rajamane		1	Faculty		Male		rajam	ann@sr	mist.edu.in	9444107321		
Co-Innovator												Noncyanide electroforming of
	Name		Туре			Gender			Email	Co	ntact	gold jewellery
Dr. Jeyalakshmi		ı	Faculty		Female		jeyala	ıkr@srm	ist.edu.in	9444107321		
Material characterization XRD,XRF,UV,FTIR, SEM VITH EDS, AFM)	TRL 5 : Large scale prototype tested in intended environment.	Faculty and Student	2018	Non-IP / N Patented Technolog		Completed but No Further Action Taken	TRL 4: Small prototype buil laboratory environment (prototype).	lt in a	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovato	or											
	Name		Туре			Gender			Email	Со	ntact	
Dr. S. Harinipriya		ı	Faculty		Female		harini	ps@srm	ist.edu.in	9884452675		
Co-Innovator												Anti-tarnishing of silver articles
	Name		Туре			Gender			Email	Со	ntact	
Mr. Nirmal Joseph			Faculty		Female		nirmo	lj@titan.	co in	9790662476		

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Inr Project S	novation / Started	Type of Innovation	Incub	int Status Pre- iation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubati Centre/institute received any income/revenuu from Idea/Prototype/In vations for the pp incubation/incuba n support and th services offered Pre-incubation/incuba n or institute durit the financial peri 2018-19?
Spin coater	TRL 5 : Large scale prototype tested in intended environment.	Faculty and Student	2018	Non-IP / N Patented Technolog		Completed but No Further Action Taken	protot labora	nment ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovate	or			·								
	Name		Туре			Gender			Email	Со	ntact	
Dr. P. Malar		Fac	ulty		Female			malarp@srmis	st.edu.in	8610338874		
Co-Innovator												Chemical etching
CO-IIIIIOVAIOI	Name		Туре			Gender			Email	Co	ntact	components
Mr. Naveen Prabhu	Hamo	Fac			Male	Condo		naveenprabhu		9940786967	maor	
Material characterization	TRL 6 : Prototype	Faculty and	2018	Non-IP / N	on-	Completed but No		: Small scale		No	No	
XRD,XRF,UV,FTIR, SEM WITH EDS, AFM)	system tested in intended environment close to expected performance.	Student		Patented Technolog	у	Further Action Taken	labora	nment ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)			

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Principal Innovato	r									
	Name		Туре		Gender		Email		ntact	
Dr. Bhalchandra Kakade		Fac	ulty	Male		bhalchaa@sr	mist.edu.in	9952983671		
Microbial fuel cells and energy related technologies	ZahnerZennium Electrochemical workstation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Patent ed (US paten t ed (US 0,122 B2); US paten t fi  Year of Patent Application  Year of Patent Application  Year of Patent Application	Completed and Ready for Commercialization/I ncubati	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator								
		Name		Тур	Э	Gender		Email	C	ontact
	Dr. S. Harinipriya			Faculty	Fe	male	harinips@	srmist.edu.in	9884452675	
	Co-Innovator									
		Name		Тур	e	Gender		Email	C	ontact
	Ms. M. Sindhuja			Student	-	male	aindhuaa0	8@gmail.com	9626329080	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology Faculty 2019 Still Under TRL 2: Technology No No Solution processed CZTS-Material IP / Patented Yes characterization (XRD,XRF,UV,FTI formulation. TiO2 heterojunction for formulation. Development Technology solar energy conversion Concept and Process Concept and R, SEM WITH application have application have Total Seed Grant/Fund EDS. AFM) been formulated. No been formulated. Applie d for Amount Disbursed to Patent above Idea/Prototype/I Patent Applica tion No nnovations Development by Centre (In Rupees) Year of Patent 550000 Applica tion **Principal Innovator** Name Type Gender Email Contact Male Dr. Venkataprasad Bhat Faculty venkatab@srmist.edu.in 9003169533 2019 Still Under TRL 2: Technology TRL 2: Technology Faculty No Ball mill synthesis Material IP / Patented Yes formulation. Development formulation. and large area characterization Technology (XRD,XRF,UV,FTI deposition route for Concept and Process. Concept and quaternary R, SEM WITH application have application have Total Seed Cu2ZnSn(S.Se)4 EDS, AFM) been formulated. been formulated. Grant/Fund No Applie d for Amount Patent Disbursed to above Idea/Prototype/I Patent nnovations Applica Development by tion No Centre (In Rupees) Year of Patent 480000 **Applica** tion No **Principal Innovator** Name Type Gender Email Contact Dr. P. Malar Faculty Female malarp@srmist.edu.in 9444075659

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innov (TRL Stage	ation Innovation e) Developed by	Year of In Project	novation / Started	Type of Innovation	Incub	nt Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubati Centre/institute received any income/revenu from Idea/Prototype/Ir vations for the pi incubation/incuba n support and th services offered Pre- incubation/incuba n or institute duri the financial peri 2018-19?
Co-Innovator												Sarva Aarokiam
	Name		Туре			Gender			Email	Co	ntact	
Mr. Alok kumar			Faculty		Male			alokkumk@sr	mist.edu.in	7845381398		
PARC Lab using Deep earning	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	IP / Pa Techn Applie d for Patent Patent Applica tion No Year of Patent Applica tion		Completed but No Further Action Taken	formu Conce applic	: Technology lation. ppt and ation have formulated.	No	No	No	
Principal Innovato	or											
	Name		Туре			Gender			Email	Co	ntact	
B.AMUTHA			Faculty		Female			amuthab@srr	nist.edu.in	9445242714		
Co-Innovator												Bioavailability of Dioxin like Polychlorinated
	Name		Туре			Gender			Email	Co	ntact	biphenyls Dioxir and Furans
DrG.NIRANJANA			Faculty		Female			niranjag@srm	nist.edu.in	7667073160		released due to combustion of electronic waste chennai

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio on Support Received Developed by of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2019 Still Under No No TRL 1: Basic Faculty TRL 1: Basic Gas chromatography IP / Patented Yes research. Principles research. Principles Development Technology postulated and Process postulated and Total Seed Grant/Fund observed but no observed but no experimental proof available. experimental proof Applie d for No available. Amount Disbursed to Patent above Idea/Prototype/I Patent nnovations Applica tion No Development by Centre (In Rupees) Year of Patent 970000 Applica tion **Principal Innovator** Name Type Gender Email Contact 8122567071 Dr. C. Paromita Faculty Female paromitc@srmist.edu.in TRL 4 : Small scale Faculty 2017 TRL 4 : Small scale No No Water Quality Monitoring Fabrication lab Completed and No IP / Patented prototype built in a Ready for prototype built in a System Technology Commercialization/I laboratory laboratory environment ("ugly" ncubati environment ("ugly" prototype). prototype). Applie d for No Patent Patent

			Year of Patent Applica tion			
Principal Innovator						
Principal Innovator	ame	Турс	e	Gender	Email	Contact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pr Incubation/Incuba on Support Received	ati Innovati of TR	t Status of ion, Stage LL it has ached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubati Centre/institute received any income/revenu from Idea/Prototype/Ir vations for the p incubation/incubati
	Co-Innovator										
	Name  Dr.R.Annieuthra			Туре		Gender			Email	Co	ontact
				Faculty	F	- emale		annieu@sr	mist.edu.in	9840242690	
Endocrine Disruptors in Indian Food minimizing children exposure and fostering a safer space for agriculture and food market	Gas chromatography	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2019	Non-IP / Non- Patented Technology	Still Under Development Process	postulate observed	Principles and but no ental proof	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3500000	No	No
	Principal Inn	ovator									
		Name		Туре		Gender			Email	C	ontact
	Dr. C. Paromita			Faculty	F	- emale		paromitc@	srmist.edu.in	8122567071	
	Novel proton exchange polymer electrolyte nanocomposite membranes for fuel cell applications	Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2019	Non-IP / Non- Patented Technology	Still Unde Developr Process		TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No

Idea / Prototype / Inr	novation have r	eceived Grant	funding from F	Pre-Incubat	ion /	Incubation C	entre	/ Facilities					
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innova Project Star	ation / ted	Type of Innovation	Inc	rrent Status Pre- subation/Incubati on Support Received	Current Statu Innovation, St of TRL it ha reached	age agencies) in terms	Idea/P vation Seed Inved during receincuba n sup incuba n or in the fin	Had the rototype/Inno no raised any d fund/Angel setment/VC the period of eiving pretition/incubatio oport at your Pretition/incubatio sitiute during lancial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
No		Principal Inn	ovator										
			Name			Туре		Ge	nder	Email		(	Contact
		Dr. D. Paradesi			Facult	у		Male		paradesi.d@ktr.srmuniv.ad	c.in	8148628356	
Estimation of Soil Moisture in Agricultural Lands using Wireless Sensor Networks		Fabrication lab	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty		2016	Pat	n-IP / Non- ented chnology	Completed and Commercialize Licensing/Tech	d as system tested in	No		No
	Yes	Principal Inn	ovator										
	Total Seed Fund/Angel		Name			Туре		Ge	nder	Email		(	Contact
	Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)	Dr.Revathi Venkata	raman		Facult	у		Female		revathin@srmist.edu.in		9444084661	
	Co-Innovator												
		Name			Туре			Gender		Email		Со	ntact
	Dr.M.Puspalatha			Faculty		Fe	emale		push	palm@srmist.edu.in	99	940023821	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 DRS-UV 2019 Non-IP / Non-No No TRL 1: Basic Faculty Still Under TRL 1: Basic Development of nitrogen Yes rich graphene incorporated research. Principles Patented Development research. Principles Spectroscopy metal oxide composite for postulated and Technology Process postulated and dye degradation from observed but no observed but no Total Seed Grant/Fund waste water experimental proof experimental proof available. available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 136500 **Principal Innovator** Name Type Gender Email Contact Dr. A. Muthukrishnarai Faculty Male muthukrishnaraj@gmail.com 9787063528 TRL 1: Basic Design, synthesis DRS-UV Faculty 2019 Non-IP / Non-Still Under TRL 1: Basic No Yes research. Principles and evolution of Development research. Principles Spectroscopy Patented novel STS postulated and Technology Process postulated and inhibitors for breast observed but no observed but no **Total Seed** cancer experimental proof experimental proof Grant/Fund available. available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 322000 No **Principal Innovator** Name Type Gender Email Contact Dr. M. K. Kathiravan Faculty Male kathiravan.k@ktr.srmuniv.ac.in 9884910724 Implementation of secured Research Lab TRL 3: Applied Faculty 2018 Non-IP / Non-Still Under TRL 3: Applied No No centralized controller research. First Patented Development research. First through SDN over laboratory tests Technology Process laboratory tests Heterogeneous Networks completed: proof of completed: proof of concept. concept.

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation r support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19?
	Yes	Principal Inno	ovator							
	Total Seed Fund/Angel		Name		Туре	Ge	ender	Email		Contact
	Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)	Dr.M.Puspalatha		Fac	ulty	Female		pushpalm@srmist.edu.in	9940023821	
	Co-Innovator									
		Name		Тур	е	Gender		Email	Co	ontact
	Dr.Revathi Venkata	raman		Faculty	Fer	nale	revathi	n@srmist.edu.in	9444084661	
Morphological variation in heteroatoms doped graphene oxide TiO2 with mixed metal oxide catalyst for the production of Hydrogen from photocatalytic water splitting	Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principl postulated and observed but no experimental produvallable.	Total Seed	No	No
	Principal Inn	ovator								
		Name		Тур	е	Gender		Email	Co	ontact
	Dr. B. Neppolian			Faculty	Ma	e	neppol	ib@srmist.edu.in	8939327853	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubat Centre/institut received any income/revent from Idea/Prototype/I vations for the p incubation/incub n support and t services offered Pre- incubation/incub n or institute du the financial per 2018-19?
	Co-Innovato	r								
		Name		Туре		Gender		Email	Co	ontact
	Mrs. T. Nithya			Faculty	Fem	ale	nithyacha	ndrasekar3@gmail.com	9894700427	
New method of efficiently degrading organic compounds by sonophotocatalysts using diffused sunlight with graphene and metal oxide nanocomposites	Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr. B. Neppolian			Faculty	Male	9	neppolib@	@srmist.edu.in	8939327853	
	Co-Innovato	r								
		Name		Туре		Gender		Email	Co	ontact
	Mr. V. Vinesh			Student	Male	<u> </u>	vineshsky	123@gmail.com	7598107489	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
optimal energy management system in shipboard microgrid with solar PV, DST SERB	Solar Energy Lab	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  O Seedfu nd/Ang el/VC Agenc y Name  Govt Agenc y Type  Govt Agenc y Type  Govt Agen c (Cent ral)	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr.J.Preetha Rosel	yn		Faculty	Fe	male	preethaj@	srmist.edu.in	9884646775	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of during the period of Name of Idea / POC / received from Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation Year of Innovation / Incubation/Incubati Innovation, Stage agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of TRL it has of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2019 Non-IP / Non-Still Under Metallopolymer Material TRL 1: Basic Faculty and TRL 1: Basic No Yes grafted graphene characterization research. Principles Patented Development research. Principles Student (XRD.XRF.UV.FTI based nanohybrid postulated and Technology Process postulated and materials for high R, SEM WITH observed but no observed but no Total Seed Grant/Fund performance bulk EDS. AFM) experimental proof experimental proof heterojunction available. available. Amount polymer solar cells Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 626749 No **Principal Innovator** Name Type Gender Email Contact Dr. B. Neppolian Faculty Male neppolib@srmist.edu.in 8939327853 Development of Co-Innovator electrode materials for high energy density lithium ion Gender Name Type Email Contact batteries and computational Mr. T. R. Naveen Kumar Student Male naveenkumartr56@gmail.com 7373803818 studies of solar absorber layers Material characterization TRL 4: Small scale Faculty and 2019 Still Under TRL 4: Small scale No No IP / Patented Yes (XRD,XRF,UV,FTIR, SEM Development prototype built in a prototype built in a Student Technology WITH EDS, AFM) laboratory environment ("ugly" Process laboratory environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for No Amount Disbursed to Patent above Idea/Prototype/I nnovations Patent Applica Development by tion No Centre (In Rupees) Year of Patent 2330402 Applica

tion

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovatio (TRL Stage)	on Innovation Developed by	Year of Inr Project \$	novation / Started	Type of Innovation	Incuba	t Status Pre- tion/Incubati Support eceived	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innuvations for the preincubation/incubatin support and the services offered by Preincubation/incubatin or institute during the financial period 2018-19?
Principal Innovato	or											
	Name		Туре			Gender			Email	Co	ntact	
Dr. M. Sasidharan		F	aculty		Male			sasidham@sr	mist.edu.in	9444394217		
Co-Innovator												Microbial Fuel Cell Based Large Scal Sustainable Energ with Waste
	Name		Туре			Gender			Email		ntact	Management
Dr. P. Malar		S	Student		Female			malarp@srmis	st.edu.in	9444075659		
Material characterization XRD,XRF,UV,FTIR, SEM NITH EDS, AFM)	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty and Student	2018	IP / Pat Technic Applie d for Patent Patent Applica tion No Year of Patent Applica tion		Completed but No Further Action Taken	prototyp	ment ("ualv"	Yes  Total Seed Grant/Fund Amount Disbursed to above Idear/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovato	or											
	Name		Туре			Gender			Email	Со	ntact	
Mr.Rishab Mrinal		F	aculty		Female			mrinalrishabh.	.2143@gmail.com	8189535251		

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovatio	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Porous Fluorinated Graphene Composites with Superhydrophobic- Superoleophilic Properties towards Oil Recovery Prototypes and Oil Spill Clean-up	Probe type sonicator (Low)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type  Govt. Agen cy Type  Govt. Agen cy C(Cent ral)	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Dr. Kasibhatta Kum	ara Ramanatha Datta		Faculty	M	ale	kumarard@	@srmist.edu.in	9379478324	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Composite Materials for Carbon Capture	Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)
No		Principal Inne	ovator							
		Dr. M. Prakash	Name	Faci	Туре	Ge Male	ender	Email orakashm4@srmist.edu.in		Contact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Development of Highly Efficient Electrode Materials for Rechargeable Li-ion batteries with in-situ Monitoring of Safety Issues by Embedded Flexible Micro-sensor		Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agen cy (Cent ral)
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovatio Project Started	n / Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status o Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by
	Desing of Noble Metal Free Electrocatalysts for Efficient Oxygen Reduction Reaction in Low Temperature Fuel Cells	Fuel cell catalysis laboratory	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Yes  Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agen Cy Name  Govt. Agen cy Type Got.
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Swami Anita Sul	bhash Asst. Prof. Dept.	of Chemistry F	aculty	Female		swamians@srmist.edu.in	9952983628	3

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Lightweight ultra-thin organic perovskite hybrid tendem solar cells based on solution processable metal oxide interfacial layer for wearable electronics		Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent Applica tion No  Year of Patent Applica tion in No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  Govt. Agenc y Type (Cent ral)
	No	Principal Inno	ovator							
		Dr K Ananthanaraya	Name	Facul	Type	Ge Male	ender	Email nanthak@srmist.edu.in	9840154665	Contact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovatio Project Started	n / Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status o Innovation, Stag of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Design of Highly Efficient Nanostructured Non Precious Electro-catalysts for Hydrogen Production using Alkaline Water Electrolysis	ZahnerZennium Electrochemical workstation	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agen y Name  Govt. Agen y Type (Cent ral)
No		Principal Inno	ovator							
			Name		Туре		ender	Email		Contact
		Dr. T. Maiyalagan		F	aculty	Male		maiyalat@srmist.edu.in	8220322594	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Fabrication of Full-Cell Li- ion Batteries Using Advanced Layered NI-Zn- Mn Cathode and Tm-Alloy Based Anode with Coin Cell and Pouch Cell Configurations		Material characterization (XRD,XRF,UV,FTI R, SEM WITH EDS, AFM)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application in No	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  Seedfu nd/Ang el/VC Agenc y Name  SER ECR  Govt. Agen cy (Cent ral)
	No	Principal Inne	ovator							
		Dr. RM. Gnanamuth	Name nu Res. Asst. Prof. Dept	. of Chemistry Facul	Type	Ge Male	ender g	Email nanamur@srmist.edu.in	9789962944	Contact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Hardening of Gold	Metal Processing Lab	TRL 9 : Full commercial application, technology available for consumers.	Faculty and Student	2015	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion  Year of Patent Applica tion	Completed and Commercialized a Licensing/Tech Tra		Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn			_					
		Dr. G. S. Vinod kum	Name ar	Facu	Type	Male	nder	Email vinodkumar.g@srmap.edu.ii		Contact

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
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