



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: BNM INSTITUTE OF TECHNOLOGY [ARI-C-1398]

### Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
BNM Institute of Technology	293088658.00	288030197.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	293088658.00	288030197.00	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 2103

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 140

### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Workshop on Significance of Patents and Prior Art Search for budding Entrepreneur s	IPR	HANDS ON WORKSHO P	Student Lead Activity	ED Cell	09-05-2019 00:00:00	09-05-2019 00:00:00	1	Within Campus	30	1	0	0	31	Yes	8720
Entrepreneur ship Awareness Camps	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	14-03-2019 00:00:00	16-03-2019 00:00:00	3	Within Campus	70	2	0	0	72	Yes	20042
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	14-11-2018 00:00:00	16-11-2018 00:00:00	3	Within Campus	73	2	0	0	75	Yes	20058
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	15-11-2018 00:00:00	17-11-2018 00:00:00	3	Within Campus	80	2	0	0	82	Yes	20004

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Program C	Conducted	by Institute	Related to	IPR, Entre	preneursh	ip / Start-u	ps & Innov	ation							
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	13-11-2018 00:00:00	15-11-2018 00:00:00	3	Within Campus	76	2	0	0	78	Yes	20043
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED CELL	14-11-2018 00:00:00	16-11-2018 00:00:00	3	Within Campus	76	2	0	0	78	Yes	20035
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	28-03-2019 00:00:00	30-03-2019 00:00:00	3	Within Campus	73	2	0	0	75	Yes	20010
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	21-02-2019 00:00:00	23-02-2019 00:00:00	3	Within Campus	70	2	0	0	72	Yes	20003
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	07-03-2019 00:00:00	09-03-2019 00:00:00	3	Within Campus	70	2	0	0	72	Yes	21771
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	09-03-2019 00:00:00	12-03-2019 00:00:00	4	Within Campus	70	2	0	0	72	Yes	20000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	ED Cell	15-11-2018 00:00:00	17-11-2018 00:00:00	3	Within Campus	70	2	0	0	72	Yes	20096
BUSINESS PLAN COMPETITI ON	Entrepreneur ship/Startup	BUSINESS PLAN COMPETITI ON	Student Lead Activity	МВА	27-04-2018 00:00:00	28-04-2018 00:00:00	2	Within Campus	100	10	72	0	182	Yes	15920
Ideas to Patent Workshop	IPR, Innovation	Workshop	Institute Lead Activity	ED Cell	11-04-2018 00:00:00	11-04-2018 00:00:00	1	Within Campus	35	15	0	0	50	Yes	8300
Design Thinking Workshop	Entrepreneur ship/Startup, Innovation	Workshop	Institute Lead Activity	ED Cell	28-05-2018 00:00:00	28-05-2018 00:00:00	1	Within Campus	69	4	0	0	73	Yes	16595
Innovative Project Lab (IPL)- Summer 2018	Innovation	Exhibition	Institute Lead Activity	ED CELL	04-05-2018 00:00:00	04-05-2018 00:00:00	1	Within Campus	108	7	0	0	115	Yes	97302
Innovative Project Lab (IPL)- winter 2018	Entrepreneur ship/Startup, Innovation	Exhibition	Institute Lead Activity	ED Cell	05-03-2019 00:00:00	05-03-2019 00:00:00	1	Within Campus	95	7	0	0	102	Yes	93913
Workshop on Internet of Things	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	CSE, ISE, ED cell	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Within Campus	47	10	0	0	57	Yes	120866
Workshop on IoT in Real Life Applications from Product Developmen t Perspective	Entrepreneur ship/Startup	WORKSHO P	Institute Lead Activity	ECE,ME,ED CELL	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Within Campus	37	8	0	0	45	Yes	146465

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Workshop on Design and	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	EEE, ED CELL	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Within Campus	27	8	0	0	35	Yes	89064
Developmen t of Embedded Systems for real life															
application															

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
IET Karamveer expo 2018	Entrepreneur ship/Startup	contest	The Institution of Engineering and Technology (IET) held at K. K. Wagh Institute of Engineering Education and Research, Nashik	Educational Institute	23-03-2018 00:00:00	24-03-2018 00:00:00	2	5	1	6	Yes	II	Virtual eye or Drishti	Yes	19875
Navadhara 2018	Entrepreneur ship/Startup	Working model competition	Dev Bhoomi group of Institutions Dehradun Uttarakhand	Educational Institute	16-04-2018 00:00:00	17-04-2018 00:00:00	2	2	0	2	Yes	III	Indigenously built prosthetic Arm using 3D printer	Yes	32978
Techkriti- International Working model contest	Entrepreneur ship/Startup	Working model contest	IIT Kanpur	Educational Institute	05-03-2019 00:00:00	09-03-2019 00:00:00	5	3	0	3	Yes	3	Balance Mate	Yes	35000
Sentinal Hack 1.0 National level competition	Innovation	Competition	KSIT BANGALOR E	Educational Institute	02-11-2018 00:00:00	03-11-2018 00:00:00	2	4	0	4	Yes	I	BALANCE MATE	Yes	500
Technovat 2018	Entrepreneur ship/Startup	Contest	BIT bangalore	Educational Institute	06-04-2018 00:00:00	07-04-2018 00:00:00	2	4	0	4	Yes	2	Virtual Eye	Yes	500
MANTHAN FKCCI	Entrepreneur ship/Startup	COMPETITI ON	FKCCI	Corporate / Industry Association	01-06-2018 00:00:00	01-06-2018 00:00:00	1	2	1	3	No			Yes	500

# Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

MANTHAN FKCCI	Entrepreneur ship/Startup	COMPETITI ON	FKCCI	Corporate / Industry Association	01-06-2018 00:00:00	01-06-2018 00:00:00	1	3	1	4	No			Yes	500
NIDHI START UP	Entrepreneur ship/Startup	INNOVATIO N CONTEST	EDII DST	Govt. Agency (Central)	18-06-2018 00:00:00	19-06-2018 00:00:00	2	2	0	2	Yes	GRANTS	Assistive Technology for disabled	Yes	6960
Idea conclave for better Bengaluru	Entrepreneur ship/Startup	COMPETITI TON	M S Ramaiah college Bengaluru	Educational Institute	02-11-2018 00:00:00	03-11-2018 00:00:00	2	1	0	1	Yes	1	AGROTONA	Yes	950
CONCLAVE FOR NATURAL DISASTER REDUCTIO N AND SUSTAINAB LE DEVELOPM ENT-2018	Entrepreneur ship/Startup	SEMINAR	KLE BANGALOR E	Educational Institute	13-10-2018 00:00:00	13-10-2018 00:00:00	1	1	0	1	Yes	1	AGROTONA	Yes	900

# Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Internet of Things	Entrepreneurship/Startup, Innovation	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Offline	47	47	40
loT in Real Life Applications from Product Development Perspective	Entrepreneurship/Startup, Innovation	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Offline	45	45	40
Design and Development of Embedded Systems for Real Life Application	Entrepreneurship/Startup, Innovation	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Offline	27	27	40
APP development	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	14-02-2019 00:00:00	09-05-2019 00:00:00	85	Offline	54	54	55
MEAN STACK DEVELOPMENT	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	14-02-2019 00:00:00	09-05-2019 00:00:00	85	Offline	80	80	44
MEAN STACK DEVELOPMENT	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	14-02-2019 00:00:00	09-05-2019 00:00:00	85	Offline	32	32	44
IOT AND ITS APPLICATIONS	Entrepreneurship/Startup, Innovation	Short term Certificate	Short Term Certificate Course	14-02-2019 00:00:00	03-05-2019 00:00:00	79	Offline	60	60	50
GEOMETRIC DIMENSIONING AND TOLERENCING	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	14-02-2019 00:00:00	05-05-2019 00:00:00	81	Offline	66	66	51
MACHINE LEARNING TECHNIQUES FOR SIGNAL AND IMAGE PROCESSING	Entrepreneurship/Startup, Innovation	Short term Certificate	Short Term Certificate Course	07-02-2019 00:00:00	26-04-2019 00:00:00	79	Offline	30	30	52
VLSI ASIC LOGIC SYNTHESIS	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	06-02-2019 00:00:00	26-04-2019 00:00:00	80	Offline	33	33	50
EMBEDDED SYSTEM IN ROBOTICS	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	14-02-2019 00:00:00	09-05-2019 00:00:00	85	Offline	54	54	42

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Address		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
BNMIT NEWGENIEDC INCUBATION CENTRE	Incubation Unit	2017	27TH CROSS, 12 TH MAIN, BSK 2ND STAGE,BANGALORE -70	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  9980356 98  Facility Incharge Phone		Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre- Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
BNMIT NEWGENIEDC INCUBATION CENTRE	Funding Agency	DST	Govt. Agency (Central)	Yes	28700000

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / 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 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 Idea/Inno Idea/In
3D Prosthetic arm	BNMIT NEWGENIEDC INCUBATION CENTRE	TRL 9 : Full commercial application, technology available for consumers.	Student	2017	Non-IP / Non- Patented Technology	Completed and Commercialize as Satrap/Company	TRL 9 : Full commercial application, technology available for consumers.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	Yes

Idea / Prototype / In	novation have i	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 Innova	ıtion	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TR	t Status of ion, Stage RL 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/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?
										200000		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)
	Principal Inn	ovator										
		Name		Туре			Gender			Email	Co	ontact
	Shreyas SP			Student		Male			shreyassp.	26@gmail.com	8762173696	
	Co-Innovator	•										
		Name		Туре			Gender			Email	Co	ontact
	Reethan			Student		Male			reethandl@	gmail.com	9110655887	
Development and Fabrication of a Mechanically Actuated Medical Laboratory Centrifuge	BNMIT NEWGENIEDC INCUBATION CENTRE	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology		Completed but No Further Action Taken	prototype laborator	nent ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre  Stage of Innovation (TRL Stage)  Innovation Developed by  Principal Innovator  Name		Year of Innovation / Project Started	Type of Innovati	ion Incu	ent Status Pre- bation/Incubati on Support Received	Innova of Ti	t Status of tion, Stage RL 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 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 Inn			_						- "		
	Jayanth S R	Name		Type Student		Male	Gender		jayanth459	Email 6@gmail.com	7259704596	ontact
									1 1-7	- C g		
	Co-Innovator											
	Name Dr. Anil Kumar			Туре			Gender		.,	Email		ontact
	Dr. Anii Kumar		<u> </u>	Faculty	1	Male		T	anilsowmya	ak@gmail.com	9844463770	T
Design and Development of three Wheeled E Cycle (Cyclopack)	BNMIT NEWGENIEDC INCUBATION CENTRE	TRL 5 : Large scale prototype tested in intended environment.	Faculty and Student	2018	Non-IP / Non- Patented Technology	Instit	luated from ute/Centre and uing on Ow	TRL 5 : prototyp intended environr		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
	Nagpoojith B R			Student		Male			br.nagbr123	3@gmail.com	9738918501	
	Co-Innovator	•										
		Name		Туре			Gender			Email	C	ontact
	Someshwar	omeshwar St				Male			someshwar	somu199736@gmail.co	m 7892138741	

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 / 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 **BNMIT** TRL 4: Small scale Faculty and Still Under TRL 5: Large scale Moneybin IP / Patented Yes NEWGENIEDC prototype built in a Development prototype tested in Student Technology INCUBATION laboratory Process intended CENTRE environment ("ugly" environment. Total Seed Grant/Fund prototype). No Applie d for Amount Disbursed to Patent above Idea/Prototype/I Patent Applica tion No nnovations Development by Centre (In Rupees) Year of Patent 105020 **Applica** tion **Principal Innovator** Name Type Gender Email Contact Male Manu K J Student mnau1998kj@gmail.com 9379627978 Co-Innovator Gender Name Type Email Contact Dr. Sejal Female Faculty sejalsanthoshnimbhorkar@bnmit.in 9611802624 TRL 6: Prototype TRL 6: Prototype Faculty and 2018 Non-IP / Non-Still Under No Lifeline **BNMIT** No Yes NEWGENIEDC system tested in Patented system tested in Student Development INCUBATION intended Technology Process intended CENTRE environment close environment close Total Seed Grant/Fund to expected to expected performance. performance. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 160000

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 S Innovatio of TRL read	n, Stage it has	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											
		Name		Туре		Gender			Email	Co	ontact	
	Daniel C Mathew			Student	Mal	e		danielmath	ew797@gmail.com	9035367797		
	Co-Innovator	r										
		Name		Туре		Gender			Email	Co	ontact	
	Dr. Sneha K			Faculty	Fen	nale	:	SNEHA.K3	0@GMAIL.COM	9900580888		
BALANCE MATE	BNMIT NEWGENIEDC INCUBATION CENTRE	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2018	IP / Patented Technology  Applie d for Patent  Patent Applica tion No 8707  Year of Patent Applica tion	Completed and Commercialize as Satrap/Company	TRL 6 : Pro system tes intended environme to expecte performand	ent close d	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  200000	No	No	
	Principal Inn	ovator										
		Name		Туре		Gender			Email	Co	ontact	
	Brahma SP			Student	Mal	е		Brahmasar	nmarga@gmail.com	9341073484		
	Co-Innovator	r										
		Name		Туре		Gender			Email	Co	ontact	
	Ms. madhura praks	ah		Faculty	Faculty Female			madhura.p	rakash5@gmail.com	9986330078	9986330078	

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 (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 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? the financial period 2018-19 during the financial period 2018-19 Non-IP / Non-No Nο **BNMIT** TRL 4 : Small scale Faculty and 2018 Still Under TRL 4: Small scale Intellicopter Yes NEWGENIEDC prototype built in a Patented Development prototype built in a Student INCUBATION laboratory Technology Process laboratory environment ("ugly" CENTRE environment ("ugly" Total Seed Grant/Fund prototype). prototype). Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 161718 **Principal Innovator** Name Type Gender Email Contact Tanish Aslam Student Male tanish4098@gmail.com 8197932193 Co-Innovator Name Type Gender Email Contact Ms. Priya R Sankpal Faculty Female priyarsankpal@gmail.com 9535204727 **Detachable Smart Faucet BNMIT** TRL 9: Full Faculty and 2018 Completed and TRL 9: Full No No Yes IP / Patented NEWGENIEDC commercial Student Ready for commercial Technology INCUBATION CENTRE application, Commercialization/I application, technology ncubati technology Total Seed Grant/Fund available for available for Applie d for Yes consumers. consumers. Amount Disbursed to Patent above Idea/Prototype/I Patent 2019 nnovations **Applica** 4102 Development by tion No 7532 Centre (In Rupees) 2019 Year of Patent 151028 Applica tion

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	on / Prototype Funding / Grant in Centre  Name of Centre  Stage of Innovation (TRL Stage)  Develope		Innovation Developed by	Year of Innovation / Project Started	Type of Innovati	Inquibation/Inquibati	Current Status Pre- Current St Incubation/Incubati Innovation on Support of TRL it		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 Incubation Centre/institute received any income/revenue from Idea/Prototype/Innvations for the pre incubation/incubati n support and the services offered by Pre- incubation/incubati n or institute during the financial period 2018-19?	
	Principal Inn			T		Candar			Em ell		- mt st	
	Rishab Bhansali	Name		Type Student		Gender Male		rishabbhan	Email sali.97@gmail.com	8317397771	ontact	
									0011001111			
	Co-Innovator			Туре								
	Dr. Ibothi P Munay	Name Dr. Jhothi R Munavalli				Gender Female		Email jhotirmunavalli@bnmit.in		9448837371	ontact	
		I		Faculty	<u>_</u>			1′	Vallie Dillilit.iii		<u> </u>	
Foot pressure Mapping Senser for orthopedic application	BNMIT NEWGENIEDC INCUBATION CENTRE	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 5 : prototyp intender environi		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	C	ontact	
	Arrshith R G			Student	1	Male		atmega338	@gmail.com	8618628244		
	Co-Innovator	•										
		Name		Туре		Gender		Email		C	ontact	
	Ms. Chaitra N			Faculty		Female		CHAITRANAGARAJ@GMAIL.COM		9480338591		

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 (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 Received of Seed Grant/Fund incubation/incubatio 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? the financial period 2018-19 during the financial period 2018-19 2018 No No TRASHBOT **BNMIT** TRL 4: Small scale Student Non-IP / Non-Completed but No TRL 4: Small scale Yes NEWGENIEDC prototype built in a Patented Further Action prototype built in a INCUBATION laboratory Technology Taken laboratory environment ("ugly" CENTRE environment ("ugly" Total Seed Grant/Fund prototype). prototype). Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 162041 **Principal Innovator** Name Type Gender Email Contact Mohamed Saffeulla Student Male 01safee@gmail.com 9066840825 Co-Innovator Name Type Gender Email Contact Ms. Madhu S Faculty Female madhuuravi@gmail.com 9886496914 **FUZZY LOGIC BASED BNMIT** TRL 6: Prototype Student 2018 Completed and TRL 6: Prototype No No IP / Patented Yes NEWGENIEDC system tested in Commercialize as system tested in ELECTRIC TRIKE Technology INCUBATION intended Satrap/Company intended CENTRE environment close environment close Total Seed Grant/Fund to expected to expected Applie d for Yes performance. performance. Amount Patent Disbursed to above Idea/Prototype/I Patent 2019 nnovations **Applica** 4103 Development by tion No 7512 Centre (In Rupees) 2019 Year of Patent Applica tion 250000

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 Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of iion, Stage kL 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	Idea/Provations Seed f Inves: during tl recei incubatio n supp incubatio n or inst the final	ad the ototype/Inno s raised any fund/Angel stment/VC the period of iving preon/incubatio port at your Preon/incubatio titute during incial period 018-19	Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inr vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat n or institute durin the financial perio 2018-19?	
	Principal Inn	ovator							ı					
		Name		Туре			Gender			Email		Contact		
	Raghuveer S Bhat			Student		Male			raghuveer1	297@gmail.com	876	52764892		
	Co-Innovator													
		Name		Туре			Gender			Email		Co	ntact	
	Aslesh Kumar A		Student		Male	Male		AVADHANULAASLESHKUMAR143 @GMAIL.COM		3 895	51735539			
	Swetha S		Student		Fema	ale		swethasrac	98647@gmail.com	974	12397288			
	Alagar Krishna B		Student		Male		ALAGARKI	RISHNA96@GMAIL.CC	M 998	30534431				
	Dr. Venkatesha K	Dr. Venkatesha K			Faculty		Male		Kvenkat_eshwar@yahoo.co.in		984	9845611804		
Wind Injection Turbine	BNMIT NEWGENIEDC INCUBATION CENTRE	GENIEDC prototype built in a Patented Further Action BATION laboratory Technology Taken		Further Action	prototype laborator environn	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)  98976				No				
	Principal Inn	ovator												
		Name		Туре			Gender			Email		Со	ntact	
	Monisha S			Student			Female sandurmo		urmonisha22@gmail.com 81054556894		)54556894			

Idea / Prototype / In	novation have i	received Grant /	funding from	Pre-Incubation /	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 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/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?	
	Co-Innovator										
		Name		Туре		Gender		Email	С	ontact	
	Ms. Champa P N			Faculty	F	emale	Champa	ı.pn@gmail.com	9538282105		

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 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 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?
Hycube Works Pvt Ltd	BNMIT NEWGENIEDC INCUBATION CENTRE	2018-19	Private Limited	U72900KA2018P TC115335	Student	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No	Yes  Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation or institute during the financial period 2018-19 (in Rupees)

Start-ups have red  Name of Start-up Received Funding / Grant from Centre	ceived Grant / f	Funding from I Year of Registration	Pre-Incubat Registered a	Start-up with Corporate	Start-up Founde		Current Status Pre- Incubation/Incuba tion Support Received	Has the Sta Grown to a s of Employin Generation Numbers o annual Turn to Rs. 50 Ls during th financial y 2018-19	stage nent to 10 r an over akhs e ear	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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
	Founder											
		Name		DIN Number		Туре	Gende	ər		Email		Contact
	Shreyas S P			08157379	Studen		Male		shreya	ssp.26@gmail.com	8762173696	;
	Co-Founder	,										
		Name		DIN Number		Туре	Gende	er		Email		Contact
	Reethan		·	08157400	Studen		Male		reethar	ndl@gmail.com	9481561512	!

**Co-Incubation Partnership** 

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	Sensemi Technologies Pvt Ltd	Incubation, Mentoring, Networking	5	12-03-2018

# **Technology Commercialization / Transfer**

No Data Flled!

## **Declaration**

To, The ARIIA Committee MHRD's Innovation Cell New Delhi

## Joint Declaration by the Head of the Institute and Nodal Officer

#### Dear Sir,

Herewith, myself Dr. Krishnamurthy G N (Head of Institute) and Dr. Vijayashree L (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

Dr. Krishnamurthy G N
Head of the Institution,
BNM INSTITUTE OF TECHNOLOGY,
Bengaluru, Karnataka

Nodal officer

Dr. Vijayashree L Nodal Officer, BNM INSTITUTE OF TECHNOLOGY, Bengaluru, Karnataka

Responsibility for accuracy and authenticity of data lies with the concerned institution.