



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MHRD**  
Ministry of Human  
Resource Development  
Government of India

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

Institute Name: Visvesvaraya National Institute of Technology, Nagpur [ARI-U-0334]

### 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)
Visvesvaraya National Institute of Technology	1417933186.00	1807140303.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	1417933186.00	1807140303.00	

**Institute Type : Institute of National Importance & Central Universities/CFTs**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3883**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 260**

### 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)
Webinar by Navi Radjou	Innovation	Frugal Innovation	Student Lead Activity	E Cell	08-09-2018 00:00:00	09-09-2018 00:00:00	2	Within Campus	72	2	0	0	74	No	---
Juggad	Entrepreneurship/Startup	Culture of earning money	Student Lead Activity	E Cell	20-10-2018 00:00:00	21-10-2018 00:00:00	2	Within Campus	240	10	0	0	250	No	---
Webinar by Patrick Bet David	Entrepreneurship/Startup	Webinar	Student Lead Activity	E Cell	20-10-2018 00:00:00	21-10-2018 00:00:00	2	Within Campus	100	2	0	0	102	No	---
Flagship	Entrepreneurship/Startup	Panel Discussion	Student Lead Activity	E Cell	18-08-2018 00:00:00	19-08-2018 00:00:00	2	Within Campus	1000	15	300	10	1325	No	---
Zero to One	Entrepreneurship/Startup	Panel Discussion	Student Lead Activity	E Cell	18-08-2018 00:00:00	19-08-2018 00:00:00	2	Within Campus	1000	20	200	10	1230	No	---
Consox	Entrepreneurship/Startup	Talk Show	Student Lead Activity	E Cell	08-08-2018 00:00:00	09-08-2018 00:00:00	2	Within Campus	900	10	100	10	1020	No	---

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

Townhall	Entrepreneurship/Startup	Interactive Seminar	Student Lead Activity	E Cell	10-03-2018 00:00:00	11-03-2018 00:00:00	2	Within Campus	700	10	100	10	820	No	---
Adventure	Entrepreneurship/Startup	AD making Competition	Student Lead Activity	E Cell	22-02-2018 00:00:00	23-02-2018 00:00:00	2	Within Campus	180	10	180	10	380	No	---
Swades	Entrepreneurship/Startup	Social Entrepreneurship	Student Lead Activity	E Cell	03-03-2018 00:00:00	04-03-2018 00:00:00	2	Within Campus	103	10	160	10	283	No	---
Render.ico	Entrepreneurship/Startup	Logo Design Competition	Student Lead Activity	E Cell	03-03-2018 00:00:00	04-03-2018 00:00:00	2	Within Campus	48	2	100	0	150	No	---
Pitch Perfect	Entrepreneurship/Startup	Sales and Marketing Event	Student Lead Activity	E Cell	04-03-2018 00:00:00	05-03-2018 00:00:00	2	Within Campus	40	2	10	0	52	No	---
Startup Conclave	Entrepreneurship/Startup	Conclave	Student Lead Activity	E Cell	03-03-2018 00:00:00	04-05-2018 00:00:00	63	Within Campus	1000	10	200	0	1210	No	---
Bizmantra	Entrepreneurship/Startup	Business Competition	Student Lead Activity	E Cell	04-05-2018 00:00:00	04-05-2018 00:00:00	1	Within Campus	200	5	0	0	205	No	---
Teen Titans	Entrepreneurship/Startup	Entrepreneurship for School Students	Student Lead Activity	E Cell	09-03-2018 00:00:00	10-03-2018 00:00:00	2	Within Campus	0	0	200	15	215	No	---
Wallstreet	Entrepreneurship/Startup	Share Market	Student Lead Activity	E Cell	10-03-2018 00:00:00	11-03-2018 00:00:00	2	Within Campus	120	5	0	0	125	No	---
CEO	Entrepreneurship/Startup	Leadership Skills	Student Lead Activity	E Cell	10-03-2018 00:00:00	11-03-2018 00:00:00	2	Within Campus	1000	15	500	0	1515	No	---
Stock Investing	Entrepreneurship/Startup	Workshop	Student Lead Activity	E Cell	17-02-2018 00:00:00	18-02-2018 00:00:00	2	Within Campus	250	5	0	0	255	No	---

### Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed 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/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/received fund towards sending delegation to participate/represent the program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
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Review Meeting on Medical Technologies	Entrepreneurship/Startup	Awareness Meeting	Kalam Institute of Health Technology, Department of Biotechnology, Vishakhapatnam	Govt. Agency (Central)	30-04-2018 00:00:00	30-04-2018 00:00:00	1	0	1	1	Yes	Yes, three projects identified for Technology Transfer	Projects agreed for Technology Transfer	Yes	30000
Hack Harvard Global Hackathon	Innovation	Competition	Harvard University	International Agencies	19-10-2018 00:00:00	21-10-2018 00:00:00	3	3	1	4	Yes	3	Creating Awareness and eliminating food wastage in Hotel and Mess	No	---
Smart India Hackathon 2019 software edition	Innovation	Competition	MHRD	Govt. Agency (Central)	02-03-2018 00:00:00	03-03-2018 00:00:00	2	6	1	7	Yes	1	affordable mobile application to monitor entry and exit of vehicle in residential society	No	---
Smart India Hackathon 2019 software Edition	Innovation	Competition	MHRD	Govt. Agency (Central)	02-03-2018 00:00:00	03-03-2018 00:00:00	2	6	1	7	No	---	---	No	---
National Solar Vehicle challenge	Innovation	Competition	All India Competition	Non-Govt. Agencies	01-03-2019 00:00:00	06-03-2019 00:00:00	6	25	1	26	No	---	---	Yes	60000
Biotechnology Ignition Grant	Innovation	Competition	BIRAC BIG Grant	Govt. Agency (Central)	17-05-2018 00:00:00	31-05-2018 00:00:00	15	1	1	2	Yes	50 Lakh Grant	Non-Invasive Glaucoma Detector	No	---
Biotechnology Ignition Grant	Innovation	Competition	BIRAC BIG Grant	Govt. Agency (Central)	17-05-2018 00:00:00	31-05-2018 00:00:00	15	1	1	2	Yes	50 Lakh Grant	Adjustable Surgical Cutting Guide for Accurate Mandible Tumor Resection	No	---
IIGP 2.0 University Challenge	Innovation	Competition	DST-Lockheed Martin-TATA Trust	Corporate / Industry Association	17-05-2018 00:00:00	31-05-2018 00:00:00	15	2	1	3	Yes	10 Lakh Grant	Rapid Prototyping Assisted Fabrication of Metallic Scaffold for load bearing application	No	---

**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
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Innovative Design	Innovation	Full time Program	Bachelor	01-01-2018 00:00:00	31-05-2018 00:00:00	151	Offline	60	60	40
Engineering Product Development	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	15	15	40
Engineering Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	15	15	40
Cost Accounting	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	15	15	40
Product Design	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	15	15	40
Introduction to Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	120	120	40
Principles of Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	120	120	40
Money and Financial Market	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	05-12-2018 00:00:00	136	Offline	120	120	40
Rural Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-01-2019 00:00:00	05-06-2019 00:00:00	156	Offline	120	120	40

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		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?
				Facility Incharge Name	Facility Incharge Email		Yes	No	
Centre for Innovation at VNIT, Nagpur	Pre-Incubation Centre	2018	Third Floor, Library Building, VNIT, South Ambazari Road, Nagpur	Facility Incharge Name	Dr. Rajendra Patrikar	800 Sq. Ft.	Yes		No
				Facility Incharge Email	Rajendra@computer.org		Annual Capital Expenditure (In Rupees)	400000	
				Facility Incharge Phone	9890124732		Annual Operational Expenditure (In Rupees)	0	

### 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)
Centre for Innovation at VNIT, Nagpur	Institute's Own Fund / Resource	---	---	Yes	3000000

**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/Incubation 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/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	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?
organic soil rejuvenator and plant micro nutrient	Centre for Innovation at VNIT, Nagpur	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								300000		
								<b>Principal Innovator</b>		
Name			Type		Gender		Email		Contact	
Sachin Mandavgane			Faculty		Male		mandavgane@gmail.com		9823246329	
<b>Co-Innovator</b>										
Name			Type		Gender		Email		Contact	
Rahul Satpute			Innovator/Entrepreneur External to Institute		Male		bhumitralaboratories@gmail.com		8379083565	
Development of functionalized nano fibrous product in application for the protection from Environmental Hazards	Centre for Innovation at VNIT, Nagpur	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes	No	No
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Manufacturing of Tools and successful Technology Transfer	Centre for Innovation at VNIT, Nagpur	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 9 : Full commercial application, technology available for consumers.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>300000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	300000	No	No																																																															
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Design and Development of Agricultural Tools through Existing Blacksmith and Process Development	Centre for Innovation at VNIT, Nagpur	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 9 : Full commercial application, technology available for consumers.	Yes	No	No									
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Development of Fractional order PID controller	Centre for Innovation at VNIT, Nagpur	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes	No	No									
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Yaskawa PVT LTD	Innovator/Entrepreneur External to Institute	Male	mvaware@eee.vnit.ac.in	9373225111															
Robobank	Centre for Innovation at VNIT, Nagpur	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No									
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Co-Innovator																									
Name	Type	Gender	Email	Contact																					
R K K	Student	Male	riteshkesri@eee.vnit.ac.in	8521442797																					
IEEE Club	Centre for Innovation at VNIT, Nagpur	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr> <td data-bbox="1646 767 1816 810">Yes</td> </tr> <tr> <td data-bbox="1646 810 1816 1070">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1646 1038 1816 1070">45000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	45000	No	No												
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Principal Innovator																									
Name	Type	Gender	Email	Contact																					
DR. PRADYUMN CHATURVEDI	Faculty	Male	pradyumn.c@eee.vnit.ac.in	7732893208																					
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V-ACM	Centre for Innovation at VNIT, Nagpur	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No
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								15000		
								<b>Principal Innovator</b>		
Name			Type		Gender		Email		Contact	
DR. ANIL MOKHADE			Faculty		Male		asmokhade@cse.vnit.ac.in		8275044226	
<b>Co-Innovator</b>										
Name			Type		Gender		Email		Contact	
A M			Student		Male		asmokhade@cse.vnit.ac.in		8275044226	
SAE and TESLA	Centre for Innovation at VNIT, Nagpur	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No
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Design Innovation	Centre for Innovation at VNIT, Nagpur	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr> <td data-bbox="1635 756 1827 804">Yes</td> </tr> <tr> <td data-bbox="1635 804 1827 1023">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1635 1023 1827 1086">10000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	10000	No	No																																							
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I V Lab	Centre for Innovation at VNIT, Nagpur	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>450000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	450000	No	No
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450000													
<b>Principal Innovator</b>													
Name			Type		Gender		Email		Contact				
DR. SHITAL CHIDDARWAR			Faculty and Student		Female		shitalsc@mec.vnit.ac.in		9561050130				
<b>Co-Innovator</b>													
Name			Type		Gender		Email		Contact				
SHRI. KANNAIYAN SURENDER			Faculty		Male		ksurender@ece.vnit.ac.in		8879538369				

## 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/Incubation 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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
Capanalec Services	Centre for Innovation at	2014-15	Private Limited	U67190MMH2014PTC2559	Alumni Entrepreneur	Non-IP / Non-Patented	Graduated from Incubation	Yes	No	No	No

**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/Incubation 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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
	VNIT, Nagpur					Technology	Unit/Centre				
<b>Founder</b>											
Name		DIN Number		Type		Gender		Email		Contact	
Ajay Sarate		02293144		Alumni Entrepreneur		Male		ceo@capanalec.com		0	
<b>Co-Founder</b>											
Name		DIN Number		Type		Gender		Email		Contact	
Sreesh Wakil		02293144		Alumni Entrepreneur		Male		ceo@capanalec.com		0	
RIVA LABS	Centre for Innovation at VNIT, Nagpur	2014-15	Private Limited	U72300MH2014P TC25846	Alumni Entrepreneur	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	Yes	No	No	No
<b>Founder</b>											
Name		DIN Number		Type		Gender		Email		Contact	
AMOL MONARKAR		06967840		Alumni Entrepreneur		Male		rivalabs@ymail.com		0	
<b>Co-Founder</b>											
Name		DIN Number		Type		Gender		Email		Contact	
AMOL MONARKAR		06967840		Alumni Entrepreneur		Male		rivalabs@ymail.com		0	
NFLM	Centre for Innovation at VNIT, Nagpur	2014-15	Private Limited	U24233MH2015P TC26385	Alumni Entrepreneur	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	Yes	No	No	No
<b>Founder</b>											
Name		DIN Number		Type		Gender		Email		Contact	
RAVIRAJ REDDY		03618493		Alumni Entrepreneur		Male		raviraj.reddy31@gmail.com		0	

**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/Incubation 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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?																								
	<table border="1"> <thead> <tr> <th colspan="12">Co-Founder</th> </tr> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>RAVIRAJ REDDY</td> <td>03618493</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>raviraj.reddy31@gmail.com</td> <td>0</td> </tr> </tbody> </table>											Co-Founder												Name	DIN Number	Type	Gender	Email	Contact	RAVIRAJ REDDY	03618493	Alumni Entrepreneur	Male	raviraj.reddy31@gmail.com	0
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SENSIFY	Centre for Innovation at VNIT, Nagpur	2015-16	Private Limited	U72900MH2016P TC28015	Alumni Entrepreneur	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	Yes	No	No	No																								
	<table border="1"> <thead> <tr> <th colspan="12">Founder</th> </tr> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>SAMEER RAMTEKE</td> <td>07477250</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>ramteke.sam@gmail.com</td> <td>0</td> </tr> </tbody> </table>											Founder												Name	DIN Number	Type	Gender	Email	Contact	SAMEER RAMTEKE	07477250	Alumni Entrepreneur	Male	ramteke.sam@gmail.com	0
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SUSTAINABLE	Centre for Innovation at VNIT, Nagpur	2013-14	Private Limited	U73100MH2013P TC24774	Alumni Entrepreneur	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	Yes	No	No	No																								
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## 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	National Institute of Technology Agartala	Mentoring	15	21-06-2018
Incubation Services/Support Extended to Other Institute	Smarat Ashok Technical Institute Vidisha	Mentoring	60	21-06-2018
Incubation Services/Support Extended to Other Institute	Indian Institute of Information Technology	Networking	120	09-10-2018
Incubation Services/Support Extended to Other Institute	Government College of Engineering Jalgaon	Networking	20	17-11-2018

## Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)																		
VNIT DDR software for Dentist	Non-IP/Non-Patented Technology	One-time transfer/Licensing	-	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>VNIT Nagpur</td> </tr> <tr> <td>Contact number of licence holder</td> <td>9881239509</td> </tr> <tr> <td>Email of Licence holder</td> <td>rvuddanwadi kar@mec.vnit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	VNIT Nagpur	Contact number of licence holder	9881239509	Email of Licence holder	rvuddanwadi kar@mec.vnit.ac.in	Gender	Female	Mechanical Engineering Department	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Toothworks Dental Lab</td> </tr> <tr> <td>Address of Agency</td> <td>Corporation Colony Ambazari Nagpur</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9921449966</td> </tr> <tr> <td>Email of Agency</td> <td>toothworksdentallab@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Toothworks Dental Lab	Address of Agency	Corporation Colony Ambazari Nagpur	Contact Number of Agency	9921449966	Email of Agency	toothworksdentallab@gmail.com	Yes	215000
Patent/Licence Holder name (Institute Co-ownership is Must)	VNIT Nagpur																									
Contact number of licence holder	9881239509																									
Email of Licence holder	rvuddanwadi kar@mec.vnit.ac.in																									
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Contact Number of Agency	9921449966																									
Email of Agency	toothworksdentallab@gmail.com																									



## Technology Commercialization / Transfer

Microfine Neem Biopesticide	IP/Patented Technology	Licensing with Royalty Sharing	1851MUM2009	Patent/Licence Holder name (Institute Co-ownership is Must)	VNIT Nagpur and BARC Mumbai	Chemical	Licence Transferred to	Industry	No	---
		Contact number of license holder	9823246329	Name of Industry/Start-up/Agency Received License/Technology	BARC Mumbai					
		Email of Licence holder	mandavgane@gmail.com	Address of Agency	BARC Trombay Mumbai					
		Gender	Male	Contact Number of Agency	02225505151					
				Email of Agency	technology@barc.gov.in					

## Declaration

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

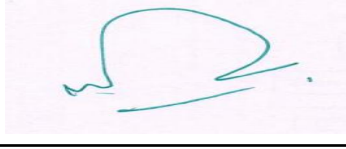
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Pramod P Padole (Head of Institute) and Dr. Shital Chiddarwar (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

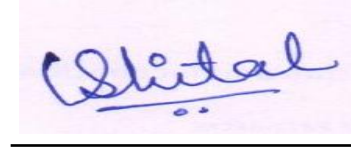
The Head of Institute



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Dr. Pramod P Padole  
Head of the Institution,  
Visvesvaraya National Institute of Technology, Nagpur,  
Nagpur, Maharashtra

Nodal officer



---

Dr. Shital Chiddarwar  
Nodal Officer,  
Visvesvaraya National Institute of Technology, Nagpur,  
Nagpur, Maharashtra

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