



ARIIA

ATL 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: MVJ College of Engineering [ARI-C-1249]

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)
MVJ COLLEGE OF ENGINEERING	31575033.00	32202289.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	31575033.00	32202289.00	

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) := 3871

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 222

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/ received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Two days Workshop on Quadcopter	Innovation	Workshop	Institute Lead Activity	Aeronautical engineering department	29-03-2019 00:00:00	30-03-2019 00:00:00	2	Within Campus	45	6	0	0	51	Yes	1700
Guest Lecture on To the Moon and Beyond	Innovation	Seminar	Institute Lead Activity	Aeronautical engineering department	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	105	4	0	0	109	No	---
Workshop on IPR for Students and Faculty Members	IPR	Workshop	Institute Lead Activity	IPR	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	677	53	0	0	730	Yes	4700
Tomorrows Engineers workshop on Creative Thinking Innovation and Problem Solving	Innovation	Workshop	Institute Lead Activity	Tomorrows Engineers Club	11-03-2019 00:00:00	13-03-2019 00:00:00	3	Within Campus	65	5	0	0	70	Yes	5242

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

Tomorrows Engineers workshop on Creative Thinking Innovation and Problem Solving	Innovation	Workshop	Institute Lead Activity	Tomorrows Engineers Club	23-08-2018 00:00:00	25-08-2018 00:00:00	3	Within Campus	85	5	0	0	90	Yes	1000
Workshop on Renewable energy	Innovation	Workshop	Institute Lead Activity	EEE	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	80	16	0	0	96	Yes	4155
INNOVATIONS IN MECHANICAL ENGINEERING AND TECHNOLOGY	Innovation	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING	11-01-2019 00:00:00	12-01-2019 00:00:00	2	Within Campus	0	37	0	11	48	Yes	20989
Foundation Skill In Integrated Product Development	Innovation	Workshop	Institute Lead Activity	FSIPD	27-08-2018 00:00:00	29-08-2018 00:00:00	3	Within Campus	50	0	0	0	50	No	---
Foundation Skill In Integrated Product Development	Innovation	Workshop	Institute Lead Activity	FSIPD	14-03-2019 00:00:00	16-03-2019 00:00:00	3	Within Campus	52	0	0	0	52	Yes	7777
Innovation day	Innovation	Demo day	Institute Lead Activity	IIC	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	63400
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Boot Camp	Institute Lead Activity	EDC	18-03-2019 00:00:00	19-03-2019 00:00:00	2	Within Campus	70	8	0	0	78	Yes	16003

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)
Boeing-IIT National Aeromodelling Competition	Innovation	Exhibition	IIT Kharagpur	Educational Institute	19-01-2019 00:00:00	20-01-2019 00:00:00	2	8	0	8	Yes	5	RC Plane	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

Flight 19	Innovation	Exhibition	Madras Institute of Technology, Chennai, Tamil Nadu.	Educational Institute	02-03-2019 00:00:00	02-03-2019 00:00:00	1	17	0	17	Yes	1st position	RC Plane	No	---
Udan 2019	Innovation	Exhibition	Nitte Meenakshi Institute of Technology, Bangalore	Educational Institute	05-03-2019 00:00:00	06-03-2019 00:00:00	2	4	0	4	Yes	2nd position	RC Plane	No	---
National Aerospace Conceptual Design Competition (NACDeC-II)	Innovation	Exhibition	AERONAUTICAL SOCIETY OF INDIA, MUMBAI BRANCH	Govt. Agency (Central)	17-08-2019 00:00:00	17-08-2019 00:00:00	1	5	0	5	Yes	2nd position	RC plane	No	---
Ichemist 2019(National Level Technical Symposium)	Innovation	Conference	KLE, Belagaur	Educational Institute	20-03-2019 00:00:00	20-03-2019 00:00:00	1	6	0	6	Yes	1st prize	Development of Flexible Electrochemical sensor for simultaneous detection of Dopamine and Ascorbic Acid in human body	No	---
Patent Publishing in India- A paradigm shift for innovation in academics	IPR	Workshop	VTU and IEEE	Govt. Agency (State)	25-08-2018 00:00:00	25-08-2018 00:00:00	1	0	2	2	No	---	---	No	---
Yu Start 2019	Entrepreneurship/Startup	Competition	CII	Govt. Agency (Central)	18-04-2019 00:00:00	18-04-2019 00:00:00	1	1	0	1	Yes	1st	low cost biotic semi permeable membrane using fruit peel waste	Yes	2000
Yu Start 2019	Entrepreneurship/Startup	Start-up Conclave	CII	Govt. Agency (Central)	18-04-2019 00:00:00	18-04-2019 00:00:00	1	2	0	2	Yes	2nd Position	b Book	Yes	2000
Innovation Festival	Innovation	WORKSHOP	Visvesvaraya Industrial and Technological Museum	Govt. Agency (Central)	01-02-2019 00:00:00	03-02-2019 00:00:00	3	2	0	2	Yes	1st	B Book	Yes	10000
Innovation Festival	Innovation	Innovation	Visvesvaraya Industrial and Technological Museum	Govt. Agency (State)	01-02-2019 00:00:00	03-02-2019 00:00:00	3	5	0	5	No	---	---	Yes	10000

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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Process Industry Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	28-11-2018 00:00:00	120	Offline	45	45	48
FDP on Application of Tools and Techniques in Research Methodology	Innovation	FDP	Master	28-01-2019 00:00:00	30-01-2019 00:00:00	3	Offline	52	52	30

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		Facility Incharge Phone	Yes	Annual Capital Expenditure (In Rupees)	Annual Operational Expenditure (In Rupees)	Yes	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 Start-ups/Innovators (In Rupees)
Tinkering Lab	Pre-Incubation Centre	2016	.Room No 022, GF, MVJCE, Near ITPB, Channasandra, Bangalore-560067	Facility Incharge Name Naeem Ahmed	Facility Incharge Email naeem@mvjce.edu.in	Facility Incharge Phone 7406912212	2320 Sq. Ft.	Yes	35000	35000	No			
Robotics and Industrial Automation Lab	Research Park/Innovation Park	2016	Room No:328, TF, MVJCE, Near ITPB, Channasandra, Bangalore-560067	Facility Incharge Name Prof Banuteja	Facility Incharge Email bhanuteja.g@mvjce.edu.in	Facility Incharge Phone 9035797664	150.652 Sq. Mtr.	Yes	164000	0	Yes	116800	0	0
LabVIEW Academy	Research Park/Innovation Park	2014	Room No:201, SF, MVJCE, Near ITPB, Channasandra, Bangalore-560067	Facility Incharge Name Prof Aparna Puvvadi	Facility Incharge Email Aparna.P5@mvjce.edu.in	Facility Incharge Phone 9739949304	48.8 Sq. Mtr.	Yes	0	0	Yes	36000	0	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)
Robotics and Industrial Automation Lab	Institute's Own Fund / Resource	---	---	Yes	1000000
LabVIEW Academy	Institute's Own Fund / Resource	---	---	Yes	20000

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?
Low cost biotic semi permeable membrane using fruit peel waste	Tinkering Lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	IP / Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No	No
					Applied for Patent					
Principal Innovator										
Name		Type		Gender		Email		Contact		
Pavan A		Student		Male		a.pavanreddy.pavan@gmail.com		9535393720		

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

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

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. NAGARAJ SITARAM (Head of Institute) and Dr. R.Prabhu (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

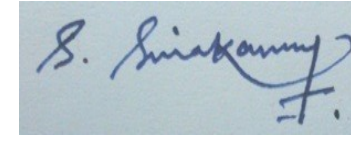
The Head of Institute



Principal
Principal
MVJ College of Engineering
Bangalore - 560 067

Dr. NAGARAJ SITARAM
Head of the Institution,
MVJ College of Engineering,
Bengaluru, Karnataka

Nodal officer



S. Srinikany
F.

Dr. R.Prabhu
Nodal Officer,
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