



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: R V College of Engineering [ARI-C-1269]

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)
R V College of Engineering	751506108.00	848351425.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	751506108.00	848351425.00	

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) := 1498

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 388

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)
E-Summit	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell, RVCE	21-02-2019 00:00:00	23-02-2019 00:00:00	3	Within Campus	3000	25	1000	0	4025	Yes	800000
Embark 2018	Innovation	Workshop	Student Lead Activity	Entrepreneurship Cell, RVCE	26-09-2018 00:00:00	27-09-2018 00:00:00	2	Within Campus	450	10	0	0	460	Yes	50000
Gyaan Session	IPR	motivational speak	Student Lead Activity	Entrepreneurship Cell, RVCE	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	250	10	0	0	260	Yes	25000
Expeditans	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell, RVCE	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	200	2	150	0	352	Yes	20000

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 /	Had institute spent expenses either from own	Total Expense Amount Incurred by Institute? (In
-----------------------------	---------------	--------------	------------------------------------	------------------------	--------------------	------------------	---------------------------	-------------------------	------------------------	------------------------------	----------------------------------	--	--	--	---

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

													Recognition	resource/received fund towards sending delegation to participate/represent the program/activity/event?	Rupees)
Formula Hybrid 2018	Innovation	Innovation Contest	Society of Automotive Engineers	International Agencies	30-04-2018 00:00:00	03-05-2018 00:00:00	4	5	0	5	Yes	Second Place	RZX8-Hybrid	Yes	125000
Formula Student Italy 2018	Innovation	Innovation Contest	Italian Association of the Automotive Industry	Corporate / Industry Association	11-07-2018 00:00:00	15-07-2018 00:00:00	5	11	1	12	No	---	---	Yes	125000
Formula Bharat 2019	Innovation	Innovation Contest	Mobility Consortium India Private Limited	Corporate / Industry Association	24-01-2019 00:00:00	27-01-2019 00:00:00	4	19	0	19	Yes	Second Place in Acceleration	RZX9-Combustion	Yes	125000
BAJA SAE Oregon	Innovation	one make design and racing competition	SAE Society of Automotive Engineers	Non-Govt. Agencies	30-05-2018 00:00:00	02-06-2018 00:00:00	4	16	1	17	Yes	6th in design amongst 100 participants and 26th overall	Team helios racing , ATV racing vehicle	No	---
MET HTS	Innovation	innovation contest in the realm of material science and its applications	International Exhibition on Materials Engineering, Technology and Heat treatment	Non-Govt. Agencies	27-09-2018 00:00:00	29-09-2018 00:00:00	3	8	0	8	Yes	1st prize for an innovative team project for our PTFE bushings and inhouse developed functioning CVT	Team helios racing , ATV racing vehicle	No	---
Enduro Student India (ESI)	Innovation	one make design and racing competition	ESI autonomus organisation committee	Non-Govt. Agencies	15-02-2018 00:00:00	17-02-2018 00:00:00	3	25	0	25	Yes	1st in acceleration 1st in suspension and traction 1st in Maneuverability 1st in CAE 1st in Go Gree	Team helios racing , ATV racing vehicle	No	---
BAJA SAE India	Innovation	one make design and racing competition	SAE Society of Automotive Engineers	Non-Govt. Agencies	08-03-2018 00:00:00	10-03-2018 00:00:00	3	25	0	25	Yes	1st in acceleration 2nd in design 3rd in sales 3rd in cost 1st overall in statics	Team helios racing , ATV racing vehicle	No	---
Mega ATV	Innovation	one make design and racing competition	Autosports india	Non-Govt. Agencies	17-03-2018 00:00:00	20-03-2018 00:00:00	4	25	0	25	Yes	6th over all	Team helios racing , ATV racing vehicle	No	---
National Entrepreneurship Challenge	Entrepreneurship/Startup	B-Plan Competitions	IIT-BOMBAY	Educational Institute	12-12-2018 00:00:00	20-01-2019 00:00:00	40	17	0	17	No	---	---	Yes	144500

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

VELAN THIRUVIZHA	Innovation	Ideation	Sri Shakthi Institute of Engineering and Technology	Educational Institute	05-01-2019 00:00:00	06-01-2019 00:00:00	2	4	0	4	Yes	No	Arial Working Platform	Yes	5000
Microsoft AI for good challenge	Innovation	Innovation Contest	Microsoft	Corporate / Industry Association	15-03-2019 00:00:00	10-07-2019 00:00:00	11	1	0	1	Yes	Third	OrganSecure	No	---
Machine learning hackathon-Microsoft Student Partners Asia Summit	Innovation	Hackathon	Microsoft	Corporate / Industry Association	21-06-2019 00:00:00	25-06-2019 00:00:00	5	3	0	3	No	---	---	No	---
Microsoft code.fun.do	Innovation	Hackathon	Microsoft	Corporate / Industry Association	04-11-2018 00:00:00	05-11-2018 00:00:00	2	400	0	400	Yes	First	RVSAFE	No	---
Cisco IOT hackathon	Innovation	Hackathon	Cisco	Corporate / Industry Association	02-11-2018 00:00:00	03-11-2018 00:00:00	2	100	0	100	Yes	Second	RVSAFE	No	---
Rakathon 2019	Innovation	Hackathon	Rakuten	Corporate / Industry Association	30-11-2018 00:00:00	01-12-2018 00:00:00	2	3	0	3	Yes	Third	RVSAFE	No	---
Microsoft Imagine cup 2019	Innovation	Innovation Contest	Microsoft	Corporate / Industry Association	12-02-2019 00:00:00	14-02-2019 00:00:00	3	3	0	3	Yes	Top 3 India	RVSAFE	No	---
Smart India Hackathon	Innovation	Hackathon	MHRD	Govt. Agency (Central)	01-03-2019 00:00:00	03-03-2019 00:00:00	3	24	0	24	Yes	Winner	Fetal Distress Classification	No	---
e-Yantra Robotics Competition	Innovation	Hackathon	IIT Bombay	Educational Institute	22-03-2019 00:00:00	24-03-2019 00:00:00	3	63	0	63	Yes	3rd position	Self-traversing planter bot with simulation of sapling planting using image processing techniques	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
Intellectual Property Rights and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	23-11-2018 00:00:00	115	Offline	1186	1166	42
Foundations of Management and Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	23-11-2018 00:00:00	115	Offline	1186	1156	42

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	Had institute Generated Income either from Services Offered by Pre-Incubation &
----------------	------------------	---------------------------	-----------------------------	-------------------	-------------------------	---	---

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

Name of Centre	Incubation Unit	Year	Address	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Area (Sq. Ft.)	towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Incubation Centre/Facilities?
								Annual Capital Expenditure (In Rupees)	Annual Operational Expenditure (In Rupees)	
Matheen Irfan Incubation Centre	Incubation Unit	2018	"MI Incubation Centre RV College of Engineering Mysore Road, RV Vidyaniketan Post, Bengaluru - 560059"	Prof. R K Manjunath Program Coordinator	ceo.rvinc@rvei.edu.in	9901568568	5000 Sq. Ft.	Yes	11373035	No
									398224	

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)
Matheen Irfan Incubation Centre	Institute's Own Fund / Resource	---	---	No	---

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

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

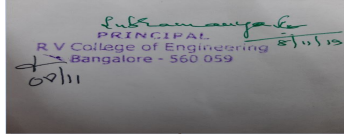
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K N Subramanya (Head of Institute) and Dr. C K Nagendra Guptha (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

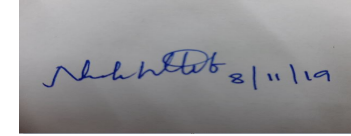
Thank you

The Head of Institute



Dr. K N Subramanya
Head of the Institution,
R V College of Engineering,
Bengaluru, Karnataka

Nodal officer



Dr. C K Nagendra Guptha
Nodal Officer,
R V College of Engineering,
Bengaluru, Karnataka

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