

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

Institute Name: Vaagdevi College of Engineering, Bollikuknta, Warangal [ARI-C-27419]

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)
Vaagdevi Group of Colleges	186120082.00	186331005.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	186120082.00	186331005.00	

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) := 3518

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 306

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)
A One Workshop on English for scientific writing	IPR	seminar	Institute Lead Activity	Electrical and Electronics Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	60	60	0	0	120	No	---
Training program on Opel-RT	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	07-05-2019 00:00:00	09-05-2019 00:00:00	3	Within Campus	30	30	0	0	60	No	---
Training program on Programmable DC power Supply	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	13-05-2019 00:00:00	13-05-2019 00:00:00	1	Within Campus	30	30	0	0	60	No	---
Training Program on Typhoon HIL	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	05-03-2019 00:00:00	05-03-2019 00:00:00	1	Within Campus	40	40	0	0	80	No	---

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

Training Program on power quality analyzer	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	21-12-2018 00:00:00	21-12-2018 00:00:00	1	Within Campus	90	30	0	0	120	No	---
A Four week short term course on matlab-simulink for electrical engineering applications	Innovation	Short-term Course	Institute Lead Activity	Electrical and Electronics Engineering	18-12-2018 00:00:00	11-01-2019 00:00:00	25	Within Campus	120	0	0	0	120	No	---
Recent Industrial Technologies for home Automation	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	80	0	20	0	100	No	---
A Two day Workshop on Real-Time Simulator For Power System and Power Electronics Using Typhoon Hil	Innovation	workshop	Institute Lead Activity	Electrical and Electronics Engineering	30-01-2019 00:00:00	31-01-2019 00:00:00	2	Within Campus	50	0	20	0	70	No	---
Basic Electrical Safety and Utilization of electrical Appliances	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	27-07-2018 00:00:00	28-07-2018 00:00:00	2	Within Campus	118	0	20	0	138	No	---
One day workshop on Structured and Tools for technical paper writing	IPR	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	20-07-2018 00:00:00	20-07-2018 00:00:00	1	Within Campus	70	0	0	0	70	No	---
A Two week short term course on advanced Tools for Electrical Engineering Applications	Innovation	short-term	Institute Lead Activity	Electrical and Electronics Engineering	25-02-2019 00:00:00	09-03-2019 00:00:00	13	Within Campus	30	20	10	10	70	No	---
IDEA TO BUSINESS WORKSHOP	Entrepreneurship/Startup	SEMINAR	Institute Lead Activity	VAAGDEVI INCUBATION AND BUSINESS ACCELERATOR VAAGDEVI COLLEGE OF ENGINEERING	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	150	20	170	3	343	Yes	20000

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

TECHNOLOGY and ENTREPRENEUR	Innovation	ORIENTATION SESSION	Institute Lead Activity	VAAGDEVI INCUBATION AND BUSINESS ACCELERATOR VAAGDEVI COLLEGE OF ENGINEERING	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	150	20	170	1	341	Yes	20000
IDEATHON FOR VAAGDEVIAN	Innovation	IDEATION	Student Lead Activity	VAAGDEVI INCUBATION AND BUSINESS ACCELERATOR VAAGDEVI COLLEGE OF ENGINEERING	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	133	20	153	4	310	Yes	7500
3D Printing Technology	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering Department	12-07-2018 00:00:00	12-07-2018 00:00:00	1	Within Campus	135	20	0	0	155	No	---
Understanding Automotive Industry	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering Department	21-01-2019 00:00:00	21-01-2019 00:00:00	1	Within Campus	86	22	0	0	108	No	---
Heating, Ventilation and Air Conditioning	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering Department	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	94	15	0	0	109	No	---
Skill for Employability and Enhancement of Knowledge skill development (VLSI and ECAD tools) (SEEK)	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	01-10-2019 00:00:00	19-10-2019 00:00:00	19	Within Campus	60	2	0	0	62	Yes	2000
Skill for Employability and Enhancement of Knowledge skill development (MATLAB) (SEEK)	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	01-10-2019 00:00:00	20-10-2019 00:00:00	20	Within Campus	60	2	0	0	62	No	---
Skill for Employability and Enhancement of Knowledge (HARDWARE) (SEEK)	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	01-10-2019 00:00:00	20-10-2019 00:00:00	20	Within Campus	60	2	0	0	62	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)
Big Data Analytics by Eand ICT Academy	Innovation	Workshop	National Institute of Technology Warangal	Govt. Agency (Central)	21-05-2018 00:00:00	25-05-2018 00:00:00	5	0	60	60	No	---	---	No	---
VISIT TO THUB	Entrepreneurship/Startup	EXPOSURE VISIT	THUB, HYDERABAD	Govt. Agency (State)	02-04-2019 00:00:00	02-04-2019 00:00:00	1	30	5	35	No	---	---	Yes	20000
GE Predix event	Innovation	AWARENESS	THUB, HYDERABAD	Govt. Agency (State)	31-03-2019 00:00:00	31-03-2019 00:00:00	1	10	2	12	No	---	---	Yes	12000
BUSINESS IDEA TOURNAMENT	Entrepreneurship/Startup	START-UP YATRA	TIE GRAD, HYDERABAD	Non-Govt. Agencies	09-03-2019 00:00:00	09-03-2019 00:00:00	1	5	2	7	No	---	---	Yes	5000
Interdisciplinary Research Methodology ICT Application and Innovations	Innovation	STTP	Visvesvaraya National Institute of Technology(VNIT)	Govt. Agency (State)	20-05-2019 00:00:00	27-05-2019 00:00:00	8	0	1	1	No	---	---	No	---
INTELLECTUAL PROPERTY INTELLIGENCE AND PATENT DRAFTING	Innovation	TRAINING	NALLA NARASIMHA REDDY EDUCATIONAL SOCIETYS GROUP OF INSTITUTIONS	Educational Institute	17-12-2018 00:00:00	22-12-2018 00:00:00	6	0	1	1	No	---	---	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
HANDS ON VLSI CAD TOOLS	Innovation	Short term Certificate	Short Term Certificate Course	10-09-2018 00:00:00	13-09-2018 00:00:00	4	Offline	80	80	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	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
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							Centre/Facilities?							
VAAGDEVI INCUBATION AND BUSINESS ACCELERATOR	Incubation Unit	2019	Vaagdevi College of Engineering	Facility Incharge Name	Salim Amirali Jiwani	1500 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>15000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	10000	Annual Operational Expenditure (In Rupees)	15000	No
Yes														
Annual Capital Expenditure (In Rupees)	10000													
Annual Operational Expenditure (In Rupees)	15000													

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)
VAAGDEVI INCUBATION AND BUSINESS ACCELERATOR	Institute's Own Fund / Resource	---	---	Yes	120000

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 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/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?											
RAIN INTENSITY AWARE SELF-ACTIVATING WIPER ENABLED SMART HELMET	VAAGDEVI INCUBATION AND BUSINESS ACCELERATOR	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty	2019	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th></tr> <tr> <td>Applied for Patent</td><td>Yes</td></tr> <tr> <td>Patent Application No</td><td>2019 4102 4837</td></tr> <tr> <td>Year of Patent Application</td><td>2019</td></tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 4102 4837	Year of Patent Application	2019	Completed and Ready for Commercialization/Incubation	TRL 5 : Large scale prototype tested in intended environment.	<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>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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Year of Patent Application	2019																				
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10000																					

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?
	Principal Innovator									
	Name			Type		Gender		Email		Contact
	NISHU GUPTA			Faculty		Male		gupta_n@vaagdevi.edu.in		9651508346
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	M. SHASHIDHAR			Faculty		Male		cm_akula@vaagdevi.edu.in		9010639656
	Niharika B.			Student		Female		b.niharikareddy20015@gmail.com		9059987900

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. Prakash (Head of Institute) and Dr. Nishu Gupta (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

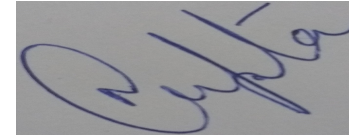
Thank you

The Head of Institute



Dr. K. Prakash
Head of the Institution,
Vaagdevi College of Engineering, Bollikuknta, Warangal,
WARANGAL, Telangana

Nodal officer



Dr. Nishu Gupta
Nodal Officer,
Vaagdevi College of Engineering, Bollikuknta, Warangal,
WARANGAL, Telangana

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