



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: N. B. K. R. Institute of Science & Technology [ARI-C-48574]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Dassault Collaborative learning and Innovation center	Centre of Excellence with Advance Tools & Equipment	designing, Prototyping ,analysis and virtual testing	UG / PG / PhD	Technical	300	3	2
2	Robotics lab	Pre-incubation unit	manufacturing simulation	UG / PG / PhD	Technical	200	2	1
3	3 D Printring lab	Pre-incubation unit	prototype developing	At all level	Technical	80	2	1
4	Advance casting lab	Research Unit / Park	mechanical , material science engineering	UG / PG / PhD	Technical	50	1	1
5	Advanced research lab	Research Unit / Park	manufacturing and material science engineering	UG / PG / PhD	Technical	60	1	1
6	AVEVA center of excellence	Industry Institute Interface Unit	Operations Integrity Management Solutions	UG / PG / PhD	Technical	30	1	1
7	Material testing lab	Pre-incubation unit	manufacturing ,materials and civil engineering	At all level	Both	250	2	2
8	fabrication workshop	Pre-incubation unit	support structural development of product	UG / PG / PhD	Technical	250	2	10
9	Internet lab	Academic Department with lab facility	supports various activities on searching , learning	UG / PG / PhD	Both	500	2	2
10	control system lab	Research Unit / Park	prototyping ,product development	UG / PG / PhD	Technical	250	4	2
11	power system lab	Academic Department with lab facility	testing and evaluating electrical protective equipment	UG / PG / PhD	Technical	125	2	2
12	Circuits and network lab	Academic Department with lab facility	verification and development of circuits	UG / PG / PhD	Technical	300	2	2
13	Electrical machines lab	Academic Department with lab facility	caliberation and characteristic analysis of various mortars	UG / PG / PhD	Technical	300	2	2

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

14	IOT lab	Academic Department with lab facility	design and development	UG / PG / PhD	Technical	180	2	2
15	Micro processor and Embedded systems lab	Academic Department with lab facility	programming and product development	UG / PG / PhD	Technical	180	2	2
16	Huawei center of excellence	Centre of Excellence with Advance Tools & Equipment	Networking project development	UG / PG / PhD	Technical	100	3	1
17	Digital systems designs lab	Academic Department with lab facility	programming and development of electronic devices	UG / PG / PhD	Technical	30	2	1
18	Digital signal processing lab	Academic Department with lab facility	training and development	UG / PG / PhD	Technical	100	2	1

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810094
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Leadership Talk Series by Prof Anil D Sahasrabudhe AICTE Chairman	Innovation	Motivational speak	Institute Lead Activity	MIC	22-04-2019 00:00:00	22-04-2019 00:00:00	1	Within Campus	105	10	0	0	115	No	No
2	Leadership Talk Series by Dr. Ramesh Pokhriyal Nishank	Innovation	Motivational speak	Institute Lead Activity	MIC	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	58	5	2	0	65	No	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

3	Innovation Day Essay writing and poster presentation	Innovation	Skill development	Institute Lead Activity	NBKRI	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	45	8	0	0	53	No	Award / Position / Recognition Secured	selected few students
															Title of Innovation / Start-up Secured the Award / Recognition	best performance certificates	
															Award/Recognition/Achievement Received for		
4	Innovator Motivational speech	Innovation	Training	Institute Lead Activity	NBKRI	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	182	15	3	2	202	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
5	Impact lecture on Innovation and startup	Entrepreneurship/Startup	Skill development	Institute Lead Activity	NBKRI	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	188	12	2	2	204	No	No	
6	Entrepreneurial Mindset	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	District Industry Agency	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	107	8	2	5	122	No	No	
7	ENTREPRENEURSHIP AND SKILL DEVELOPMENT OPPORTUNITIES IN INDIA	Entrepreneurship/Startup	Training	Institute Lead Activity	non profit organization	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	91	8	4	4	107	No	No	
8	Entrepreneurial Mindset	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Computer Science and Engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	20	1	0	0	21	No	No	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

No Data Filled!

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

No Data Filled!

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	P. Nanda Kumar	Mechanical Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation Ambassador	Entrepreneurship/Startup	Short term Certificate	MIC MHRD	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
	Regional orientation program	Entrepreneurship/Startup	Short term Certificate	MIC MHRD	Govt. Agency (Central)	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Offline
2	S Suresh Babu	CSE	Asst Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation Ambassador	IPR	Short term Certificate	MIC	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
3	C H Nikitha	ECE	Asst Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Wireless and Cellular communications	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	16-07-2019 00:00:00	24-10-2019 00:00:00	101	Online
4	Gurukumar Lokku	ECE	Asst Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5	R Lavanya	ECE	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

No Data Filled!

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Dassault systems center of Excellence	Design Centre	2018	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ch Vikikram Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mehod@nbkrist.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94903219</td> </tr> </table>	Facility Incharge Name	Ch Vikikram Kumar	Facility Incharge Email	mehod@nbkrist.org	Facility Incharge Phone	94903219	5	Yes	No	No
Facility Incharge Name	Ch Vikikram Kumar																
Facility Incharge Email	mehod@nbkrist.org																
Facility Incharge Phone	94903219																
2	Robotics lab	Maker's Space	2015	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Promod Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>yudham.pramod@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9247714280</td> </tr> </table>	Facility Incharge Name	Promod Kumar	Facility Incharge Email	yudham.pramod@gmail.com	Facility Incharge Phone	9247714280	3	Yes	No	No
Facility Incharge Name	Promod Kumar																
Facility Incharge Email	yudham.pramod@gmail.com																
Facility Incharge Phone	9247714280																

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

3	Advanced Production lab	Maker's Space	2016	3D Printing & Prototype Equipment	Innovation Park/Research Park	Innovation Park/Research Park	Facility Incharge Name	Ps Ravi Kumar	2	No	Yes		Yes	
							Facility Incharge Email	polepal le2000@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	10000		
							Facility Incharge Phone	9441147857			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000		
				Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
				Institute's Own Fund / Resource				NBKRIST			Educational Institute		650000	
4	AVEVA centre of Excellence	Design Centre	2019	Work Stations	Innovation Labs	Innovation Labs	Facility Incharge Name	M. Srinivasulu	2	Yes	No		Yes	
							Facility Incharge Email	m slu544@gmail.com						
							Facility Incharge Phone	9440740444						

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)										
Institute's Own Fund / Resource		Self finaced		Govt. Agency (State)		0										
5	Huawai Centre of excellence	Innovation Centre	2019	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	3	Yes	No	Yes						
							<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B Rajendra prasad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajendra.reddy87@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9985088086</td> </tr> </table>	Facility Incharge Name	B Rajendra prasad	Facility Incharge Email	rajendra.reddy87@gmail.com	Facility Incharge Phone	9985088086			
Facility Incharge Name	B Rajendra prasad															
Facility Incharge Email	rajendra.reddy87@gmail.com															
Facility Incharge Phone	9985088086															
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)										
Institute's Own Fund / Resource		NBKRIST		Educational Institute		0										
6	D Link academy	Design Centre	2017	Work Stations	Innovation Park/Research Park, Student Clubs	Innovation Park/Research Park, Student Clubs	3	Yes	No	Yes						
							<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S Suresh Babu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>laksur.suresh@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9490191968</td> </tr> </table>	Facility Incharge Name	S Suresh Babu	Facility Incharge Email	laksur.suresh@gmail.com	Facility Incharge Phone	9490191968			
Facility Incharge Name	S Suresh Babu															
Facility Incharge Email	laksur.suresh@gmail.com															
Facility Incharge Phone	9490191968															
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)										
Institute's Own Fund / Resource		NBKRIST		Educational Institute		0										
7	Prototyping lab	Maker's Space	2018	Co-working Space	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	2	No	No	Yes						
							<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Venkaateswarlu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kayyalavenkay@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7382247826</td> </tr> </table>	Facility Incharge Name	Venkaateswarlu	Facility Incharge Email	kayyalavenkay@gmail.com	Facility Incharge Phone	7382247826			
Facility Incharge Name	Venkaateswarlu															
Facility Incharge Email	kayyalavenkay@gmail.com															
Facility Incharge Phone	7382247826															

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource		NBKRIST		Educational Institute		0	

8	Institution Innovation Council	Innovation Centre	2018	Co-working Space, Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.P. Nanda Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>podrall a.nand akumar @gmail .com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>988538 5064</td> </tr> </table>	Facility Incharge Name	Dr.P. Nanda Kumar	Facility Incharge Email	podrall a.nand akumar @gmail .com	Facility Incharge Phone	988538 5064	7	Yes	No	Yes
Facility Incharge Name	Dr.P. Nanda Kumar																
Facility Incharge Email	podrall a.nand akumar @gmail .com																
Facility Incharge Phone	988538 5064																

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource		NBKRIST		Educational Institute		0	

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Dassault center of Excellence	2017	Innovation Park/Research Park	APSSDC and Self financed	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>CH. Vikram Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mehod @nbkri st.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94903 21975</td> </tr> </table>	Facility Incharge Name	CH. Vikram Kumar	Facility Incharge Email	mehod @nbkri st.org	Facility Incharge Phone	94903 21975	5	No	No	Yes
Facility Incharge Name	CH. Vikram Kumar														
Facility Incharge Email	mehod @nbkri st.org														
Facility Incharge Phone	94903 21975														

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	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 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI 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 2019								
1	Electric All Terrain Vehicle	Product Innovation, Market-place Innovation	Technological	NBKRIST	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	640000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>NBKRIST</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>250000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>04-06-2019</td> </tr> </table>	Loan/Investment Agency Name	NBKRIST	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	250000	Date of Investment Raised	04-06-2019	No
Loan/Investment Agency Name	NBKRIST																				
Agency Type	Educational Institute																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	250000																				
Date of Investment Raised	04-06-2019																				

Name	Type	Gender	Email	Contact
Revanth	Student	Male	revanthpala@gmail.com	7993155394

Name	Type	Gender	Email	Contact
Damodhar Sai singh	Student	Male	kingsaisingh@gmail.com	9493128013
Damodhar Sai singh	Student	Male	kingsaisingh@gmail.com	9493128013
Pushotham Sai	Student	Male	chejarlasai@gmail.com	9440637131
Pushotham Sai	Student	Male	chejarlasai@gmail.com	9440637131
Manoharbabu	Student	Male	16kb1a0323@gmail.com	7160435832
Manoharbabu	Student	Male	16kb1a0323@gmail.com	7160435832
Y Ashok kumar Reddy	Faculty	Male	akreddy@nbkrist.org	9440638308
Y Ashok kumar Reddy	Faculty	Male	akreddy@nbkrist.org	9440638308

2	Automated Inspection by vision assisted robot arm using LabVIEW and Raspberry pi	Process Innovation	Technological	NBKRI ST	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name Vem Institute of Technology	Agency Type Educational Institute	Award / Position / Recognition Secured Article published	No	No	No	No
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Name	Type	Gender	Email	Contact
Sunil	Faculty and Student	Male	kotasaisunil@gmail.com	9849518448

Name	Type	Gender	Email	Contact
Y. Ashok Kumar Reddy	Faculty	Male	akreddy@nbkrist.org	9440638308

3	Analysis of passive and semi active vehicle systems using Matlab simulink	Process Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
V. Viswa nadha Reddy		Student			Male			srihari.panta@gmail.com		9177523782			
Name		Type			Gender			Email		Contact			
P Srihari Reddy		Faculty			Male			srihari.panta@gmail.com		9492635508			
4	Modelling and Analysis of 4 wheeled vehicle using Catia and Matlab Simulink	Process Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Ravi Kumar		Student			Male			srihari.patna@gmail.com		8897848640			
Name		Type			Gender			Email		Contact			
P. srihari Reddy		Faculty			Male			srihai.patna@gmail.com		9492635308			

5	EVALUATION OF SYNTHESIZED BIO PLASTIC	Product Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
SK.MOHEETH ABDUL REHAMAN		Student			Male		moheeth399@gmail.com		7093713904				
Name		Type			Gender		Email		Contact				
P.Nanda Kumar		Faculty			Male		podaralla.nandakumar@gmail.com		9885385064				
6	Smart Medication Dispenser	Product Innovation	Technological	ME and ECE	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Kalyan		Student			Male		ktalari422@gmail.com		7989660334				
Name		Type			Gender		Email		Contact				
P.Nanda Kumar		Faculty			Male		podaralla.nandakumar@gmail.com		9885385064				

7	Industrial automation using IOT	Product Innovation, Service Innovation	Technological	ME and ECE	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name SIH 2019 Agency Type Govt. Agency (Central) Award / Position / Recognition Secured Sec ond position	No	Grant Amount in Rs 25000	No	No
Name		Type		Gender		Email		Contact					
P Venkata Sai		Student		Male		payasamvenkatasai1234@gmail.com		9381276397					
Name		Type		Gender		Email		Contact					
Irfan		Student		Male		shaikirfan121143@gmail.com		6305944967					
Gurukumar		Faculty		Male		gurukumars@yahoo.com		9866303652					

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	wave software solutions LLP	Service Innovation	Technological	4649	Student	Venture with Corporate Identification Number (CIN) Registration AAS7248	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Bala Ganghadhar Tilak Gumpatala		08775156		Student		Male		gumparlatilak@gmail.com		7993384649			

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Codetantra	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	180	08-08-2019
2	D_Link	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	27	26-08-2019
3	letZconnect Technologies Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	20	11-01-2019
4	REDHAT India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	5	14-03-2019

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!