



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

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)
Wokshop on IPR	IPR	workshop	Institute Lead Activity	IIC	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	125	10	0	0	135	No	---
workshop on IPR for students and faculty members	IPR	workshop	Institute Lead Activity	IIC	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	400	35	0	0	435	No	---
Train the trainer wokshop AP startup india yatra	Innovation	workshop	Institute Lead Activity	Institute	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	0	25	0	1	26	No	---
Ideation workshop - Startup india AP yatra	Innovation	wokshop	Institute Lead Activity	institute	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	171	10	16	1	198	No	---
India first leader ship talks	Entrepreneurship/Startup	Motivation speech	Institute Lead Activity	IIC	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Within Campus	400	35	0	0	435	No	---
Leadership talks series By Dr.Anand Desphande	Entrepreneurship/Startup	motivational speech	Institute Lead Activity	IIC	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	363	35	0	0	398	No	---
Leadership talk series -3	Entrepreneurship/Startup	leadership motivation	Institute Lead Activity	IIC	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	276	35	0	0	311	No	---
Ideation competition	Innovation	workshop	Institute Lead Activity	IIC	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	252	25	0	0	277	No	---
Leadership talk series -4	Entrepreneurship/Startup	motivation BY AICTE chairman for their commitment n Innovation entrepreneurship	Institute Lead Activity	IIC	22-04-2019 00:00:00	22-04-2019 00:00:00	1	Within Campus	91	15	0	0	106	No	---

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

workshop on Cognitive skills, Design thinking and Critical thinking	Innovation	workshop	Institute Lead Activity	IIC	22-04-2019 00:00:00	22-04-2019 00:00:00	1	Within Campus	45	5	0	0	50	No	---
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Workshop	Institute Lead Activity	EDcell	03-01-2019 00:00:00	05-01-2019 00:00:00	3	Within Campus	110	6	0	0	116	Yes	16000
Entrepreneurship Need and Opportunities	Entrepreneurship/Startup	workshop	Institute Lead Activity	EDcell	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	123	6	0	0	129	Yes	12000
Techniquet	Innovation	National level Symposium	Institute Lead Activity	Departments	13-10-2018 00:00:00	13-10-2018 00:00:00	1	Within Campus	250	50	70	5	375	Yes	125000

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)
Startup india AP yatra Grand Finale	Innovation	Ideation pitching	Startup India AP Yatra MHRD	Govt. Agency (Central)	09-11-2018 00:00:00	11-11-2018 00:00:00	3	17	1	18	Yes	Cash prize and incubation offers	Rs 35000 cash prize and two incubation offers	Yes	33000
workshop awareness on smart india hackathon	Innovation	work shop	SRKR Engineering college in association with MHRD	Govt. Agency (Central)	10-01-2019 00:00:00	10-01-2019 00:00:00	1	5	1	6	No	---	---	Yes	10000
Sunrise Open Challenge Hackathon (SOCH)	Innovation	2 Nation Hackathon	AP Govt. Innovation Valley	Govt. Agency (State)	02-02-2019 00:00:00	03-02-2019 00:00:00	2	5	1	6	No	---	---	Yes	6500

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
FDP on 3DS Experience	Innovation	FDP	Short Term Certificate Course	03-12-2018 00:00:00	08-12-2018 00:00:00	6	Offline	44	44	48

ENTREPRENEURSHIP AWARENESS CAMP	Entrepreneurship/Startup	EDP	Short Term Certificate Course	03-01-2019 00:00:00	05-01-2019 00:00:00	3	Offline	115	115	30
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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	Facility Incharge Phone	Yes	No
Dassault systems center of Excellence	Pre-Incubation Centre	2018	Department of Mechanical Engineering	Facility Incharge Name	CH .Vikram Kumar	3600 Sq. Ft.	Yes		No	
				Facility Incharge Email	mehod@nbkrist.org		Annual Capital Expenditure (In Rupees)	9336000		
				Facility Incharge Phone	9490321975		Annual Operational Expenditure (In Rupees)	50000		
Robotics lab	Pre-Incubation Centre	2015	Mechanical Engineering department	Facility Incharge Name	P.Promod Kumar	1875 Sq. Ft.	Yes		No	
				Facility Incharge Email	yudham.pramod@gmail.com		Annual Capital Expenditure (In Rupees)	950000		
				Facility Incharge Phone	9247714280		Annual Operational Expenditure (In Rupees)	25000		
Advanced Production lab Stir casting Machine	Incubation Unit	2016	Department of Mechanical Engineering NBKRIST	Facility Incharge Name	PS Ravi Kumar	1900 Sq. Ft.	Yes		Yes	
				Facility Incharge Email	polepalle2000@gmail.com		Annual Capital Expenditure (In Rupees)	650000	Total Annual Income from Training and Skill Development Services (In Rupees)	2000
				Facility Incharge Phone	9441147857		Annual Operational Expenditure (In Rupees)	150000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	27200
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	
AVEVA center of Excellence	Centre of Excellence with Advance Tools & Equipment	2018	Department of Mechanical Engineering , NBKRIST	Facility Incharge Name	K.RajaSekhar	1600 Sq. Ft.	Yes		No	
				Facility Incharge Email	raja.kondari@gmail.com		Annual Capital Expenditure (In Rupees)	300000		
				Facility Incharge Phone	9985008605		Annual Operational Expenditure (In Rupees)	5000		

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

D-link Academy	Centre of Excellence with Advance Tools & Equipment	2015	Department of Computer science Engineering ,NBKRIST	<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	1800 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>600000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>5000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	600000	Annual Operational Expenditure (In Rupees)	5000	No
Facility Incharge Name	S.Suresh Babu																		
Facility Incharge Email	laksur.suresh@gmail.com																		
Facility Incharge Phone	9490191968																		
Yes																			
Annual Capital Expenditure (In Rupees)	600000																		
Annual Operational Expenditure (In Rupees)	5000																		
Huawei Technologies center of Excellence	Centre of Excellence with Advance Tools & Equipment	2017	Department of ECE , NBKRIST	<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	1600 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>270000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	270000	Annual Operational Expenditure (In Rupees)	10000	No
Facility Incharge Name	B.Rajendra Prasad																		
Facility Incharge Email	rajendra.reddy87@gmail.com																		
Facility Incharge Phone	9985088086																		
Yes																			
Annual Capital Expenditure (In Rupees)	270000																		
Annual Operational Expenditure (In Rupees)	10000																		
CNC Electro Discharge Machine Advanced Production lab	Research Park/Innovation Park lab	2019	Department of Mechanical Engineering NBKRIST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M Chandra Sekhar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>chandrachandra019@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7382248806</td> </tr> </table>	Facility Incharge Name	M Chandra Sekhar	Facility Incharge Email	chandrachandra019@gmail.com	Facility Incharge Phone	7382248806	360 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1000000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>20000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1000000	Annual Operational Expenditure (In Rupees)	20000	No
Facility Incharge Name	M Chandra Sekhar																		
Facility Incharge Email	chandrachandra019@gmail.com																		
Facility Incharge Phone	7382248806																		
Yes																			
Annual Capital Expenditure (In Rupees)	1000000																		
Annual Operational Expenditure (In Rupees)	20000																		
Embedded system and IOT lab	Pre-Incubation Centre	2019	Department of ECE , NBKRIST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K.Saran Krishna</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sarankrishnakatta@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8886460605</td> </tr> </table>	Facility Incharge Name	K.Saran Krishna	Facility Incharge Email	sarankrishnakatta@gmail.com	Facility Incharge Phone	8886460605	1600 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>263145</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	263145	Annual Operational Expenditure (In Rupees)	10000	No
Facility Incharge Name	K.Saran Krishna																		
Facility Incharge Email	sarankrishnakatta@gmail.com																		
Facility Incharge Phone	8886460605																		
Yes																			
Annual Capital Expenditure (In Rupees)	263145																		
Annual Operational Expenditure (In Rupees)	10000																		
Fabrication space	Pre-Incubation Centre	2017	Department of Mechanical Engineering NBKRIST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M.Srinivasulu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mslu544@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9440740444</td> </tr> </table>	Facility Incharge Name	M.Srinivasulu	Facility Incharge Email	mslu544@gmail.com	Facility Incharge Phone	9440740444	30000 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>150000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>15000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	150000	Annual Operational Expenditure (In Rupees)	15000	No
Facility Incharge Name	M.Srinivasulu																		
Facility Incharge Email	mslu544@gmail.com																		
Facility Incharge Phone	9440740444																		
Yes																			
Annual Capital Expenditure (In Rupees)	150000																		
Annual Operational Expenditure (In Rupees)	15000																		

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

Institution Innovation council	Pre-Incubation Centre	2018	NBKR Institute of Science and Technology, Vidya Nagar ,Nellore	Facility Incharge Name	P.Nanda Kumar	300 Sq. Ft.	Yes		No
				Facility Incharge Email	podaralla.nandakumar@gmail.com		Annual Capital Expenditure (In Rupees)	00	
				Facility Incharge Phone	9885385064		Annual Operational Expenditure (In Rupees)	50000	

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 lab	Funding Agency	AICTE	Govt. Agency (Central)	Yes	950000
Dassault systems center of Excellence	Institute's Own Fund / Resource	---	---	Yes	9336000
Advanced Production lab Stir casting Machine	Institute's Own Fund / Resource	---	---	No	---
CNC Electro Discharge Machine Advanced Production lab	Funding Agency	AICTE	Govt. Agency (Central)	No	---
AVEVA center of Excellence	Institute's Own Fund / Resource	---	---	No	---
Huawei Technologies center of Excellence	Institute's Own Fund / Resource	---	---	No	---
D-link Academy	Institute's Own Fund / Resource	---	---	No	---
CNC Electro Discharge Machine Advanced Production lab	Funding Agency	AICTE	Govt. Agency (Central)	No	---

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?
INDUSTRIAL AUTOMATION USING IOT	Embedded system and IOT lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No	No

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

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								<table border="1"> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>20000</td> </tr> </table>	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	20000		
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20000												
Principal Innovator												
Name				Type		Gender		Email		Contact		
P.Venkatasai				Student		Male		payasamvenkatasai1234@gmail.com		9381276397		
Co-Innovator												
Name				Type		Gender		Email		Contact		
shaik Irfan				Student		Male		shaikirfan121143@gmail.com		6305944967		
AUTOMATIC ALERT TO SAFETY OFFICERS	Huawei Technologies center of Excellence	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No		
Principal Innovator												
Name				Type		Gender		Email		Contact		
SK IRFAN				Student		Male		shaikirfan121143@gmail.com		6305944967		

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?															
	SUNLIGHGT IN MULTISTOREYED BUILDINGS	Fabrication space	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<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												
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Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																									
10000																									
No	<table border="1"> <thead> <tr> <th colspan="5">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>AM Akhila</td> <td>Student</td> <td>Female</td> <td>akhilamadhavagiri@gmail.com</td> <td>6304714772</td> </tr> </tbody> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	AM Akhila	Student	Female	akhilamadhavagiri@gmail.com	6304714772
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
AM Akhila	Student	Female	akhilamadhavagiri@gmail.com	6304714772																					

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!