



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE [ARI-C-27400]

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

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)
KITSW-Research Unit	Research Unit / Park	Research and Development	At all level	Technical	50	1	1
KITSW-Incubation Unit	Incubation Unit	Entrepreneurship	UG / PG / PhD	Technical	5	1	1
KITSW - Pre-Incubation Unit	Pre-incubation unit	Entrepreneurship	UG / PG / PhD	Technical	5	1	1
KITSW - Industry Institute Interaction Unit	Industry Institute Interface Unit	Internships	UG / PG / PhD	Technical	100	1	1
KITSW - IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Research and Development	At all level	Technical	5	2	1
BOT Laboratory - Automation Anywhere Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Computer Science	UG / PG / PhD	Technical	150	1	1
CISCO Networking Academy - Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Computer Science	UG / PG / PhD	Technical	60	1	1
Indo American Artificial Heart Project - Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Bio medical - Mechatronics	UG / PG / PhD	Technical	2	1	1
NI Lab View - Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Electronics	UG / PG / PhD	Technical	100	1	1
CIVIL ENGINEERING	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	360	31	10
MECHANICAL ENGINEERING	Academic Department with lab facility	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	360	42	12
Electronics and Instrumentation Engineering	Academic Department with lab facility	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	120	14	6
COMPUTER SCIENCE and ENGINEERING	Academic Department with lab facility	COMPUTER SCIENCE and ENGINEERING	UG / PG / PhD	Technical	600	46	12
INFORMATION TECHNOLOGY	Academic Department with lab facility	INFORMATION TECHNOLOGY	UG / PG / PhD	Technical	180	13	5

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

ELECTRONICS and COMMUNICATION ENGINEERING	Academic Department with lab facility	ELECTRONICS and COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	600	33	8
ELECTRICAL and ELECTRONICS ENGINEERING	Academic Department with lab facility	ELECTRICAL and ELECTRONICS ENGINEERING	UG / PG / PhD	Technical	360	34	8

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 : IC201811135
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

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	Google Cloud Platform	Innovation	Workshop	Student Lead Activity	Information Technology	24-10-2019 00:00:00	26-10-2019 00:00:00	3	Within Campus	133	10	20	0	163	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 75000	No
2	Tech Talks	Entrepreneurship/Startup	Seminar	Student Lead Activity	Computer Science and Engineering	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	200	2	50	0	252	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No
3	Techi Tips on MS office	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Computer Science and Engineering	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	250	2	100	0	352	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No

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

4	Resource process automation	Entrepreneurship/Startup	Training	Institute Lead Activity	Computer Science and Engineering	11-12-2019 00:00:00	12-12-2019 00:00:00	2	Within Campus	350	2	50	0	402	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
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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

Sno	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 activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	SAE-SUPRA	Innovation	Demo Day	Society of Automation Engineers	Non-Govt. Agencies	15-07-2019 00:00:00	20-07-2019 00:00:00	6	25	1	26	Yes	Overall 63rd position	Force Racing	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Overall 63rd position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Force Racing</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Overall 63rd position	Title of Innovation / Start-up Secured the Award / Recognition	Force Racing	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Overall 63rd position																					
Title of Innovation / Start-up Secured the Award / Recognition	Force Racing																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	Formula Federation Student	Innovation	Demo Day	Fraternity of Mechanical and Automotive Engineers	Non-Govt. Agencies	28-09-2019 00:00:00	03-10-2019 00:00:00	6	31	1	32	Yes	2nd runnerup in B-plan overall 5th position	Force Racing	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd runnerup in B-plan overall 5th position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Force Racing</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2nd runnerup in B-plan overall 5th position	Title of Innovation / Start-up Secured the Award / Recognition	Force Racing	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd runnerup in B-plan overall 5th position																					
Title of Innovation / Start-up Secured the Award / Recognition	Force Racing																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

3	Formula Bharath	Innovation	Demo Day	Formula Student	International Agencies	22-01-2020 00:00:00	26-01-2020 00:00:00	5	21	1	22	Yes	Overall 28th position	Force Racing	No		Award / Position / Recognition Secured	Overall 28th position
																	Title of Innovation / Start-up Secured the Award / Recognition	Force Racing
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	National Electrical Kart Championship	Innovation	Demo Day	Credible India	Non-Govt. Agencies	01-03-2020 00:00:00	05-03-2020 00:00:00	5	20	1	21	Yes	1st prize in lightest vehicle category, overall 5th position	Force Racing	No		Award / Position / Recognition Secured	1st prize in lightest vehicle category, overall 5th position
																	Title of Innovation / Start-up Secured the Award / Recognition	Force Racing
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
5	Version Controlling System	Innovation	Seminar	Information Technology	Non-Govt. Agencies	11-03-2020 00:00:00	11-03-2020 00:00:00	1	45	3	48	No	---	---	No		No	
6	National Conference on futuristic area in computer engineering and technology	Innovation	Conference	Kamala institute of technology and science	Educational Institute	20-01-2020 00:00:00	21-01-2020 00:00:00	2	18	3	21	No	---	---	No		No	
7	Entrepreneurship Development	Entrepreneurship/Startup	Skill development	SR Engineering College	Educational Institute	18-11-2019 00:00:00	30-11-2019 00:00:00	13	0	2	2	No	---	---	No		No	

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

8	Technology Entrepreneurship Programme (TEP)	IPR	Training	Indian School of Business	Govt. Agency (Central)	08-04-2019 00:00:00	30-03-2020 00:00:00	35	2	1	3	Yes	Student Ambassador	E-Magnet	No	Award / Position / Recognition Secured	Student Ambassador
																Title of Innovation / Start-up Secured the Award / Recognition	E-Magnet
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
9	Orientation on Entrepreneurship Development	Entrepreneurship/Startup	Orientation Session	Kakatiya Institute of Technology and Science	Educational Institute	05-08-2019 00:00:00	10-08-2019 00:00:00	6	600	8	608	No	---	---	No	No	

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	23-12-2019	04-11-2020	318	Offline	205	36
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	23-12-2019	11-04-2020	111	Offline	141	36
3	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	08-07-2019	26-10-2019	111	Offline	75	36
4	Entrepreneurship Development	Innovation	Elective/Core Credit Course	Bachelor	Information Technology	23-12-2019	23-04-2020	123	Offline	60	60
5	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	13-08-2019	30-11-2019	110	Offline	51	45
6	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	computer science and engineering	08-07-2019	26-10-2019	111	Offline	90	48
7	Forex and Foreign trade	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	computer science and engineering	08-07-2019	28-12-2019	174	Offline	24	48
8	E-Commerce	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	computer science and engineering	08-07-2019	26-10-2019	111	Offline	120	48
9	Human computer interaction	Innovation	Elective/Core Credit Course	Bachelor	computer science and engineering	08-07-2019	26-10-2019	111	Offline	120	48

LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Employment Generation Program (Technical)	Innovation	Employment Generation Training Programs	Training and Placement Cell	17-06-2019	26-06-2019	10	Offline	135	80
2	Employment Generation Program (Phase-2)	Innovation	Employment Generation Training Programs	Training and Placement Cell	27-06-2019	06-07-2019	10	Offline	322	80
3	Employment Generation Program (Phase-3)	Innovation	Employment Generation Training Programs	Training and Placement Cell	03-07-2019	09-07-2019	7	Offline	490	56
4	Employment development program (phase-4)	Innovation	Employment Generation Training Programs	Computer Science and Engineering	01-08-2019	23-08-2019	23	Offline	200	115

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	N C SANTHOSH	COMPUTER SCIENCE AND ENGINEERING	ASSISTANT 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

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Student Innovation Club	Idea Club	2018	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs	4	P Spoorthy Shivani	pabbaspoothy06@gmail.com	8247414222

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 on 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?
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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)

1	KITSW - Pre-Incubation center	EDC	2014	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. N.C.Santosh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ncs.cs@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9948838482</td> </tr> </table>	Facility Incharge Name	Mr. N.C.Santosh	Facility Incharge Email	ncs.cs@kitsw.ac.in	Facility Incharge Phone	9948838482	1	Yes	No	No
Facility Incharge Name	Mr. N.C.Santosh																
Facility Incharge Email	ncs.cs@kitsw.ac.in																
Facility Incharge Phone	9948838482																

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	NI Lab View - Center of Excellence	2018	Innovation Park/Research Park	Centers of Excellence	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr K VENU MADHAV</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kvm.eie@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9032072025</td> </tr> </table>	Facility Incharge Name	Dr K VENU MADHAV	Facility Incharge Email	kvm.eie@kitsw.ac.in	Facility Incharge Phone	9032072025	2	No	No	Yes
Facility Incharge Name	Dr K VENU MADHAV														
Facility Incharge Email	kvm.eie@kitsw.ac.in														
Facility Incharge Phone	9032072025														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)									
Funding Agency		KITSW		Educational Institute		1700000									
2	CISCO Networking Academy Laboratory - Center of Excellence	2019	Innovation Park/Research Park	Centers of Excellence	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>D RAMESH</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dr.cse@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9491320100</td> </tr> </table>	Facility Incharge Name	D RAMESH	Facility Incharge Email	dr.cse@kitsw.ac.in	Facility Incharge Phone	9491320100	2	No	No	Yes
Facility Incharge Name	D RAMESH														
Facility Incharge Email	dr.cse@kitsw.ac.in														
Facility Incharge Phone	9491320100														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)									
Institute's Own Fund / Resource		-		Educational Institute		4100000									

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

3	BOT Laboratory_ Automation Anywhere - Center of Excellence	2018	Innovation Park/Research Park	Centers of Excellence	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S NAGA RAJU</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sn.cse@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98855 66578</td> </tr> </table>	Facility Incharge Name	S NAGA RAJU	Facility Incharge Email	sn.cse@kitsw.ac.in	Facility Incharge Phone	98855 66578	2	No	No	Yes
Facility Incharge Name	S NAGA RAJU														
Facility Incharge Email	sn.cse@kitsw.ac.in														
Facility Incharge Phone	98855 66578														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		-			Educational Institute		1450000								
4	Indo American Artificial Heart Project - Center of Excellence	2019	Innovation Park/Research Park,IPR Cell/Technology Transfer Centre	Centers of Excellence	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ganes h Kumar Gamp a</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ggk.me@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>73825 76024</td> </tr> </table>	Facility Incharge Name	Dr. Ganes h Kumar Gamp a	Facility Incharge Email	ggk.me@kitsw.ac.in	Facility Incharge Phone	73825 76024	2	Yes	No	Yes
Facility Incharge Name	Dr. Ganes h Kumar Gamp a														
Facility Incharge Email	ggk.me@kitsw.ac.in														
Facility Incharge Phone	73825 76024														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		-			Educational Institute		2236000								

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	KITSW - Incubation Center	2017	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N.C.Sa ntosh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ncs@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99488 38482</td> </tr> </table>	Facility Incharge Name	N.C.Sa ntosh	Facility Incharge Email	ncs@kitsw.ac.in	Facility Incharge Phone	99488 38482	2	No	No	No
Facility Incharge Name	N.C.Sa ntosh														
Facility Incharge Email	ncs@kitsw.ac.in														
Facility Incharge Phone	99488 38482														

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park 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 Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	KITSW - Research park	2014	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Faculty Research Support Scheme	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.P.Niranjana</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pnr.cs@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9849270755</td> </tr> </table>	Facility Incharge Name	Dr.P.Niranjana	Facility Incharge Email	pnr.cs@kitsw.ac.in	Facility Incharge Phone	9849270755	4	Yes	No	Yes
Facility Incharge Name	Dr.P.Niranjana														
Facility Incharge Email	pnr.cs@kitsw.ac.in														
Facility Incharge Phone	9849270755														
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource			KITSW Warangal			Educational Institute		2146400							

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre 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 IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	KITSW-IPR CELL	2014	Innovation Park/Research Park, Centre of Excellence with Advance Tools	Faculty Research Incentive Scheme	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G. Ganesh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ggk.me@kitsw.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9849502775</td> </tr> </table>	Facility Incharge Name	Dr. G. Ganesh Kumar	Facility Incharge Email	ggk.me@kitsw.ac.in	Facility Incharge Phone	9849502775	1	Yes	No	Yes
Facility Incharge Name	Dr. G. Ganesh Kumar														
Facility Incharge Email	ggk.me@kitsw.ac.in														
Facility Incharge Phone	9849502775														
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource			KITSW Warangal			Educational Institute		90000							

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	N C SANTHOSH	ASSISTANT PROFESSOR	Idea/Innovation Development	8

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Institute - Smart Data Retrieval System	Within	

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Dr. P. Sudhakar Reddy, Professor of medicine, University of Pittsburgh medical center, USA	Idea/Innovation Development	Unstructured Mentorship
2	Dr. James Francis Antaki, , Professor of medicine, Cornell University, USA	Idea/Innovation Development	Unstructured Mentorship
3	Dr. Harvey Borovetz, Professor of medicine, University of Pittsburgh medical center, USA	Idea/Innovation Development	Unstructured Mentorship
4	Dr. P.Ravindar Reddy, Professor of MED, CBIT, Hyderabad	Idea/Innovation Development	Unstructured Mentorship
5	Dr. A. Subhananda Rao, Dirctor, R&D, SNIST, Hyderabad	Idea/Innovation Development	Unstructured Mentorship

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	Left Ventricular Assisted Device with Magnetic Levitation Device with Magnetic Levitation	Product Innovation	Technological	Indo-American Artificial Heart Project Lab	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>2236400</td> </tr> </table>	Grant Amount in Rs	2236400	No	No
Grant Amount in Rs	2236400														
				Name		Type		Gender		Email		Contact			
				Dr. K. Eswaraiah		Faculty		Male		kes.me@kitsw.ac.in		9949106646			

Name	Type	Gender	Email	Contact
Dr. K. Sridhar	Faculty	Male	ks.me@kitsw.ac.in	-
Dr. G. Ganesh Kumar	Faculty	Male	ggk.me@kitsw.ac.in	-
Dr. K. Venu Madhav	Faculty	Male	kvm.eie@kitsw.ac.in	-
Dr. K. Ashoka Reddy	Faculty	Male	principal@kitsw.ac.in	-

2	Apparatus for converting dynamic energy of wheels of an automobile into electrical	Product Innovation	Technological	Mechanical engineering	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.G. Ganesh Kumar	Faculty	Male	ggk.me@kitsw.ac.in	7382576024

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

No Data Filled!

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	Prathiraj Metal Masters Private Limited, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	15-07-2019
2	Blackbuck Engineering Pvt Ltd, Hyd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	15-05-2020
3	Transfinite Innovative Solution Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	25	20-07-2019
4	Telangan Information Technology Association	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	15-08-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Tranferred to Industry/Startup/Society?
1	MOBILE PHONE HOLDER WITH STOCK MARKET	IPRFiledPublished	326011-001	International	2020 - 02	Uploaded	Filed	No

	Department/Centre Name							
	INFORMATION TECHNOLOGY							
2	COMPRESSOR LESS SOLOAR ENERGY POWERED REFRIGERATOR	IPRFiledPublished	201941012757A	International	2019 - 08	Uploaded	Filed	No
	Department/Centre Name							
	MECHANICAL ENGINEERING							
3	METHOD FOR EXTRACTING THE IV CURVE OF THE PHOTOVOLTAIC (PV) MODULE	IPRFiledPublished	201941037604	International	2019 - 09	Uploaded	Filed	No
	Department/Centre Name							
	ELECTRICAL AND ELECTRONI							
4	ZONE CONTROL SYSTEM FOR MOTION DETECTION BASED LIGHT INTENSITY CONTROL AND METHODS EMPLOYED THERE OF	IPRFiledPublished	20194101485	International	2019 - 04	Uploaded	Filed	No
	Department/Centre Name							
	Electronics and Communic							
5	SYSTEM OF INTELLIGENT ADAPTIVE TRANSMODULATION FOR SECURE DATA TRANSMISSION IN MULTIPLE CHANNELS STREAMING	IPRFiledPublished	201941007033	International	2019 - 04	Uploaded	Filed	No
	Department/Centre Name							
	Electronics and Communic							
6	GLOVES FOR IDENTIFYING PLANTS AND THE PLANT DISEASE	IPRFiledPublished	325591001	International	2020 - 01	Uploaded	Filed	No
	Department/Centre Name							
	Electronics and Communic							
7	AN APPARATUS OF INTERNET OF THINGS PERSONAL WEARABLE TRACKING SYSTEM WITH METHOD OF ARTIFICIAL INTELLEGINCE	IPRFiledPublished	201941033959	International	2019 - 09	Uploaded	Filed	No
	Department/Centre Name							
	COMPUTER SCIENCE ENGINEE							

8	INTERNET OF THINGS AND INTELLIGENCE ENVIRONMENTAL MANAGEMENT AND SMART AGRICULTURE SYSTEM	IPRFiledPublished	201941029357	International	2019 - 09	Uploaded	Filed	No
Department/Centre Name								
COMPUTER SCIENCE AND ENGI								
9	SMART BAG WITH OBJECT IDENTIFICATION PROPERTY	IPRFiledPublished	326250-001	International	2020 - 01	Uploaded	Filed	No
Department/Centre Name								
COMPUTER SCIENCE AND ENGI								

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Left Ventricular Assisted Device with Magnetic Levitation Device with magnetic levitation	202041041609	National	2019 - 10	Uploaded

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	DAIRY WITH INNER PRINTER PANEL	PatentsHoldByInnovations	326010-001	Published	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
S.Kiran		Incubatee Innovator		KMV PANEL	

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

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

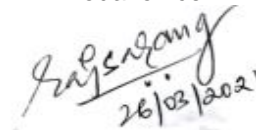
Thank you

The Head of Institute



Dr. K ASHOKA REDDY
Head of the Institution,
Warangal, Telangana

Nodal officer



Dr. V RAJGOPAL
Nodal Officer,
Warangal, Telangana