ARIIA

ATAL 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: TKR College of Engineering & Technology [ARI-C-19714]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	CIVIL ENGINEERING	Industry Institute Interface Unit	ENVIRONMENT	At all level	Both	360	20	5
2	CIVIL ENGINEERING	Academic Department with lab facility	CIVIL ENGINEERING	At all level	Both	360	20	5
3	CIVIL ENGINEERING	Pre-incubation unit	CIVIL ENGINEERING	At all level	Technical	360	20	5
4	ELECTRICAL ENGINEERING	Academic Department with lab facility	MULTIDISCIPLINARY	At all level	Technical	396	26	6
5	ELECTRICAL ENGINEERING	Pre-incubation unit	MULTIDISCIPLINARY	At all level	Both	396	26	6
6	ELECTRICAL ENGINEERING	Industry Institute Interface Unit	ELETRICAL ENGINEERING	At all level	Technical	396	26	6
7	MECHANICAL ENGINEERING	Pre-incubation unit	MULTI DISCIPLINARY	At all level	Technical	360	26	12
8	MECHANICAL ENGINEERING	Industry Institute Interface Unit	MECHANICAL ENGINEERING	At all level	Both	360	26	12
9	MECHANICAL ENGINEERING	Academic Department with lab facility	MULTIDISCIPLINARY	At all level	Technical	360	26	12
10	ELECTRONICS COMMUNICATION ENGINEERING	Pre-incubation unit	MULTIDISCIPLINARY	At all level	Technical	720	40	10
11	ELECTRONICS COMMUNICATION ENGINEERING	Industry Institute Interface Unit	MULTIDISCIPLINARY	At all level	Technical	720	40	10
12	ELCTRONICS COMMUNICATION ENGINEERING	Academic Department with lab facility	MULTIDISCIPLINARY	At all level	Technical	720	40	10
13	COMPUTER SCIENCE AND ENGINEERING	Pre-incubation unit	MULTIDISCIPLINARY	At all level	Technical	768	48	10
14	COMPUTER SCIENCE AND ENGINEERING	Industry Institute Interface Unit	MULTIDISCIPLINARY	At all level	Technical	768	48	10

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

15	COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	MULTIDISCIPLINARY	At all level	Both	768	48	10
16	INFORMATION TECHNOLOGY	Pre-incubation unit	MULTIDISICPLINARY	At all level	Both	180	12	2
17	TKRCET BUSINESS INCUBATION CENTER	Incubation Unit	MULTIDISCIPLINARY	At all level	Technical	660	18	4
18	TKRCET LIVELIHOOD INCUBATION CENTER	Incubation Unit	MULTIDISCIPLINARY	At all level	Technical	600	15	3
19	TKRCET NSS UNIT	Research Unit / Park	MULTIDISCIPLINARY	At all level	Non-Technical	660	3	0

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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	NO	Not Required
Trained Innovation Ambassadors at HEI	NO	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	1-DAY FIELD VISIT TO ARCI	Innovation	Exposure visit	Institute Lead Activity	ECE	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Outside Campus	152	7	0	0	159	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
2	EMBEDDED & IOT	Innovation	Workshop	Institute Lead Activity	ECE	10-02-2020 00:00:00	12-02-2020 00:00:00	3	Within Campus	139	9	0	0	148	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1000	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

Srno	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	ARTIFICIAL NEURAL NETWORK AND DEEP LEARNING	Innovation	Training	JNTUH HYDERABAD	Educational Institute	04-11-2019 00:00:00	08-11-2019 00:00:00	5	0	2	2	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 2000	No
2	Machine Learning and Artificial intelligence	Innovation	Training	Sphoorthy Engineering College, Hyderabad	Educational Institute	02-12-2019 00:00:00	07-12-2019 00:00:00	6	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 500	No
3	Artificial intelligence	Innovation	Training	JNTUH	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	3	3	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 3000	No
4	Wireless sensor networks and internet of things	Innovation	Seminar	CVR college of Engineering, Hyderabad	Educational Institute	12-12-2019 00:00:00	14-12-2019 00:00:00	3	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 1000	No
5	Artificial Intelligence	Innovation	Seminar	IIT HYD	Educational Institute	21-12-2019 00:00:00	22-12-2019 00:00:00	2	1	0	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 2500	No
6	BLOCKCHAIN	Innovation	Seminar	TCS	Corporate / Industry Association	22-02-2020 00:00:00	23-02-2020 00:00:00	2	1	0	1	No	---	---	No	No
7	The NASA Space Apps Challenge	Innovation	Hackathon	TKR College of Engineering and Technology	Corporate / Industry Association	28-09-2019 00:00:00	30-09-2019 00:00:00	3	60	20	80	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 3600	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

8	Smart city Hackathon	Innovation	Hackathon	JNTUH College of Engineering Hyderabad	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	7	4	11	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 10000	No
9	TKR College of Engineering and Technology	Innovation	Seminar	TKR College of Engineering and Technology	Educational Institute	27-12-2019 00:00:00	27-12-2019 00:00:00	1	150	15	165	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 3000	No
10	Bussiness Intelligence and Data Mining	Innovation	Workshop	TKR College of Engineering and Technology	Educational Institute	13-09-2019 00:00:00	15-09-2019 00:00:00	3	100	15	115	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 3000	No
11	Data Engineering and Artificial Intelligence	Innovation	Workshop	TKR College of Engineering and Technology	Educational Institute	18-08-2019 00:00:00	20-08-2019 00:00:00	3	176	10	186	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 5000	No

Section 2 > i : 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	ENTREPRENEUR DEVELOPMENT	Innovation	Short term Course	Mechanical Engineering TKRCET	Bachelor	24-02-2020	07-03-2020	13	Offline	10	72

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)

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	Pedagogical Trainin	Innovation	FDP in I&E / IPR	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY HYDERABAD	09-12-2019	13-12-2019	5	Offline	23	30
2	Five days International Webinar series on Emerging Green Technologies for Smart Cities Challenges And Opportunities	Innovation	MDP in I&E / IPR	EEE Department RVS College and Technology and New Horizon College of Engineering Bengaluru	16-06-2020	20-06-2020	5	Online	1	30

3	Faculty Development Programme AUTHORS CONCLAVE	Innovation	FDP in I&E / IPR	Department Of Civil Engineering SRM Institute of Science And Technology Ramapuram Association With ICI Chennai Centre Ultra Tech Cement Ltd	11-08-2020	17-08-2020	7	Online		1	42
4	FIVE DAYS Faculty Development Program on HYDROLOGICAL MODELLING USING RS and GIS WITH SPECIAL REFERENCE TO CLIMATE CHANGE	Innovation	FDP in I&E / IPR	Department of Civil Engineering ANDHRA UNIVERSITY College Of Engineering	07-09-2020	11-09-2020	5	Online		1	30
5	Five daysFaculty Development Programme on Emerging Trends In Civil Engineering	Innovation	FDP in I&E / IPR	Civil Engineering department of GATES Institute of Technology GOOTY Andhra Pradesh	25-07-2020	29-07-2020	5	Online		1	30
6	Two weeks Faculty development program on REVIT ARCHITECTURE College Of Engineering Jointly With CADD CENTRE	Innovation	FDP in I&E / IPR	Department Of Civil Engineering Sri Venkateshwara yelahanka RT Nagar	24-08-2020	05-09-2020	13	Online		1	84
7	TEQIP-III Sponsored Two Week Online International Faculty Development Program on Soil-Structure Interactions and Its Applications SSIA 2020	Innovation	FDP in I&E / IPR	Department of Civil Engineering G B Pant Institute of Engineering and Technology PauriGarhwal Uttarakhand	31-08-2020	11-09-2020	12	Online		2	72
8	HVAC and R ENERGY EFFICIENT BUILDINGS	Innovation	FDP in I&E / IPR	Thapar Institute Of Engineering And Technology Patiala And ASHRAE Chandigarh Chapter	23-09-2020	27-09-2020	5	Online		1	30
9	SUSTAINABLE ENVIRONMENTAL GEOTECHNICS	Innovation	FDP in I&E / IPR	Department of Civil Engineering S RKR Engineering College Bhimavaram Andhra Pradesh	05-10-2020	09-10-2020	5	Online		1	30
10	Online One Week International STTP (Short Term Training Program on Latest Innovations and Technological Advancements in Concrete Technology	Innovation	Employment Generation Training Programs	Department of Civil Engineering SECT Kalasalingam Academy of Research and Education Krishnankoil	02-11-2020	07-11-2020	6	Online		1	30
11	Attended TEQIP-III Sponsored One Week Online Short Term Training Program on Advanced Research Topics in Geotechnical and Structural Engineering ARTGS 2020	Innovation	Employment Generation Training Programs	Civil Engineering Department of Sardar Vallabhbhai National Institute of Technology SVNIT SuratGujarat and Madan Mohan Malaviya University of Technology MMMUT Gorakhpur Uttar Pradesh	28-11-2020	02-12-2020	5	Online		1	30

12	One Week Online Short Term Trainning Programme On Application Of Remote Sensing In Soil And Ground Water Contamination Assessment	Innovation	Employment Generation Training Programs	Civil Engineering Sri Krishna College of Engineering and Technology Coimbatore Tamilnadu	27-07-2020	01-08-2020	6	Online		1	36
13	HYDROLOGICAL MODELLING USING RS and GIS WITH SPECIAL REFERENCE TO CLIMATE CHANGE	Innovation	Employment Generation Training Programs	Department of Civil Engineering ANDHRA UNIVERSITY College Of Engineering	07-09-2020	11-09-2020	5	Online		1	30
14	Recent Advancements in Civil Engineering RACE 2020 Technology Kodakara	Innovation	FDP in I&E / IPR	Department of Civil Engineering Sahrdaya College of Engineering and technology kodakara	28-12-2020	31-12-2020	4	Online		1	30
15	Five-days Short Term Training Programme on Research Prospects in Water Resources and Environmental Engineering	Innovation	Employment Generation Training Programs	Department of Civil Engineering TKM College of Engineering	15-09-2020	19-09-2020	5	Online		1	30
16	Five days online workshop on Role of Technical Institutions in Fostering Innovation and Entrepreneurship	Entrepreneurship/Startup	EDP in I&E / IPR	Centre for Innovation Incubation and Centre for Innovation Incubation and Entrepreneurship National Institute of Technology Meghalaya	04-09-2020	08-09-2020	5	Online		1	30
17	An Entrepreneurial Approach for creating awareness and Opportunities for College Students	Entrepreneurship/Startup	EDP in I&E / IPR	bsmed sponsored by RUSA project MHRD Government of India organized by BHARATHIYAR UNIVERSITY Coimbatore Tamilnadu	19-10-2020	03-11-2020	16	Online		1	96

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.VENKATA 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
2	K.SUDHA RANI	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
3	CH.PRATHYUSHA	ECE	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

4	J.SRAVANTHI	ECE	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

5	J.SRAVANTHI	ECE	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

6	Dr.AMIT GANGOPADHYAY	ECE	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

7	Dr.L.PRINZA	ECE	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

8	Dr.L.PRINZA	ECE	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

9	A.HARITHA	ECE	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

10	A.HARITHA	ECE	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

11	CH.DIVYA	ECE	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

12	CH.DIVYA	ECE	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

13	A.LAVANYA	ECE	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

14	Y.PRIYANKA	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

15	A.DEEPIKA	ECE		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

16	P.VENKATA 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

17	P.VENKATA 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

18	B.Manasa	ECE		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

19	Naga sudha	ECE		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

20	Dr M D Quthubuddin	Electrical and electronic Engineering		Assistant Professor	Yes		Yes	

Highest degree name in I&E and IPR	Ph D
Degree Type	PhD
Year of Highest degree in I&E and IPR	2019

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

21	Dr K Raju	Electrical and electronic enginnering		Associate Professor	Yes		Yes	

Highest degree name in I&E and IPR	PhD
Degree Type	PhD
Year of Highest degree in I&E and IPR	2018

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

22	Dr Geetha Reddy Evuri	EEE		Associate Professor	Yes		Yes	

Highest degree name in I&E and IPR	PhD
Degree Type	PhD
Year of Highest degree in I&E and IPR	2020

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

23	M chinnalal	EEE		Asisitant 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
24	M Chiinalal		EEE		Asisitant 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
25	V Swarupa		EEE		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
26	K Ganesh		EEE		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
27	P Veera Raghava Reddy		EEE		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
28	V Sangeetha Sarali		EEE		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
29	Ch shravani		EEE		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
30	S. Venkatesh		EEE		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
31	G Jagadeshwar reddy		EEE		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
32	A Ajay		EEE		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
33	A. Anjaiah		EEE		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
34	G Vivek Rohith yadav		EEE		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
35	A.Kiran Kumar		Mechanical 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
36	G.Sai Krishna Prasad		Mechanical Engineering		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
37	J. Chaithanya Kalyani		Mechanical Engineering		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
38	T.Dhanunjay Singh		Mechanical Engineering		Assoc 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
39	M.Venkat Reddy		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
40	A.Kiran Kumar		Mechanical Engineering		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

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

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	MECHATHLON	Innovation Club	2017	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre	2	KISHORE KUMAR K	kishorekeriyala@gmail.com	9989825715
2	SKHYKR	Idea Club	2017	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	2	KUNAL SHARMA	16K91A0534@tkrcet.com	9550155147

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	TKRCET TEK ROBOTIC CENTER	Tinkering Lab	2018	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name: Dr. Amit Gangopadhyay; Facility Incharge Email: ece@tkrcet.com; Facility Incharge Phone: 9912713150	6	Yes	No	Yes

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	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	2000000

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

No Data Flled!

Section 3 > ii > c : 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	MSME INCUBATION CENTER	2018	Pre-Incubation,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	SELF FINANCING, TKRCET	Facility Incharge Name: Dr. K. Naveena Latha; Facility Incharge Email: mech@tkrcet.com; Facility Incharge Phone: 8498085214	6	Yes	No	Yes

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

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	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	2500000
Funding Agency	ECIL	Govt. Agency (Central)	0

Section 3 > ii > d : 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	MECHATHLON	2017	Pre-Incubation,Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	BEST ONNOVATION PRIZES, TKRCET	Facility Incharge Name: K. Kishore Kumar; Facility Incharge Email: kishorekeriyala@gmail.com; Facility Incharge Phone: 9989825715	6	Yes	No	Yes

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	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	65000
Funding Agency	KARUR VYSYA BANK	Not-Govt. Agencies	5000

Section 3 > ii > e : 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?

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

1	TKR IPR CELL	2020	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,Student Clubs	IPR, TKRCET	Facility Incharge Name	DR A SURESH RAO	6	Yes	No	Yes
					Facility Incharge Email	sureshrao@tkrcet.com				
					Facility Incharge Phone	9866490867				

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	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	60000
Funding Agency	KL DEEMED TO BE UNIVERSITY	Educational Institute	0

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

No Data Flled!

Section 3 > iii > b : 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	N RAVI	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
2	K C CHOWDARY	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship

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 | CHEMICAL FREE INDUSTRIAL WATER PURIFICATION | Product Innovation | Technological | | Faculty | TRL 6 : Prototype system tested in intended environment close to expected performance. | TRL 6 : Prototype system tested in intended environment close to expected performance. | Innovation Development Completed | | | No | | 65000 | No | No |

	Value
Agency Name	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
Agency Type	Educational Institute
Award / Position / Recognition Secured	BEST INNOVATIVE IDEA PROJECT

Grant Amount in Rs

Name	Type	Gender	Email	Contact
DR K NAVEENA LATHA	Faculty	Female	mech@tkrcet.com	8498085214

Name	Type	Gender	Email	Contact
DR D V RAVI SHANKAR	Faculty	Male	shankardasari64@gmail.com	9666573666
DR D V RAVI SHANKAR	Faculty	Male	shankardasari64@gmail.com	9666573666
DR K RAMI REDDY	Innovator/Entrepreneur External to Institute	Male	ramireddypatel1944@gmail.com	9848806957
DR K RAMI REDDY	Innovator/Entrepreneur External to Institute	Male	ramireddypatel1944@gmail.com	9848806957

2	MINIMALISTIC APPROACH TO PREDICT CARDIOVASCULAR DISEASES USING VARIOUS RISK FACTORS THAT GO UNDIAGNOSED TILL ADVANCED STAGES	Product Innovation,Process Innovation,Service Inno	Technological		Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name	TEQIP-III	No		Grant Amount in Rs	100000	Loan/Investment Agency Name	JNTUH	No
									Agency Type	Govt. Agency (Central)					Agency Type	Govt. Agency (Central)	
									Award / Position / Recognition Secured	GRANT OF AMOUNT					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)	100000	
															Date of Investment Raised	22-07-2019	

Name	Type	Gender	Email	Contact
DR A SURESH RAO	Faculty	Male	sureshrao@tkrcet.com	9866490867

Name	Type	Gender	Email	Contact
DR B VISHNU VARDHAN	Innovator/Entrepreneur External to Institute	Male	mailvishnu@jntuh.ac.in	-
DR B VISHNU VARDHAN	Innovator/Entrepreneur External to Institute	Male	mailvishnu@jntuh.ac.in	-

3	AUTOMATIC DIAGNOSTIC MODEL FOR DETECTION OF MALARIA PARASITES FROM MICROSCOPIC IMAGES	Product Innovation,Process Innovation	Technological		Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name	TEQIP-III	No		Grant Amount in Rs	100000	No		No
									Agency Type	Govt. Agency (State)							
									Award / Position / Recognition Secured	GRANT FROM JNTUH							

Name	Type	Gender	Email	Contact
DR G MADHU	Innovator/Entrepreneur External to Institute	Male	madhu_g@vnrvjiet.in	8498085216

Name	Type	Gender	Email	Contact
DR A GOVARDHAN	Innovator/Entrepreneur External to Institute	Male	govardhan_cse@jntuh.ac.in	9440887733
DR A GOVARDHAN	Innovator/Entrepreneur External to Institute	Male	govardhan_cse@jntuh.ac.in	9440887733
DR A SUNIL SRINIVAS	Faculty	Male	sunilsrinivas@tkrcet.com	9885856780
DR A SUNIL SRINIVAS	Faculty	Male	sunilsrinivas@tkrcet.com	9885856780

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

No Data FIled!

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	MATCHWELL TECHNOLOGY SOLUTIONS	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	19	17-07-2019

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

No Data FIled!

Section 8 > iii : 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	DEEP LEARNING MODEL FOR IMAGE FILAUD DETECTION	201941032618A	National	2019 - 08	Uploaded

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data FIled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

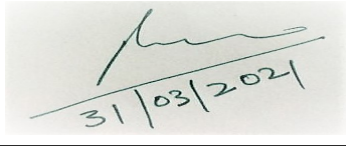**No Data FIled!**

Declaration

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. D V RAVI SHANKAR (Head of Institute) and Mr. ASWANI KUMAR UNNAM (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
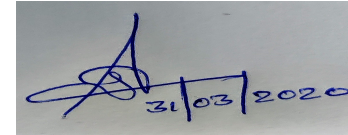
Thank you

The Head of Institute	Nodal officer
31/03/2021	31/03/2020
Dr. D V RAVI SHANKAR	Mr. ASWANI KUMAR UNNAM
Head of the Institution,	Nodal Officer,
Hyderabad, Telangana	Hyderabad, Telangana

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