



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: Indur Institute of Engineering & Technology [ARI-C-19929]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Microsoft Innovation center	Centre of Excellence with Advance Tools & Equipment	Multi disciplinary	At all level	Technical	1796	126	46
2	Research and Development Cell	Research Unit / Park	multi disciplinary	At all level	Technical	1796	126	44
3	Training and Placement Cell	Industry Institute Interface Unit	Multi disciplinary	At all level	Technical	1796	126	44
4	Department of CSE	Academic Department with lab facility	Multi disciplinary	At all level	Technical	512	22	4
5	Department of ECE	Academic Department with lab facility	multi disciplinary	At all level	Technical	300	18	4
6	Department of MECH	Academic Department with lab facility	multidisciplinary	At all level	Technical	292	12	4
7	Department of CE	Academic Department with lab facility	multidisciplinary	UG / PG / PhD	Technical	98	12	4
8	Department of EEE	Academic Department with lab facility	multi disciplinary	At all level	Technical	514	18	4
9	Department of Business Management	Academic Department with lab facility	multi disciplinary	UG / PG / PhD	Non-Technical	99	6	2

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 : IC202014859
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	No	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 of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Participation in National Education Alliance of Technology (NEAT)	No	Not Required
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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	INDUSTRIAL EMBEDDED SYSTEMS AND IOT	Innovation	Workshop	Institute Lead Activity	Department of ECE	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	120	20	25	8	173	No	No
2	technical event	Innovation	Seminar	Student Lead Activity	Department of Mech	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	6	2	0	0	8	No	No
3	Iskra2020	Innovation	Seminar	Student Lead Activity	Department of EEE	10-03-2020 00:00:00	14-03-2020 00:00:00	5	Within Campus	40	2	0	0	42	No	No
4	INDUSTRIAL EMBEDDED SYSTEMS AND IOT	Innovation	Workshop	Institute Lead Activity	Department of EEE	15-01-2020 00:00:00	15-01-2020 00:00:00	1	Within Campus	120	5	0	0	125	No	No

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

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	Electronic Circuit Simulation using NI Multisim Software	Innovation	Workshop	JNTU Jagityal	Educational Institute	02-04-2019 00:00:00	03-04-2019 00:00:00	2	15	6	21	No	---	---	No	No
2	Vishnu go kart competition	Innovation	Innovation Contest	Vishnu Institute of technology for Women , Bhimavararam	Educational Institute	08-04-2019 00:00:00	13-04-2019 00:00:00	6	15	3	18	No	---	---	No	No

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

3	Industrial Visit	Entrepreneurship/Startup	Training	Department of EEE	Educational Institute	05-07-2019 00:00:00	07-07-2019 00:00:00	3	100	5	105	No	---	---	No	No
4	Machine Learning in Image Processing and Computer vision applications	Innovation	Skill development	NIT warangal	Educational Institute	24-06-2019 00:00:00	29-06-2019 00:00:00	6	0	2	2	No	---	---	No	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	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Department of ECE	19-08-2020	31-12-2020	135	Online	54	65
2	Entrepreneurship and small business enterprises	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of EEE	09-12-2019	24-04-2020	138	Offline	40	65
3	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Department of CSE	19-08-2020	31-12-2020	135	Online	110	65

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	Campus Recruitment and Training	Entrepreneurship/Startup	Employment Generation Training Programs	Department of ECE	20-06-2020	14-08-2020	56	Online	120	56
2	Business Economics and financial Accountancy	Entrepreneurship/Startup	MDP in I&E / IPR	Department of CSE	14-10-2019	08-02-2020	118	Offline	90	62

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)

No Data Filled!

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
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1	ECE	Idea Club	2019	Co-working Space	Pre-Incubation Unit	2	K Venkat sai	srikanth409@gmail.com	9533793394
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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	EDC lab	EDC	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B Srikant h</td> </tr> <tr> <td>Facility Incharge Email</td> <td>indurece@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9533793394</td> </tr> </table>	Facility Incharge Name	B Srikant h	Facility Incharge Email	indurece@gmail.com	Facility Incharge Phone	9533793394	5	No	No	No
Facility Incharge Name	B Srikant h																
Facility Incharge Email	indurece@gmail.com																
Facility Incharge Phone	9533793394																
2	MICROSOFT innovation center	Innovation Centre	2009	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>CH GOPI KRISH NA</td> </tr> <tr> <td>Facility Incharge Email</td> <td>Ch.gop ikrishnaa@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9705168860</td> </tr> </table>	Facility Incharge Name	CH GOPI KRISH NA	Facility Incharge Email	Ch.gop ikrishnaa@gmail.com	Facility Incharge Phone	9705168860	4	No	No	No
Facility Incharge Name	CH GOPI KRISH NA																
Facility Incharge Email	Ch.gop ikrishnaa@gmail.com																
Facility Incharge Phone	9705168860																

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	mic	2009	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>CH GOPI KRISH NA</td> </tr> <tr> <td>Facility Incharge Email</td> <td>Ch.gop ikrishnaa@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9705168860</td> </tr> </table>	Facility Incharge Name	CH GOPI KRISH NA	Facility Incharge Email	Ch.gop ikrishnaa@gmail.com	Facility Incharge Phone	9705168860	4	No	No	No
Facility Incharge Name	CH GOPI KRISH NA														
Facility Incharge Email	Ch.gop ikrishnaa@gmail.com														
Facility Incharge Phone	9705168860														

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	P Shanti Sree	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Micro controller based automatic engine locking system		Within	
2	K Vani	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	micro controller based automatic engine locking system		Within	

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

No Data Filled!

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
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1	Micro controller based aromatic engine locking system for drunk and drive	Service Innovation	Technological	IIET	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
D Sushma swaraj		Student			Female		sushmaswaraj123@gmail.com		7095733526				

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

No Data Filled!

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	ARCOTHERM.PVT.LTD	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	50	02-05-2019
2	M/S MET WEIGH INDIA PVT. LTD	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	42	21-06-2019
3	MCRO TECHNOLOGIES	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	62	18-06-2019
4	LEVEN01 TECHNOLOGIES	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	42	18-06-2019
5	DATAPOINT INFO SOLUTIONS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	90	18-06-2019
6	SRI ACADEMY	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	52	02-05-2019

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

No Data Filled!

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

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	IOT BASED FLOOD MONITORING AND ALERTING SYSTEM USING RASPBERRY PI	201941054169	National	2019 - 12	Uploaded
2	IOT BASED CHILD SAFETY MANAGEMENT USING SYSTEM USING RASPBERRY PI AND RFID TECHNOLOGY	202041009442	National	2020 - 03	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 Filled!

Section 8 > vi : 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

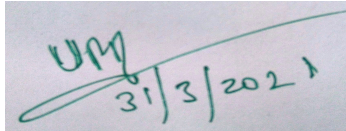
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. V. P. RAJU (Head of Institute) and Dr. KOTHURI PARASHU RAMULU (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

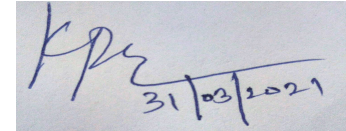
Thank you

The Head of Institute

A rectangular box containing a handwritten signature in blue ink that reads "VPR" and the date "31/3/2021" written below it.

Dr. V. P. RAJU
Head of the Institution,
SIDDIPET, Telangana

Nodal officer

A rectangular box containing a handwritten signature in blue ink that reads "KPR" and the date "31/03/2021" written below it.

Dr. KOTHURI PARASHU RAMULU
Nodal Officer,
SIDDIPET, Telangana