



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: DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY [ARI-C-17937]

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	APSSDC Dassault Systems Lab	Centre of Excellence with Advance Tools & Equipment	CATIA,DECMIA,SIMI LIA	At all level	Technical	670	32	6
2	Centre for technology and innovation lab	Centre of Excellence with Advance Tools & Equipment	VLSI,EMBEDDED SYSTEM,ANALOG SYSTEM LAB	At all level	Technical	731	29	6
3	Industry Institute partnership cell	Industry Institute Interface Unit	industry interaction	At all level	Both	2447	163	78
4	Skill Excellence Center	Centre of Excellence with Advance Tools & Equipment	Skill Development	At all level	Both	2447	163	78
5	Intellectual property rights cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	use of patents, copy rights procedure for fillings	At all level	Both	2447	163	78
6	civil engineering Simulation lab-ARCGIS	Academic Department with lab facility	mapping of natural resources and agricultural	At all level	Technical	483	28	3
7	Civil Simulation lab-staad pro	Academic Department with lab facility	design of structures	At all level	Technical	483	28	3
8	mechanical simulation lab-ANSYS	Academic Department with lab facility	analysis of mechanical systems	At all level	Technical	670	32	6
9	mechanical simulation lab-CREO	Academic Department with lab facility	product design	At all level	Technical	670	32	6
10	Electrical simulation lab-matlab	Academic Department with lab facility	Analysis and design of electrical components	At all level	Technical	318	15	3
11	electrical simulation lab-Or CAD	Academic Department with lab facility	PCB DESIGN	At all level	Technical	318	10	3
12	oracle centre of excellence	Centre of Excellence with Advance Tools & Equipment	oracle work force management	At all level	Technical	2447	163	78

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

13	general computing facilities	Academic Department with lab facility	networking and programming	At all level	Technical	2447	163	78
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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 : IC202013116
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Design thinking work shop-DT3(2020)	Innovation	Innovation Contest	Student Lead Activity	Entrepreneurship Development cell	01-03-2020 00:00:00	03-03-2020 00:00:00	3	Within Campus	56	6	0	0	62	No	No
2	Make in India (Dhanush 2K19)	Innovation	Innovation Contest	Institute Lead Activity	Entrepreneurship Development cell	21-12-2019 00:00:00	21-12-2019 00:00:00	1	Within Campus	6	6	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No
3	Awareness about startups and entrepreneurship ideation	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development cell	30-11-2019 00:00:00	30-11-2019 00:00:00	1	Within Campus	120	6	0	0	126	No	No

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

4	Entrepreneurial enlightenment with innovation for generating the new- era startups(MOU with The Sedibus)	Entrepreneurship/ Startup	Seminar	Institute Lead Activity	Entrepreneurship Development cell	01-11-2019 00:00:00	01-11-2019 00:00:00	1	Within Campus	300	9	0	0	309	No	No
5	Intellectual property - protection of innovation World students day Birth anniversary of Dr. APJ Abdul Kalam	IPR	Awareness	Institute Lead Activity	Entrepreneurship Development cell	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	158	6	0	0	164	No	No
6	The sedibus hustle talk-the idea book	Innovation	Seminar	Institute Lead Activity	Entrepreneurship Development cell	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	175	6	0	0	181	No	No
7	Job Vs Entrepreneurship as a profession	Entrepreneurship/ Startup	Awareness	Institute Lead Activity	Entrepreneurship Development cell	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	180	6	0	0	186	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	CII YI learning session on Leadership and Team building during the most critical moments Hanuman pet Vijayawada	Innovation	Awareness	CII YI	Corporate / Industry Association	21-09-2019 00:00:00	21-09-2019 00:00:00	1	28	0	28	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

2	India First Leadership Talk Series	Innovation	Awareness	CII YI	Corporate/Industry Association	22-08-2019 00:00:00	22-08-2019 00:00:00	1	94	1	95	No	---	---	No	No
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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	IPR and Patents	IPR	Full time Program	Bachelor	CIVIL ENGINEERING	10-06-2019	17-10-2019	130	Offline	117	40
2	IPR and Patents	IPR	Full time Program	Bachelor	Electrical and Electronics Engineering	10-06-2019	17-10-2019	130	Offline	61	40
3	IPR and Patents	IPR	Full time Program	Bachelor	Mechanical Engineering	18-11-2019	28-03-2020	132	Offline	128	40
4	IPR and Patents	IPR	Full time Program	Bachelor	Electronics and Communication Engineering	18-11-2019	28-03-2020	132	Offline	119	40
5	IPR and Patents	IPR	Full time Program	Bachelor	Computer Science and Engineering	18-11-2019	28-03-2020	132	Offline	116	40

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

No Data Filled!

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr.S.Suresh	Computer Science Engineering	Professor	No	No
2	Dr.A.Srinivasa Rao	Computer Science Engineering	Professor	No	No
3	Dr.Tanooj Kumar	Computer Science Engineering	Professor	No	No
4	Dr.K Prabhakar	Computer Science Engineering	Professor	No	No
5	Dr. Satheesh Kavuri	Computer Science Engineering	Associate Professor	No	No
6	Dr.Gummadi Lakshmi Madhumati	Electronics and Communication Engineering	Professor	No	No
7	Dr. P Pavitra Roy	Electronics and Communication Engineering	Professor	No	No
8	Dr.M Vamshi Krishna	Electronics and Communication Engineering	Professor	No	No

9	Dr. K Michael Angelo	Electronics and Communication Engineering	Associate Professor	No	No
10	Dr. I SAI RAM	Electrical and Electronics Engineering	Professor	No	No
11	Dr. Ravi Kadiyala	Mechanical Engineering	Professor	No	No
12	Dr.O.Srikanth	Mechanical Engineering	Professor	No	No
13	Dr. A. Kiran Kumar	Mechanical Engineering	Professor	No	No
14	Dr.Neelapu Satish	Mechanical Engineering	Associate Professor	No	No
15	Dr. G Vinay Kumar	Civil Engineering	Professor	No	No
16	Dr.Ch.leelavathi	Civil Engineering	Associate Professor	No	No
17	Dr.BVSN Hari Prasad	Basic Sciences and Humanities	Professor	No	No
18	Dr. M. Nagarjuna	Basic Sciences and Humanities	Associate Professor	No	No
19	V.V.R.Manoj	Computer Science Engineering	Associate Professor	No	No
20	K.Siva Nagendra	Electronics and Communication Engineering	Associate Professor	No	No
21	PT KrishnaSai	Electrical and Electronics Engineering	Associate Professor	No	No
22	MD Abdul Aziz	Electronics and Communication Engineering	Associate Professor	No	No
23	Ch Gayatri Devi	Basic Sciences and Humanities	Associate Professor	No	No
24	K Pavan kumar	Mechanical Engineering	Assistant Professor	No	No

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	Association of Royal Civil ARC	Idea Club	2014	Co-working Space	Pre-Incubation Unit	16	P Naga Unnath kumar Chowdary	unnathpotluri@gmail.com	9010771515
2	Mechanical Association of Dhaneekula Engineers MADE	Idea Club	2014	Co-working Space	Pre-Incubation Unit	11	Umasree P	vasundharapallantla@gmail.com	9493488188
3	Dhaneekula Electronics And Communication Students Association DECSA	Idea Club	2014	Co-working Space	Pre-Incubation Unit	20	MAGANTI SWETHA	swethamaganti10@gmail.com	9014681008
4	Cybernetic Organism CSE CYBROGS	Idea Club	2014	Co-working Space	Pre-Incubation Unit	5	G EESHAWK REDDY	eeshwakreddy@gmail.com	7995325452

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?
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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)

1	Global Business Incubator India Private Limited	Maker's Space	2019	None	Innovation Labs, IPR Cell/Technology Transfer Centre	Innovation Labs, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>V V R MANO J</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manoj.professorcse@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8374970121</td> </tr> </table>	Facility Incharge Name	V V R MANO J	Facility Incharge Email	manoj.professorcse@gmail.com	Facility Incharge Phone	8374970121	4	No	No	No
Facility Incharge Name	V V R MANO J																
Facility Incharge Email	manoj.professorcse@gmail.com																
Facility Incharge Phone	8374970121																

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	Texas Instruments Innovation Lab	2015	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.G.L. Madhumati</td> </tr> <tr> <td>Facility Incharge Email</td> <td>diet.ecehod@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9966222447</td> </tr> </table>	Facility Incharge Name	Dr.G.L. Madhumati	Facility Incharge Email	diet.ecehod@gmail.com	Facility Incharge Phone	9966222447	2	No	No	No
Facility Incharge Name	Dr.G.L. Madhumati														
Facility Incharge Email	diet.ecehod@gmail.com														
Facility Incharge Phone	9966222447														
2	Chief Minister's Skill Excellence Center	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. K. Sandeep</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kottesandeep@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9160113333</td> </tr> </table>	Facility Incharge Name	Mr. K. Sandeep	Facility Incharge Email	kottesandeep@gmail.com	Facility Incharge Phone	9160113333	5	No	No	No
Facility Incharge Name	Mr. K. Sandeep														
Facility Incharge Email	kottesandeep@gmail.com														
Facility Incharge Phone	9160113333														

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

3	THE SEDIBUS INNOVATION ZONE	2019	Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.V V R MANO J</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manoj.profesorcse@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>83749 70121</td> </tr> </table>	Facility Incharge Name	Mr.V V R MANO J	Facility Incharge Email	manoj.profesorcse@gmail.com	Facility Incharge Phone	83749 70121	4	No	No	No
Facility Incharge Name	Mr.V V R MANO J														
Facility Incharge Email	manoj.profesorcse@gmail.com														
Facility Incharge Phone	83749 70121														

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	Dhanekula Technology Business incubator (TBI)	2019	Innovation Labs	ASPIRE SCHEME, MSME	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.G.V inay Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gaddam_vinay@ymail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>90361 63518</td> </tr> </table>	Facility Incharge Name	Dr.G.V inay Kumar	Facility Incharge Email	gaddam_vinay@ymail.com	Facility Incharge Phone	90361 63518	2	No	No	No
Facility Incharge Name	Dr.G.V inay Kumar														
Facility Incharge Email	gaddam_vinay@ymail.com														
Facility Incharge Phone	90361 63518														

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	Dr.S.Suresh	Professor	Idea/Innovation Development	18
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0

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

2	Dr.A.Srinivasa Rao	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
3	Dr.Tanooj Kumar	Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
4	Dr.K Prabhakar	Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
5	Dr. Sathesh Kavuri	Associate Professor	Idea/Innovation Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
6	Dr.Gummadi Lakshmi Madhumati	Professor	Idea/Innovation Development	23
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
7	Dr. P Pavitra Roy	Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
8	Dr.M Vamshi Krishna	Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
9	Dr. K Michael Angelo	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0	Within	0	
10	Dr. I SAI RAM	Professor	Idea/Innovation Development	20

Section 3 > iii > a : 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)
	0		Within	0
11	Dr. Ravi Kadiyala	Professor	Idea/Innovation Development	24
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
12	Dr.O.Srikanth	Professor	Idea/Innovation Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
13	Dr. A. Kiran Kumar	Professor	Idea/Innovation Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
14	Dr.Neelapu Satish	Associate Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
15	Dr. G Vinay Kumar	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
16	Dr.Ch.leelavathi	Associate Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
17	Dr.BVSN Hari Prasad	Professor	Idea/Innovation Development	27
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0
18	Dr. M. Nagarjuna	Associate Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	0		Within	0

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

19	V.V.R.Manoj	Associate Professor	Idea/Innovation Development	10
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0
20	K.Siva Nagendra	Associate Professor	Idea/Innovation Development	1
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0
21	PT KrishnaSai	Associate Professor	Idea/Innovation Development	11
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0
22	MD Abdul Aziz	Associate Professor	Idea/Innovation Development	6
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0
23	Ch Gayatri Devi	Associate Professor	Idea/Innovation Development	8
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0
24	K Pavan kumar	Assistant Professor	Idea/Innovation Development	2
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
0		Within		0

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	CII (confederation indian industry))YOUNG INDIANS(YI)	Entrepreneurship/Startup Development					Structured Mentorship
Structured Mentorship Program Name		Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
MOU -MEMORANDUM OF UNDERSTANDING		31-07-2019	28-03-2020	242	1	0	Idea
2	THE SEDIBUS Malaxmi Group's Complete Startup Ecosystem	Idea/Innovation Development					Structured Mentorship
Structured Mentorship Program Name		Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
MOU -MEMORANDUM OF UNDERSTANDING		31-10-2019	30-03-2020	152	1	0	Idea

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	Automatic railway crossing system using IOT	Product Innovation	Technological	Innovation Lab	Student-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												
					<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ms P Sunitha</td> <td>Faculty</td> <td>Female</td> <td>sunithamadhavi.patchala@gmail.com</td> <td>8008225443</td> </tr> </tbody> </table>		Name	Type	Gender	Email	Contact	Ms P Sunitha	Faculty	Female	sunithamadhavi.patchala@gmail.com	8008225443									
Name	Type	Gender	Email	Contact																					
Ms P Sunitha	Faculty	Female	sunithamadhavi.patchala@gmail.com	8008225443																					
					<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>M EswarKrishna</td> <td>Student</td> <td>Male</td> <td>maganti.ek@gmail.com</td> <td>7032278313</td> </tr> </tbody> </table>		Name	Type	Gender	Email	Contact	M EswarKrishna	Student	Male	maganti.ek@gmail.com	7032278313									
Name	Type	Gender	Email	Contact																					
M EswarKrishna	Student	Male	maganti.ek@gmail.com	7032278313																					
2	Implementation of boat rescue system using IOT	Product Innovation	Technological	Innovation Lab	Student-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												

Name		Type		Gender		Email		Contact					
Ms.S.Naga Sindhu		Faculty		Female		nagasindhu545@gmail.com		6305660690					
Name		Type		Gender		Email		Contact					
A. Hema Bindu		Student		Female		hemabindu.a4ever@gmail.com		9493377586					
3	Anti-Theft Detection and alert system using raspberry pi	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type		Gender		Email		Contact					
Ms U Sirisha		Faculty		Female		sirisha.uddagiri@gmail.com		8885353872					
Name		Type		Gender		Email		Contact					
D Pooja Sri		Student		Female		devinenipoojasri1999@gmail.com		9177975999					
4	Gas Leakage Detection using Gas level Monitoring using IOT	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type		Gender		Email		Contact					
Ms.G. Hima Jyothi		Faculty		Female		himajagutta@gmail.com		9000800892					
Name		Type		Gender		Email		Contact					
K. Devika		Student		Female		devikakatta12@gmail.com		9848019192					

5	Bus detection system for blind people using RFID	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type			Gender		Email		Contact				
Mr.V.V.R. Manoj		Faculty			Male		manoj.professor88@gmail.com		8374970121				
Name		Type			Gender		Email		Contact				
K.Mohini Swetha		Student			Female		swetha.karuturi99@gmail.com		9542565566				
6	Anti-Rigging Voting System using Fingerprint	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type			Gender		Email		Contact				
Ms.V. Swathi		Faculty			Female		potluri.swathi@gmail.com		9985304787				
Name		Type			Gender		Email		Contact				
M. Anusha		Student			Female		anusha.madamala18@gmail.com		7337219001				
7	Smart Irrigation and draining System using IOT	Product Innovation	Technological	Innovation Lab	Student-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

Name	Type	Gender	Email	Contact
Ms.L.N.B. Jyothsna	Faculty	Female	ljyotsna2002@gmail.com	7416821664

Name	Type	Gender	Email	Contact
K. Rajya Guru Sai Sri	Student	Female	kancharagunta1998@gmail.com	9440365371

8	Smart Traffic Light Management System	Product Innovation	Technological	Innovation Lab	Student-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.A.Srinivasrao	Faculty	Male	asr.unguturu@gmail.com	6300451563

Name	Type	Gender	Email	Contact
V YAMUNA SAI	Student	Female	yamunasai38@gmail.com	6303853104

9	IOT technology for Automatic Routing System for Crop Fields using IoT	Product Innovation	Technological	Innovation Lab	Student-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.A.Srinivasrao	Faculty	Male	asr.unguturu@gmail.com	6300451563

Name	Type	Gender	Email	Contact
Y VYSHNAVI	Student	Female	nagavyshnavi1998@gmail.com	9705772608

10	IOT based Intelligent Traffic Management System	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type			Gender			Email			Contact		
Dr.M.Tanooj Kumar		Faculty			Male			mtanooj@gmail.com			9492488477		
Name		Type			Gender			Email			Contact		
RAVI RUKVITHA		Student			Female			rukvitharaavi@gmail.com			9704855717		
11	Wireless digital notice board using arduino	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type			Gender			Email			Contact		
Ms.N.Sri Lakshmi		Faculty			Female			srilakashmi57@gmail.com			9652034969		
Name		Type			Gender			Email			Contact		
P L S ROSHINI		Student			Female			ponnururoshini@gmail.com			7416336748		
12	Gesture control wireless car using flex sensor	Product Innovation	Technological	Innovation Lab	Student-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

Name	Type	Gender	Email	Contact
Mrs.Y.Naga Prasanthi	Faculty	Female	nagaprasanthi@diet.ac.in	9441786778

Name	Type	Gender	Email	Contact
Vankadaru Naga Prathyusha	Student	Female	prathyushavn99@gmail.com	9573543899

13	Speech recognition and Face detection based locker security system	Product Innovation	Technological	Innovation Lab	Student-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
Mrs.I.Pavani Prapurna	Faculty	Female	pavaniinapanuri@diet.ac.in	8297938333

Name	Type	Gender	Email	Contact
Yalamanchi Sai Sreeja	Student	Female	y.saisreeja2012@gmail.com	8639774025

14	Object detection for blind people using tensor flow	Product Innovation	Technological	Innovation Lab	Student-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
Mrs.R.Maha Lakshmi	Faculty	Female	mahalakshmi.engg@diet.ac.in	9912471212

Name	Type	Gender	Email	Contact
Shaik Nagurbi	Student	Female	nagurbishaik6@gmail.com	9347715539

15	Smart driving with Drowsiness detection and alert system	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type			Gender			Email			Contact		
Mr.P.Rama krishna		Faculty			Male			prk.2418@diet.ac.in			9491241800		
Name		Type			Gender			Email			Contact		
Uppala Vanaja		Student			Female			vanajappala98@gmail.com			9490848629		
16	Assistive device for vision, hearing and speech disability	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type			Gender			Email			Contact		
Mr.Md Abdul Aziz		Faculty			Male			abdulaziz@diet.ac.in			8639560776		
Name		Type			Gender			Email			Contact		
VNVS Sai Anurag		Student			Male			vnvsaianurag@gmail.com			9246085889		
17	GATA:GPS-Aurdino based tracking alarm & message alert system for wild life protection	Product Innovation	Technological	Innovation Lab	Student-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

Name		Type				Gender		Email			Contact		
Mr.P.Krishna Reddy		Faculty				Male		krishna@diet.ac.in			9030859963		
Name		Type				Gender		Email			Contact		
G.Mounika		Student				Female		mounikagangiseti1@gmail.com			9398659095		
18	Drunk and Drive Detection & Prevention System	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type				Gender		Email			Contact		
Mr.P.Krishna Reddy		Faculty				Male		krishna@diet.ac.in			9030859963		
Name		Type				Gender		Email			Contact		
K.Dileep Kumar		Student				Male		katakamsettiledileepkumar@gmail.com			9247769769		
19	Radar to detect and shutdown stealth aircraft	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type				Gender		Email			Contact		
Mr.A.Sivannarayana		Faculty				Male		asn.488@diet.ac.in			9490241040		
Name		Type				Gender		Email			Contact		
B.Anirudh		Student				Male		anirudhboddu11@gmail.com			7993563635		

20	Automatic control of hydroponic cultivation using IoT	Product Innovation	Technological	Innovation Lab	Student-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
Name		Type		Gender		Email		Contact					
Mr.P.Veerawamy		Faculty		Male		veera2u@diet.ac.in		9948036036					
Name		Type		Gender		Email		Contact					
Goutam Kumar K		Student		Male		goutamkumarkuncham66@gmail.com		7893740086					

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	CII (confederation indian industry)YOUNG INDIANS(YI)	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	0	08-03-2019
2	THE SEDIBUS Malaxmi Group's Complete Startup Ecosystem	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	0	11-01-2019

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	Material and Method of Coating Conductive Oxide for Solid OXide Cells	202041006242A	National	2020 - 02	Uploaded