



# 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: Dhanalakshmi Srinivasan College of Engineering and Technology [ARI-C-16625]

### 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	ECE	Academic Department with lab facility	Electronics and communication engineering	UG / PG / PhD	Technical	110	24	4
2	CSE	Academic Department with lab facility	Computer science and Engineering	UG / PG / PhD	Technical	220	24	4
3	EEE	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	98	12	3
4	AERO	Academic Department with lab facility	Aeronautical Engineering	UG / PG / PhD	Technical	95	12	3
5	CIVIL	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	50	21	2
6	BME	Academic Department with lab facility	Biomedical Engineering	UG / PG / PhD	Technical	45	6	1
7	AGRI	Academic Department with lab facility	Agricultural Engineering	UG / PG / PhD	Technical	45	5	1
8	FOOD TECH	Academic Department with lab facility	Food technology	UG / PG / PhD	Technical	50	6	2
9	MECH	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	210	32	4
10	IT	Academic Department with lab facility	Information technology	UG / PG / PhD	Technical	62	11	2
11	MBA	Academic Department with lab facility	MBA	At all level	Non-Technical	80	6	1
12	MCA	Academic Department with lab facility	Computer Applications	UG / PG / PhD	Technical	25	7	1

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

13	HRDC	Industry Institute Interface Unit	ED Cell	UG / PG / PhD	Both	120	0	0
14	DSCET IIC	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation cell	At all level	Both	100	0	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	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202013034
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	Enlightenment lecture on IPR	IPR	Awareness	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	08-06-2019 00:00:00	08-06-2019 00:00:00	1	Within Campus	206	43	35	5	289	No	No
2	Green entrepreneurship	Entrepreneurship/Startup	Orientation Session	Student Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	198	35	48	3	284	No	No
3	orientation session on MSME and its schemes (with a focus on entrepreneurship)	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	145	23	15	1	184	No	No

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

4	Seminar on Entrepreneurship and regional development	Entrepreneurship/Startup	Seminar	Institute Lead Activity	MECHANICAL ENGINEERING	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	202	41	19	0	262	No	No
5	workshop on entrepreneurship and innovation	Innovation	Workshop	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	223	47	52	0	322	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	chhatra viswakarma awards 2019	Innovation	Innovation Contest	AICTE	Govt. Agency (Central)	30-09-2019 00:00:00	30-01-2020 00:00:00	12	8	3	11	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/Center/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Entrepreneurship development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	24-06-2019	25-10-2019	124	Offline	55	45
2	Entrepreneurship development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	06-01-2020	07-04-2020	93	Offline	48	45

**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)**

<b>No Data Filled!</b>
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**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)**

<b>No Data Filled!</b>
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**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	DSCET INNOVATION HUB	Innovation Club	2019	None	Innovation Labs	2	RAGAV MATHIMUGA RAJ	ragavmathimugaraj.ec e2017@gmail.com	8220817028

**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)**

No Data Filled!

**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 Filled!

**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**

No Data Filled!

**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
									Agency Name	Award / Position / Recognition Secured				
1	Ubiquitous SDR based indigenous AMSAT rural communication station	Process Innovation	Non-Technological / Social / Community Innovation	DSCET Innovation Hub	Student-Faculty			Innovation Development Completed	Agency Name AICTE Vishwakarma awards		No	Grant Amount in Rs 10000	No	No
		Name		Type		Gender		Email		Contact				
		Dr.B.Revathi		Faculty		Female		brevathisekar@gmail.com		9677799962				
		Name		Type		Gender		Email		Contact				
		Mr.S.Kaviyarasu		Student		Male		kaviguna475@gmail.com		9787840190				
		Ms.K.Kiranshalini		Student		Female		kiranshalini.ece2016@dscet.ac.in		8939319603				

**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**

No Data Filled!

**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**

**No Data Filled!**

**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

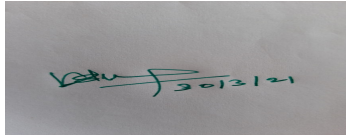
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. V.SEKAR (Head of Institute) and Dr. REVATHI ALIAS PONMOZHI B (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

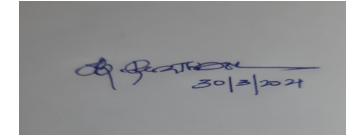
The Head of Institute



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Dr. V.SEKAR  
Head of the Institution,  
Mamallapuram, Tamil Nadu

Nodal officer



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Dr. REVATHI ALIAS PONMOZHI B  
Nodal Officer,  
Mamallapuram, Tamil Nadu