



ARIIA

ATL 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: Government College of Engineering [ARI-C-37003]

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	B.E COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	COMPUTER SCIENCE AND ENGINEERING	UG / PG / PhD	Technical	231	12	2
2	B.E ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	ELECTRONICS AND COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	210	13	3
3	B.E ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	ELECTRICAL AND ELECTRONICS ENGINEERING	UG / PG / PhD	Technical	227	11	3
4	B.E MECHANICAL ENGINEERING	Academic Department with lab facility	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	205	15	5
5	SCIENCE AND HUMANTIES	Academic Department with lab facility	ENGLISH, MATHS, PHYSICS AND CHEMISTRY	UG / PG / PhD	Non-Technical	226	14	2
6	M.E COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	COMPUTER SCIENCE AND ENGINEERING	UG / PG / PhD	Technical	7	8	2
7	M.E APPLIED ELECTRONICS	Academic Department with lab facility	APPLIED ELECTRONICS	UG / PG / PhD	Technical	6	8	3
8	M.E POWER ELECTRONICS AND DRIVES	Academic Department with lab facility	POWER ELECTRONICS AND DRIVES	UG / PG / PhD	Technical	13	7	3
9	B.E(PART-TIME)-ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	ELECTRICAL AND ELECTRONICS ENGINEERING	UG / PG / PhD	Technical	61	11	3
10	Patent Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering and Science Streams	UG / PG / PhD	Both	0	1	0
11	Industry Institute Interaction	Industry Institute Interface Unit	Engineering Streams.	UG / PG / PhD	Technical	140	1	0

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
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Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Adopted National Innovation and Start-up Policy at the HEI	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810286
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)	No	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	Internal Hackathon	Innovation	Hackathon	Institute Lead Activity	IIC, Government College of Engineering, Bargur	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	18	0	0	0	18	No	No
2	Designing and Product Development	Innovation	Training	Institute Lead Activity	Government College of Engineering, Bargur	08-04-2019 00:00:00	09-04-2019 00:00:00	2	Within Campus	36	0	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 55896	No
3	RECENT INNOVATIONS AND RESEARCH TRENDS IN NANOMATERIAL AND SURFACE COATING	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	01-08-2019 00:00:00	07-08-2019 00:00:00	7	Within Campus	0	30	0	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 206806	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 /	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?
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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

														Recogniti on			
1	IIC Innovation Ambassador Training Series	Innovation	Mentoring Session	RMK Engineering College, Chennai	Educational Institute	08-01-2020 00:00:00	09-01-2020 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1800	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	Professional Ethics in Engineering	IPR	Elective/Core Credit Course	Bachelor	Computer Science and Engineering Department	16-12-2019	27-03-2020	103	Offline	62	45
2	Professional Ethics and Human Values	IPR	Elective/Core Credit Course	Bachelor	Computer Science and Engineering Department	08-07-2019	20-09-2019	75	Offline	61	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)

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	Employability Skill Training Programme	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Placement Cell	01-07-2019	30-11-2019	153	Offline	212	200

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

No Data Filled!

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

No Data Filled!

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

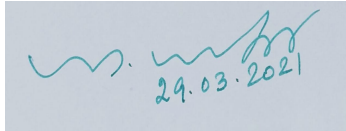
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. M. Nataraj (Head of Institute) and Mr. C.M.T.KARTHIGEYAN (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

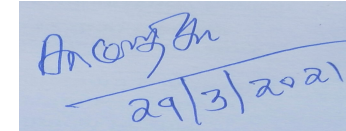
Thank you

The Head of Institute



Dr. M. Nataraj
Head of the Institution,
Krishnagiri, Tamil Nadu

Nodal officer



Mr. C.M.T.KARTHIGEYAN
Nodal Officer,
Krishnagiri, Tamil Nadu