



Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21 Institute Name: Government College of Engineering (Academic Autonomous) [ARI-C-34341]

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	Electrical Engineering Department	Academic Department with lab facility	Electrical Engineering Technology	UG / PG / PhD	Technical	328	12	6
2	Mechanical Engineering Department	Academic Department with lab facility	Mechanical engineering and technology	UG / PG / PhD	Technical	305	14	4
3	Civil Engineering Department	Academic Department with lab facility	Civil engineering technology	UG / PG / PhD	Technical	301	6	3
4	Electronics and Telecommunication Engineering Department	Academic Department with lab facility	Electronics and telecommunication technology	UG / PG / PhD	Technical	288	12	4
5	Computer Science Engineering Department	Academic Department with lab facility	Computer science and related technology	UG / PG / PhD	Technical	309	9	4
6	Information Technology Engineering Department	Academic Department with lab facility	Information technology	UG / PG / PhD	Technical	269	9	2
7	Master In Computer Application Department	Academic Department with lab facility	Computer application	UG / PG / PhD	Technical	119	5	2
8	Applied Mechanics Department	Academic Department with lab facility	Structural Engineering	UG / PG / PhD	Technical	33	6	2
9	AnkurGECA Incubation Centre Foundation	Pre-incubation unit	Technology related innovations	At all level	Not Allowed	1000	2	2
10	AnkurGECA Incubation Centre Foundation	Incubation Unit	Technology based products and services. Focused on manufacturing prototypes and commercialize technologies and innovations. Also supports small scale businesses through mentorship and expert guidance.	At all level	Both	20	2	2

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

11	Industry Institute Interaction and Alumni	Industry Institute Interface Unit	Exposure to industrial technology and trends through organizing industrial visits and interactive sessions with leading industrialists.	UG / PG / PhD	Technical	1200	6	0	
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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 : IC201811336
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)	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	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	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	Orientatio n session on Entrepre neurship	Entrepre neurship/ Startup, Innovatio n	Orientatio n Session	Institute Lead Activity	Entrepre neurship Develop ment Cell	17-08-20 19 00:00:00	17-08-20 19 00:00:00	1	Within Campus	350	15	0	0	365	No	No
2	Idea Generati on Worksho p	Innovatio n	Ideation	Student Lead Activity	Entrepre neurship Develop ment Cell	14-09-20 19 00:00:00	14-09-20 19 00:00:00	1	Within Campus	51	1	36	0	88	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
3	My Success Story	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Entrepre neurship Develop ment Cell	03-10-20 19 00:00:00	03-10-20 19 00:00:00	1	Within Campus	90	13	55	9	167	No	No
4	Design Thinking Worksho P	Entrepre neurship/ Startup, Innovatio n	Worksho p	Institute Lead Activity	Entrepre neurship Develop ment Cell	11-10-20 19 00:00:00	12-10-20 19 00:00:00	2	Within Campus	35	1	23	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

Secu		Details		nculai e	vents/pro	Jyrains i	elaleu lu	minoval			preneui	sinp/Sta	n-up coi	luucieu i	by the HEI	
5	Embedde d control syatem	Innovatio n	Worksho P	Institute Lead Activity	Electrical Engineeri ng Departm ent	07-01-20 20 00:00:00	08-01-20 20 00:00:00	2	Within Campus	61	2	0	0	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
6	PCB and Circuit Design	Innovatio n	Worksho P	Institute Lead Activity	Electrical Engineeri ng Departm ent	18-10-20 19 00:00:00	19-10-20 19 00:00:00	2	Within Campus	61	1	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
7	Smart Aurangab ad Hackatho n	Entrepre neurship/ Startup, Innovatio n	Hackatho n	Student Lead Activity	Compute r Science Departm ent	20-01-20 20 00:00:00	21-01-20 20 00:00:00	2	Within Campus	45	0	48	0	93	413001 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / Recognition Secured First Rank Title of Innovation / Start-up Secured the Award / Recognition IOT based water monitoring device Award/Recog nition/Achieve ment Received for Idea/Innova tion/Prototy pe

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

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	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start- up Secured the Award / Recogniti	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	2 Days Startup Bootcam p	Entrepre neurship/ Startup	Boot camp	MAGIC Incubatio n Centre	Corporat e / Industry Associati on	19-10-20 19 00:00:00	20-10-20 19 00:00:00	2	3	0	3	No		on 	TotalTotal 3540 Expense Amount Incurred by Institute? (In Rupees)	No
2	Regional Finals of e-Yantra Ideas Competiti on 2019- 2020	IPR	Demo Day	IIT, Bombay	Educatio nal Institute	29-02-20 20 00:00:00	29-02-20 20 00:00:00	1	0	1	1	No			TotalTotal 980 Expense Amount Incurred by Institute? (In Rupees)	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	Startup Conclave	Entrepre neurship/ Startup	Start-up Conclave	VNIT, Nagpur	Educatio nal Institute	22-02-20 20 00:00:00	22-02-20 20 00:00:00	1	0	1	1	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
4	Startup Weekend	Entrepre neurship/ Startup	B-Plan Competiti ons	Techstar Pune	Non- Govt. Agencies	19-07-20 19 00:00:00	21-07-20 19 00:00:00	3	4	1	5	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
5	IIC- 20 and ARIIA 2020 orientatio n session	Entrepre neurship/ Startup	Orientatio n Session	Army Institute of Technolo gy, Pune	Educatio nal Institute	26-07-20 19 00:00:00	26-07-20 19 00:00:00	1	0	1	1	No	 	TotalTotal 2675 Expense Amount Incurred by Institute? (In Rupees)	No
6	Visit to SPPU Research Park	Entrepre neurship/ Startup	Exposure visit	SPPU Research Park, Pune	Educatio nal Institute	16-09-20 19 00:00:00	16-09-20 19 00:00:00	1	0	1	1	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
7	Bhopal Smart City Hackatho n	Innovatio n	Hackatho n	UEC, Ujjain	Educatio nal Institute	30-11-20 19 00:00:00	01-12-20 19 00:00:00	2	3	0	3	No	 	TotalTotal 12188 Expense Amount Incurred by Institute? (In Rupees)	No
8	TechGiu m	IPR	Innovatio n Contest	L and T Technolo gy Services Ltd.	Non- Govt. Agencies	04-02-20 20 00:00:00	04-02-20 20 00:00:00	1	10	0	10	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	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

9	Smart India Hackatho n	Entrepre neurship/ Startup	Hackatho n	Ministry of Human Resource and Develop	Govt. Agency (Central)	01-12-20 19 00:00:00	03-03-20 20 00:00:00	94	18	0	18	Yes	Winner of SIH	ML algorithm based platform to	No	Award / Position / Recognition Secured	Winner of SIH
				ment										calculate the real- time reliability and efficiency of the process plant equipme nt		Title of Innovation / Start-up Secured the Award / Recognition Award/Recog nition/Achieve ment Received for	ML algorithm based platform to calculate the real- time reliability and efficiency of the process plant equipment Idea/Innova tion/Prototy pe

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/Centr e/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	Basics of Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	AnkurGECA Incubation Centre Foundation	13-02-2020	23-06-2020	132	Online	28	30
2	Entrepreneurship Development Program	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electrical Engineering Department	01-08-2019	27-11-2019	119	Offline	433	30

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	Basics of Entrepreneurship	Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	AnkurGECA Incubation Centre Foundation	13-02-2020	20-07-2020	159	Online	28	32
2	CREO PARAMETRIC	Innovation	Employment Generation Training Programs	Mechanical Engineering Department	05-08-2019	21-08-2019	17	Offline	53	48
3	Internet of Things	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Computer Science department	18-12-2019	21-12-2019	4	Offline	60	32
4	Next Generation Software Tool	Innovation	Employment Generation Training Programs	Computer Science Engineering Department	13-07-2020	17-07-2020	5	Online	830	30

5	FDP on Product Development and Industrial Research	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	Mechanical Engineering Department	06-06-2020	10-06-2020	5	Online	284	30
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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)

Srno	Faculty Name	Departm	ent/Centre/Unit Name		D	esignation	Do you have a deg	ree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20			
I	Krushna Amilkanthwar		AnkurGECA Incub	ation Centre Foundation	n	Incubation M	lanager	No		Yes		
	Training Name Train		ning Theme	Type of Course	Training Agency Name		Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	IIC Online Sessions IPR, Entrepren Innovation		Beurship/Startup, Short term Certificate		MHRD's Innovation Cell		Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
2	Dr. Suhas Mohite		Mechanical Department			Professor No				Yes		
	Training Name Tra		ning Theme	Type of Course	Training Agency Name		Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	IIC Online Sessions	IPR, Entrepreneurship/Startup, Innovation		Short term Certificate	MHRD's Innovation Cell		Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	

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/Activiti es 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	Entrepreneurship Development Cell	Innovation Club	2016	None	Pre-Incubation Unit,Incubation Unit	12	Shoab Patel	edc@geca.ac.in	7304477897

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 Establishme nt	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/Innovati on 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	AnkurGECA Incubation Centre Foundation	Startup Cell	2019	Co-working Space,Work Stations	Incubation Unit,Student Clubs	Incubation Unit,Student Clubs	Facility Incharge NameDr. A. M. NikaljeFacility Incharge Emailamnika lje@ya hoo.co mFacility Incharge Phone758881 8446	2	Y	/es	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				Government College of Engineering, Aurangabad			Educational Institute		500000			

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/Manag ement 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	AnkurGECA Incubation Centre Foundation	2019	Pre- Incubation,Stude nt Clubs		Facility Incharge NameDr. S. S. MohiteFacility Incharge Emailmohite ss@ya hoo.co m94031 66698Facility Incharge Phone94031 66698	2	No	YesTotal Annual Income from Training and Skill Development Services (In Rupees)22400Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)0Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)0	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	Government College of Engineering, Aurangabad	Educational Institute	3040000
•	-	-	0

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

No Data Flled!

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

No Data Flled!

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

No Data Filed!

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

Srn o	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovati on	Name of the HEI Support ed Innovati on Develop ment	Innov ation Devel oped by	Stage of Innov ation/ Stage of TRL it starte d recei ving the Supp ort durin g the FY 2019- 20	Stage of Innov Stage of TRL reach ed as on 31st Marc h 2020	Status Pre- Incubatii on/Incu bation Support to Innovati on 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 Innovati on Convert ed into Venture/ 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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Divyakant Trivedi	Student		/ale	divyakant.trivedi34@gmail.com	8446051543
Name		Туре	Gender	Email	Contact
Home automation Product Technol Innovation ogical	AnkurG Stude TRL ECA nt 0 : Incubati Idea. on Centre oven Foundat conc ion ept, no testir g has been perfc med.	4: on a. Small Develop pr scale ment protot Ongoing ic ype , built in a ina tin labor as atory en envir for onme	No Grant Am in Rs	No nount	No

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

No Data Flled!

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	deAsra Foundation, Pune	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	20	04-09-2020

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

No Data Flled!

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

No Data Flled!

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

No Data Flled!

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

No Data Flled!

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. Pranesh Murnal (Head of Institute) and Mr. Suhas Mohite (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 31/03/202

Dr. Pranesh Murnal Head of the Institution, Aurangabad, Maharashtra

Nodal officer 31/03/2021

Mr. Suhas Mohite Nodal Officer, Aurangabad, Maharashtra

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