

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: East Point College of Engg., & Tech., BANGALORE [ARI-C-1383]

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	Computer Science and Engineering	Academic Department with lab facility	Computing Systems	UG / PG / PhD	Technical	340	21	2
2	Information Science and Engineering	Academic Department with lab facility	Computing	UG / PG / PhD	Technical	239	16	2
3	Electronics and Communication Engineering	Academic Department with lab facility	Electronics	UG / PG / PhD	Technical	200	24	1
4	Mechanical Engineering	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	123	16	5
5	Civil Engineering	Academic Department with lab facility	Construction	UG / PG / PhD	Technical	152	10	1
6	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	59	4	0
7	Basics Science	Academic Department with lab facility	Physics Chemistry Maths	UG / PG / PhD	Technical	335	16	3

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 : IC202014974
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 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	Workshop on DECLARATIVE DEVELOPMENT FOR PLATFORM APP BUILDER	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	19-08-2019 00:00:00	23-08-2019 00:00:00	5	Within Campus	78	26	0	0	104	No	No
2	AWS Awareness Program	Innovation	Awareness	Institute Lead Activity	Information Science and Engineering	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	52	4	0	0	56	No	No
3	Salesforce Go	Innovation	Skill development	Institute Lead Activity	Information Science and Engineering	07-08-2019 00:00:00	08-08-2019 00:00:00	2	Within Campus	68	4	0	0	72	No	No
4	UiPath Awareness Program	Innovation	Awareness	Institute Lead Activity	Computer Science and Engineering	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	80	5	0	0	85	No	No
5	Technical Seminar on Data Science, Block Chain, IOT, Data Security	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	86	17	0	0	103	No	No
6	Workshop on Cloud Computing with AWS	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	10-10-2019 00:00:00	11-10-2019 00:00:00	2	Within Campus	140	24	0	0	164	No	No
7	Technical Paper Presentation	Innovation	Ideation	Institute Lead Activity	Electronics and Communication	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	20	8	0	0	28	No	No
8	Technical Talk on Satellite Remote Sensing for monitoring our planet	Innovation	Seminar	Institute Lead Activity	Electronics and Communication	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	73	10	0	0	83	No	No

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

9	Faculty Development Program	Innovation	Skill development	Institute Lead Activity	Electronics and Communication	11-03-2020 00:00:00	23-03-2020 00:00:00	13	Within Campus	0	35	0	0	35	No	No
10	Workshop on 3D Printing and reverse engineering	Innovation	Workshop	Institute Lead Activity	Mechanical	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	160	20	0	0	180	No	No
11	3D printing technology	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Within Campus	45	15	0	0	60	No	No
12	Technical Talk on Machine Learning	Innovation	Seminar	Institute Lead Activity	Electronics and Communication	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	43	8	0	0	51	No	No
13	Industrial Automation using Siemens Logo PLC Software	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	34	6	0	0	40	No	No
14	PCB Design and Fabrication	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	43	7	0	0	50	No	No
15	Technical Talk on VLSI	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	45	5	0	0	50	No	No
16	Workshop on Outcome Based Education and NBA	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	0	94	0	0	94	No	No
17	Webinar on "ROBOT OPERATING SYSTEM"	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	45	5	0	0	50	No	No

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

18	"WORKS HOP ON ""INDUS TRIAL AUTOMA TION USING SIEMEN S LOGO PLC SOFTWA RE""	Innovatio n	Worksho p	Institute Lead Activity	Electrical and Electroni cs	13-11-20 19 00:00:00	15-11-20 19 00:00:00	3	Within Campus	33	5	0	0	38	No	No
19	WORKS HOP ON "PCB DESIGN USING DESGIN SPARK"	Innovatio n	Worksho p	Institute Lead Activity	Electrical and Electroni cs	08-01-20 20 00:00:00	10-01-20 20 00:00:00	3	Within Campus	46	5	0	0	51	No	No
20	Quantum Mechanic s	Innovatio n	Worksho p	Institute Lead Activity	Basics science	24-10-20 19 00:00:00	24-10-20 19 00:00:00	1	Within Campus	86	13	0	0	99	No	No
21	An Insight into nano material	Innovatio n	Worksho p	Institute Lead Activity	Basic Sciences	08-06-20 19 00:00:00	08-06-20 19 00:00:00	1	Within Campus	120	12	0	0	132	No	No
22	persistent Organic pollutant and its effect on the Environm ent	Innovatio n	Worksho p	Institute Lead Activity	Basic Sciences	04-06-20 19 00:00:00	04-06-20 19 00:00:00	1	Within Campus	106	13	0	0	119	No	No
23	Induction Program	Innovatio n	Training	Institute Lead Activity	Basic Sciences	10-08-20 19 00:00:00	17-08-20 19 00:00:00	8	Within Campus	200	14	0	0	214	No	No
24	Analysis of Static and Dynamic character istics of SeCant Slider bearing Lubricate d with MHD and Couple Stress Fluid	Innovatio n	Seminar	Institute Lead Activity	Basic Science	18-10-20 19 00:00:00	18-10-20 19 00:00:00	1	Within Campus	57	12	0	0	69	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	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 on	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

1	AWS Cloud Practitioner Program	Innovation	Skill development	ICT ACADEMY AWS	Corporate / Industry Association	11-12-2019 00:00:00	13-12-2019 00:00:00	3	0	1	1	No	---	---	No	No
2	Training in Robotic Process Automation Technology in UiPath Educators Program	Innovation	Training	UiPath, Bengaluru	Corporate / Industry Association	06-01-2020 00:00:00	10-01-2020 00:00:00	5	0	1	1	No	---	---	No	No
3	FDP on Web stack mean development	Innovation	Training	Ramiah college of engineering, Blr	Educational Institute	29-01-2020 00:00:00	02-02-2020 00:00:00	5	0	2	2	No	---	---	No	No
4	Innovative Ideas Week	Innovation	Ideation	East Point College of Engineering and Technology	Educational Institute	17-02-2020 00:00:00	20-02-2020 00:00:00	4	98	25	123	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	Quantity Surveying and contract Management	IPR	Short term Course	Bachelor	Civil Engineering	12-05-2020	06-10-2020	148	Offline	56	45
2	Construction Contracts Specifications and Estimation	IPR	Elective/Core Credit Course	Master	Civil Engineering	09-06-2020	08-09-2020	92	Offline	58	52
3	Construction Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	12-02-2020	17-03-2020	35	Online	68	54
4	AWS	Innovation	Short term Course	Bachelor	Information Science	11-08-2020	14-12-2020	126	Online	45	58
5	UIPATH-RPA	Innovation	Short term Course	Bachelor	Computer Science	10-08-2020	06-01-2021	150	Online	76	86
6	VMWARE	Innovation	Short term Course	Bachelor	Computer Science	07-09-2020	12-01-2021	128	Online	46	63
7	GOOGLE CLOUD	Innovation	Short term Course	Bachelor	Computer Science	12-05-2020	10-11-2020	183	Online	57	73
8	SALESFORCE	Innovation	Short term Course	Bachelor	Information Science	12-05-2020	12-11-2020	185	Online	45	62

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	AWS	Innovation	Employment Generation Training Programs	Information Science	11-05-2020	14-10-2020	157	Online	52	34
2	UIPATH-RPA	Innovation	Employment Generation Training Programs	Computer Science	09-04-2020	01-09-2020	146	Online	72	56
3	VMWARE	Innovation	Employment Generation Training Programs	Computer Science	09-06-2020	15-10-2020	129	Online	47	63
4	GOOGLE CLOUD	Innovation	Employment Generation Training Programs	Computer Science	15-04-2020	10-11-2020	210	Online	67	63
5	SalesForce	Innovation	Employment Generation Training Programs	Information Science	06-04-2020	06-10-2020	184	Online	45	38
6	InfyTQ	Innovation	Employment Generation Training Programs	Computer Science	10-06-2020	19-11-2020	163	Online	72	48

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
1	Salesforce Student Trailblazer Community Group	Innovation Club	2019	Co-working Space,Work Stations	Innovation Labs	4	Varnata Singh Rajshree	varnata@icloud.com	959188446
2	East Point IEEE Student Branch	Innovation Club	2018	Co-working Space	Centre of Excellence with Advance Tools	5	Angeline sujana	angelinesuzan@gmail.com	7619136800

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)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E	Name of the Funding	Facility Details	Total Nos of Dedicated	Had the CoE Provided any Funding Support for	Had institute Generated Income either from Services Offered by CoE	Had institute spent expenses either from own
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

			Facilities at the HEI	Schemes Available with CoE, if any (Optional)			Executive/Management team Strength Engaged at the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Centre/Facilities?	resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
1	CISCO Networking Academy	2019	Innovation Labs	AICTE sponsored	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. Rajesh K</div> <div>rajesh gowda. epcet @east point.a c.in</div> <div>99864 33465</div>	4	No	No	No
2	ARM University Program	2019	Innovation Labs	Nil	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. Ayaz Pasha</div> <div>ayazpasha.epcet@eastpoint.ac.in</div> <div>99161 17479</div>	4	No	No	No

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

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	Samsung Company Bangalore	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	nil	02-02-2020
2	University of Sannio, Benevento, Italy	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	70	17-12-2019
3	TNS India Foundation	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	nil	20-10-2020
4	KSCST Bangalore	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	1	16-03-2020
5	Infosys	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	Nil	09-01-2020

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

No Data 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	Dr. Anitha N	20241008020A	National	2020 - 02	Uploaded
2	Dr. V Navya	202041002488	National	2020 - 01	Uploaded
3	Jayasheel I Harti	202041008294	National	2020 - 02	Uploaded
4	Jayasheel I Harti	202021004729	National	2020 - 02	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

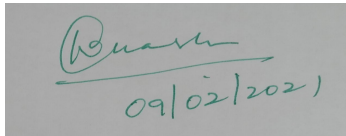
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Prakash S (Head of Institute) and Dr. T K Sateesh (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

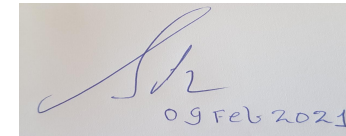
The Head of Institute



09/02/2021

Dr. Prakash S
Head of the Institution,
Bangalore - 560 049, Karnataka

Nodal officer



09 Feb 2021

Dr. T K Sateesh
Nodal Officer,
Bangalore - 560 049, Karnataka