



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: K.M.E.A Engineering College, Kuzhivelipady, Edathala, Aluva, Ernakulam 683 561 [ARI-C-11571]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Workshop on PLC and SCADA	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation	19-03-2019 00:00:00	21-03-2019 00:00:00	3	Within Campus	33	0	0	1	34	Yes	16000
Technical Talk on Recent trends in instrumentation and Automation	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation	13-03-2019 00:00:00	13-03-2019 00:00:00	1	Within Campus	71	0	0	0	71	No	---
Industrial Visit	Innovation	exposure visit	Institute Lead Activity	Electronics and Instrumentation	03-03-2019 00:00:00	08-03-2019 00:00:00	6	Outside Campus	31	2	0	0	33	Yes	25000
Project Competition	Innovation	B-Plan Competition	Institute Lead Activity	Electronics and Instrumentation	13-03-2019 00:00:00	13-03-2019 00:00:00	1	Within Campus	51	0	30	0	81	Yes	8000
Technical Talk	Innovation	Motivational Talk	Institute Lead Activity	Electrical and Electronics Engineering	21-02-2019 00:00:00	21-02-2019 00:00:00	1	Within Campus	43	0	0	0	43	No	---
Industrial Visit	Innovation	Exposure visit	Institute Lead Activity	Electrical and Electronics Engineering	16-02-2019 00:00:00	18-02-2019 00:00:00	3	Outside Campus	20	2	0	0	22	Yes	15000
Industrial Visit	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	15-02-2019 00:00:00	19-02-2019 00:00:00	5	Outside Campus	20	2	0	0	22	Yes	25000
Talk on IAS	Innovation	Motivational Talk	Institute Lead Activity	Electrical and Electronics Engineering	13-02-2019 00:00:00	13-02-2019 00:00:00	1	Within Campus	21	0	0	0	21	No	---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Technical Talk	Innovation	Orientation session	Institute Lead Activity	Electrical and Electronics Engineering	27-11-2018 00:00:00	27-11-2018 00:00:00	1	Within Campus	65	0	0	0	65	No	---
Poster Presentation	Innovation	B-Plan Competition	Institute Lead Activity	Civil Engineering	05-04-2018 00:00:00	05-04-2018 00:00:00	1	Within Campus	12	0	0	0	12	Yes	3000
CADD Training	Innovation	Training	Institute Lead Activity	Civil Engineering	27-10-2018 00:00:00	27-10-2018 00:00:00	1	Within Campus	70	0	0	0	70	No	---
Industrial Visit METCON	Innovation	exposure visit	Institute Lead Activity	Civil Engineering	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Outside Campus	85	2	0	0	87	Yes	5000
Inter Department Seminar Competition	Innovation	B-Plan Competition	Institute Lead Activity	Civil Engineering	23-11-2018 00:00:00	23-11-2018 00:00:00	1	Within Campus	7	0	0	0	7	No	---
3D Visualization	Innovation	Training	Institute Lead Activity	Civil Engineering	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	102	0	0	0	102	No	---
Tekla Software	Innovation	Awareness	Institute Lead Activity	Civil Engineering	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	102	0	0	0	102	No	---
Add on Course on KMBR	Innovation	Training	Institute Lead Activity	Civil Engineering	13-02-2019 00:00:00	14-02-2019 00:00:00	2	Within Campus	81	0	0	0	81	No	---
Industrial Visit	Innovation	exposure visit	Institute Lead Activity	Civil Engineering	14-02-2019 00:00:00	16-02-2019 00:00:00	3	Outside Campus	81	0	0	0	81	Yes	15000
Technical Talk innovation in Civil	Innovation	Motivational Talk	Institute Lead Activity	Civil Engineering	19-02-2019 00:00:00	19-02-2019 00:00:00	1	Within Campus	90	0	0	0	90	No	---
Talk on LUMION Software	Innovation	Awareness	Institute Lead Activity	Civil Engineering	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Within Campus	101	0	0	0	101	No	---
Tekla Software	Innovation	Training	Institute Lead Activity	Civil Engineering	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	101	0	0	0	101	No	---
Industrial Visit	Innovation	exposure visit	Institute Lead Activity	Civil Engineering	02-03-2019 00:00:00	08-03-2019 00:00:00	7	Outside Campus	100	2	0	0	102	Yes	30000
CST Workshop	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	18-03-2019 00:00:00	18-03-2019 00:00:00	1	Within Campus	20	8	0	0	28	No	---
Hands on Workshop on VLSI	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	07-03-2019 00:00:00	07-03-2019 00:00:00	1	Within Campus	22	8	0	0	30	No	---
Talk on Recent Trends in Embedded System	Innovation	Seminar	Institute Lead Activity	Electronics and Communication	28-11-2018 00:00:00	28-11-2018 00:00:00	1	Within Campus	70	5	0	0	75	No	---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Latest trend in information technology and big data analytics	Innovation	Seminar	Institute Lead Activity	Computer Science Engineering	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	85	2	0	0	87	No	---
Web Page and Poster design competition	Innovation	B-Plan Competition	Institute Lead Activity	Computer Science Engineering	18-03-2019 00:00:00	18-03-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	---
Hardware maintenance by students	Innovation	Workshop	Institute Lead Activity	Computer Science Engineering	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	6	3	0	0	9	No	---
workshop on web development	Innovation	Workshop	Institute Lead Activity	Computer Science Engineering	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	28	0	0	0	28	Yes	5000
Carrier Opportunities in Oil and Gas Industries	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	21-02-2019 00:00:00	21-02-2019 00:00:00	1	Within Campus	70	5	0	0	75	No	---
Introduction to Micromachining	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	31-01-2019 00:00:00	31-01-2019 00:00:00	1	Within Campus	40	5	0	0	45	Yes	10000
Importance of safety in current industrial scenario	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	16-11-2018 00:00:00	16-11-2018 00:00:00	1	Within Campus	65	5	0	0	70	No	---
QAQC	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	23-10-2018 00:00:00	23-10-2018 00:00:00	1	Within Campus	70	5	0	0	75	No	---
1day CAD and Fusion workshop	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	12-06-2018 00:00:00	12-06-2018 00:00:00	1	Within Campus	70	0	0	0	70	No	---
carrier mapping skills in the areas of marine	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	12-04-2018 00:00:00	12-04-2018 00:00:00	1	Within Campus	16	0	0	0	16	No	---
Industrial Visit	Innovation	exposure visit	Institute Lead Activity	Mechanical Engineering	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Outside Campus	75	2	0	0	77	Yes	5000
Seminar on changes in Industrial Instrumentation	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	51	0	0	0	51	No	---
Talk on Entrepreneurship	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	200	0	0	0	200	Yes	3000
Carrier mapping skills in areas of Marine, Oil, Gas sector	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	04-12-2018 00:00:00	04-12-2018 00:00:00	1	Within Campus	110	0	0	0	110	Yes	5000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Industrial Visit to KSEB Kalamassery	Innovation	exposure visit	Institute Lead Activity	Electrical and Electronics	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Outside Campus	50	2	0	0	52	No	---
Technical talk Electrical engineering today and tomorrow	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	50	10	0	0	60	No	---
Training program on Electronic Product Design	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	02-07-2018 00:00:00	06-07-2018 00:00:00	5	Within Campus	35	5	0	0	40	No	---
Hands on Training on IEEE Explore Digital Library	Innovation	Training	Institute Lead Activity	Electronics and Communication	15-11-2018 00:00:00	15-11-2018 00:00:00	1	Within Campus	50	0	0	0	50	No	---
Workshop on Cognitive skills Design thinking and Critical Thinking	Innovation	Training	Institute Lead Activity	Institution Innovation Council	21-11-2018 00:00:00	21-11-2018 00:00:00	1	Within Campus	35	8	0	0	43	No	---
Workshop on Intellectual Property rights	Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	14-12-2018 00:00:00	14-12-2018 00:00:00	1	Within Campus	40	10	0	0	50	No	---
Faculty Development program on Effective Teaching Methods	Innovation	Training	Institute Lead Activity	KMEA Engineering College	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	0	121	0	0	121	Yes	5000
Training on coding	Innovation	Training	Institute Lead Activity	Computer Science Engineering	07-11-2018 00:00:00	15-11-2018 00:00:00	9	Within Campus	200	0	0	0	200	No	---
ENTPRESS O. Entrepreneurs Meet	Innovation	Training	Institute Lead Activity	Institution Innovation Council	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	1200	200	20	5	1425	Yes	60000
Eve of Excellence	Innovation	Motivation	Institute Lead Activity	KMEA Engineering College	11-03-2019 00:00:00	11-03-2019 00:00:00	1	Outside Campus	700	150	0	20	870	Yes	60000
Women Empowerment Program	Innovation	Motivation	Institute Lead Activity	KMEA Engineering College	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	250	50	0	1	301	Yes	3000
Idea fest, Technical idea presentation competition	Innovation	competition	Institute Lead Activity	Institution Innovation Council	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	290	25	0	1	316	Yes	16000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Training in computer hardware maintenance	Innovation	Training	Institute Lead Activity	Computer Science Engineering	16-03-2019 00:00:00	18-03-2019 00:00:00	3	Within Campus	10	4	0	0	14	No	---
Training in computer hardware maintenance	Innovation	Training	Institute Lead Activity	Computer Science Engineering	16-03-2019 00:00:00	18-03-2019 00:00:00	3	Within Campus	10	4	0	0	14	No	---
workshop on Robotics	Innovation	Training	Institute Lead Activity	Electronics and Instrumentation	22-03-2019 00:00:00	24-03-2019 00:00:00	3	Outside Campus	1	1	0	0	2	No	---
Personality and Talent development	Innovation	Motivation	Institute Lead Activity	Electronics and Instrumentation	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Outside Campus	5	0	0	0	5	No	---
Inter department seminar competition	Innovation	Seminar	Institute Lead Activity	KMEA Engineering College	23-11-2018 00:00:00	23-11-2018 00:00:00	1	Within Campus	2	0	0	0	2	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Faculty Development Program on Design of Steel structures	Innovation	Training	FISAT, Angamaly	Educational Institute	16-07-2018 00:00:00	20-07-2018 00:00:00	5	0	1	1	No	---	---	No	---
Faculty Development Program on Advanced control Technology	Innovation	Training	MACE, Kothamangalam	Educational Institute	16-07-2018 00:00:00	20-07-2018 00:00:00	5	0	1	1	No	---	---	No	---
National workshop on Innovative realms in environmental engineering	Innovation	Workshop	MACE, Kothamangalam	Educational Institute	20-06-2018 00:00:00	20-06-2018 00:00:00	1	0	2	2	No	---	---	No	---
Training on water analysis	Innovation	Training	CIFT	Govt. Agency (Central)	10-07-2018 00:00:00	12-07-2018 00:00:00	3	0	1	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Online certification advanced topics in the science and technology of concrete	Innovation	Training	NPTTEL	Govt. Agency (Central)	04-01-2019 00:00:00	02-02-2019 00:00:00	30	0	1	1	No	---	---	No	---
International workshop in water resources for development	Innovation	Workshop	MITHRADH AM	Non-Govt. Agencies	17-10-2018 00:00:00	17-10-2018 00:00:00	1	2	0	2	No	---	---	No	---
workshop in Autodesk fusion 360 and Autocad	Innovation	Workshop	Tritech Academy	Non-Govt. Agencies	14-07-2018 00:00:00	14-07-2018 00:00:00	1	32	8	40	No	---	---	No	---
Solar Energy and its Future	Innovation	Seminar	NIT Kozhikode	Educational Institute	12-10-2018 00:00:00	14-10-2018 00:00:00	3	7	0	7	No	---	---	No	---
Workshop in Robotics	Innovation	Workshop	AESTER India(P) Ltd	Corporate / Industry Association	09-07-2018 00:00:00	09-07-2018 00:00:00	1	40	0	40	No	---	---	No	---
Training program in CAD Bim and Fusion 360	Innovation	Training	Tritech Design Academy	Non-Govt. Agencies	09-07-2018 00:00:00	09-07-2018 00:00:00	1	75	2	77	No	---	---	No	---
Faculty Development Program on Distributed Generation and Smart Grid	Innovation	Training	ToCH Institute of Science and Technology	Educational Institute	04-07-2018 00:00:00	06-07-2018 00:00:00	3	0	1	1	No	---	---	No	---
Internship program on Total Station Survey	Innovation	Training	ALG International Institute of Technology	Educational Institute	09-07-2018 00:00:00	13-07-2018 00:00:00	5	67	5	72	No	---	---	No	---
Internship program on Quantity Surveying	Innovation	Training	Vetoor School of Technical Training	Educational Institute	09-07-2018 00:00:00	21-07-2018 00:00:00	13	81	3	84	No	---	---	No	---
National level Tech fest	Innovation	competition	ToCH Institute of Science and Technology	Educational Institute	20-03-2019 00:00:00	21-03-2019 00:00:00	2	10	0	10	No	---	---	No	---
workshop on Internal Combustion Engine by HT India Labs	Innovation	Workshop	NIT Kozhikode	Educational Institute	09-02-2019 00:00:00	10-02-2019 00:00:00	2	2	0	2	No	---	---	No	---
Lecture on generative adversarial network	Innovation	Seminar	NIT Kozhikode	Educational Institute	09-02-2019 00:00:00	10-02-2019 00:00:00	2	2	0	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Engine Assembly	Innovation	Workshop	SAINTGITS College of Engg.	Educational Institute	15-02-2019 00:00:00	16-02-2019 00:00:00	2	4	0	4	No	---	---	No	---
Internship on Artificial Intelligence	Innovation	skill development	Oosprong Technologies, Rural IT park Muvattupuzha	Non-Govt. Agencies	17-07-2018 00:00:00	21-07-2018 00:00:00	5	30	0	30	No	---	---	No	---
Internship	Innovation	skill development	IHRD Ernakulam	Govt. Agency (State)	02-07-2018 00:00:00	11-07-2018 00:00:00	10	2	0	2	No	---	---	No	---
Internship Program in Web Designing and Development	Innovation	skill development	Cazablaze Technologies (P) Ltd	Non-Govt. Agencies	14-06-2018 00:00:00	24-06-2018 00:00:00	11	5	0	5	No	---	---	No	---
IOT Application Development program	Innovation	skill development	ICT Academy of Kerala, Info Park Koratty	Govt. Agency (State)	28-03-2019 00:00:00	29-03-2019 00:00:00	2	2	0	2	No	---	---	No	---
Lecture on Solar energy and its future scope	Innovation	skill development	NIT Kozhikode	Educational Institute	12-10-2018 00:00:00	14-10-2018 00:00:00	3	2	0	2	No	---	---	No	---
Basics of PLC Workshop	Innovation	skill development	Rajagiri School of Engineering and Technology	Educational Institute	15-03-2019 00:00:00	15-03-2019 00:00:00	1	8	0	8	No	---	---	No	---
Mobile Application Development	Innovation	Training	ICT Academy of Kerala, Kerala Startup Mission	Govt. Agency (State)	20-03-2019 00:00:00	21-03-2019 00:00:00	2	1	0	1	No	---	---	No	---
Problem Solving in Programming in C	Innovation	Training	NPTEL, IIT Kharagpur	Educational Institute	01-01-2019 00:00:00	25-03-2019 00:00:00	84	3	0	3	No	---	---	No	---
Seminar on Mathematics	Innovation	Seminar	Rajagiri School of Engineering and Technology	Educational Institute	31-01-2019 00:00:00	31-01-2019 00:00:00	1	15	0	15	No	---	---	No	---
Smart India Hackathon	Innovation	Seminar	MGM College of Engineering, Muvattupuzha	Educational Institute	15-01-2019 00:00:00	15-01-2019 00:00:00	1	1	0	1	No	---	---	No	---
PES Quiz	Innovation	competition	IEEE Kerala Section	Educational Institute	13-10-2018 00:00:00	13-10-2018 00:00:00	1	1	0	1	No	---	---	No	---
Internship in HVAC and PHE Foundation	Innovation	Training	Tritech Design Academy	Educational Institute	17-07-2018 00:00:00	21-07-2018 00:00:00	5	3	0	3	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Industrial Training from KSRTC	Innovation	Training	K.S.R.T.C	Govt. Agency (State)	21-01-2019 00:00:00	01-03-2019 00:00:00	40	1	0	1	No	---	---	No	---
Competition the DRAFTSMAN	Innovation	Competition	Muthoot Institute of Technology	Educational Institute	03-02-2019 00:00:00	03-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Workshop in Product Design and Development	Innovation	Training	ICT Academy	Govt. Agency (State)	28-03-2019 00:00:00	29-03-2019 00:00:00	2	3	0	3	No	---	---	No	---
Lathe Master	Innovation	competition	SAINTGITS College of Engg.	Educational Institute	15-02-2019 00:00:00	16-02-2019 00:00:00	2	4	0	4	No	---	---	No	---
Internship on Mechanical Technology	Innovation	Training	SUD Chemie	Non-Govt. Agencies	10-07-2018 00:00:00	17-07-2018 00:00:00	8	1	0	1	No	---	---	No	---
BMW Workshop	Innovation	Workshop	Viswajyothi College of Engg. and Technology, Muvattupuzha	Educational Institute	20-03-2019 00:00:00	21-03-2019 00:00:00	2	1	0	1	No	---	---	No	---
C Debugging	Innovation	competition	SAINTGITS College of Engg.	Educational Institute	15-02-2019 00:00:00	16-02-2019 00:00:00	2	2	0	2	No	---	---	No	---
Auto Quiz	Innovation	competition	SAINTGITS College of Engg.	Educational Institute	15-02-2019 00:00:00	16-02-2019 00:00:00	2	7	0	7	No	---	---	No	---
Inplant training	Innovation	Training	INDUS Motors, Cochin	Non-Govt. Agencies	02-07-2018 00:00:00	13-07-2018 00:00:00	12	5	0	5	No	---	---	No	---
Video Vlogging workshop	Innovation	Workshop	Rajagiri School of Engineering and Technology	Educational Institute	12-03-2019 00:00:00	12-03-2019 00:00:00	1	1	0	1	No	---	---	No	---
Internship	Innovation	Training	TV Sundaram Iyengar and sons (P) Ltd	Non-Govt. Agencies	10-07-2018 00:00:00	14-07-2018 00:00:00	5	1	0	1	No	---	---	No	---
Workshop on PCB Designing	Innovation	Seminar	Toch Institute of Science and Technology	Educational Institute	20-03-2019 00:00:00	21-03-2019 00:00:00	2	6	0	6	No	---	---	No	---
Online course on Soil Mechanics Geo Technical Engineering	Innovation	Training	IIT, Kharagpur	Educational Institute	01-01-2019 00:00:00	25-03-2019 00:00:00	84	1	0	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Tech Quiz	Innovation	competition	ToCH Institute of Science and Technology	Educational Institute	20-03-2019 00:00:00	21-03-2019 00:00:00	2	6	0	6	No	---	---	No	---
Three day add on course Basic awareness on KMBR and Construction Drawing	Innovation	Training	Tree Institute of Construction Management and Technology	Educational Institute	23-03-2019 00:00:00	25-03-2019 00:00:00	3	43	0	43	No	---	---	No	---
Cybre Security Workshop	Innovation	Workshop	Adi Sankara Institute of Engineering and Technology	Educational Institute	23-03-2019 00:00:00	23-03-2019 00:00:00	1	3	0	3	No	---	---	No	---
Internship Training in CAD	Innovation	Training	Camino Infotech, Kochi	Non-Govt. Agencies	03-07-2018 00:00:00	20-07-2018 00:00:00	18	1	0	1	No	---	---	No	---
Lecture on Space Exploration	Innovation	Seminar	NIT Kozhikode	Educational Institute	12-10-2018 00:00:00	14-10-2018 00:00:00	3	36	0	36	No	---	---	No	---
Mission Reconnect Program of KSEB Ltd.	Innovation	skill development	kSEB Ltd.	Govt. Agency (State)	26-08-2018 00:00:00	30-08-2018 00:00:00	5	1	0	1	No	---	---	No	---
Advanced Topics in the Science and Technology in Concrete	Innovation	Training	NPTEL IIT Kharagpur	Govt. Agency (Central)	15-01-2019 00:00:00	10-02-2019 00:00:00	27	1	0	1	No	---	---	No	---
workshop on Robotics	Innovation	Training	NIT Kozhikode	Educational Institute	22-03-2019 00:00:00	24-03-2019 00:00:00	3	1	0	1	No	---	---	No	---
workshop on talent Development	Innovation	Workshop	Kerala Start up Mission	Govt. Agency (State)	08-03-2019 00:00:00	08-03-2019 00:00:00	1	5	0	5	No	---	---	No	---
workshop on Robotics	Innovation	Workshop	AESTER India(P) Ltd	Non-Govt. Agencies	09-07-2018 00:00:00	09-07-2018 00:00:00	1	18	0	18	No	---	---	No	---
Internship Training in Air port Authority of India	Innovation	Training	Cochin International Airport	Non-Govt. Agencies	07-07-2018 00:00:00	13-07-2018 00:00:00	7	3	0	3	No	---	---	No	---
Design Thinking workshop by ICT Academy	Innovation	workshop	Rajagiri School of Engineering and Technology	Educational Institute	26-02-2019 00:00:00	27-02-2019 00:00:00	2	3	0	3	No	---	---	No	---
Foundation Skills on entrepreneurship by ICT Academy	Innovation	Workshop	Mbits Nellimattom	Educational Institute	10-10-2018 00:00:00	11-10-2018 00:00:00	2	5	1	6	No	---	---	Yes	1250

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Talk on entrepreneurship	Innovation	Seminar	KMEA Engineering College	Educational Institute	22-01-2019 00:00:00	22-01-2019 00:00:00	1	200	15	215	No	---	---	Yes	3500
Carrerqueen	Innovation	competition	Kerala Start up Mission	Govt. Agency (State)	08-03-2019 00:00:00	08-03-2019 00:00:00	1	18	0	18	No	---	---	Yes	3600
Entrepreneur meet moderation and project evaluation	Innovation	Seminar	IIC in association with IEDC,KMEA Engineering College	Educational Institute	27-03-2019 00:00:00	27-03-2019 00:00:00	1	31	5	36	No	---	---	Yes	6000
workshop on design thinking	Innovation	Training	MES AIMAT ,Marampally	Educational Institute	12-02-2019 00:00:00	13-02-2019 00:00:00	2	0	1	1	No	---	---	Yes	2000
CCTV Installation Technician	Innovation	Training	ASAP	Govt. Agency (State)	17-04-2018 00:00:00	17-05-2018 00:00:00	31	20	5	25	No	---	---	Yes	150000
Workshop on mobile app development	Innovation	Training	KMEA Engineering College	Educational Institute	20-03-2019 00:00:00	21-03-2019 00:00:00	2	41	0	41	No	---	---	No	---
Solar panel installation Technician	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	09-01-2019 00:00:00	71	25	0	25	No	---	---	Yes	201250
CCTV Installation Technician	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	31-12-2018 00:00:00	62	25	0	25	No	---	---	Yes	201250
CNC Operator Turning	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	31-12-2018 00:00:00	62	25	0	25	No	---	---	Yes	150000
Draughtsman Mechanical	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	05-03-2019 00:00:00	12	25	0	25	No	---	---	Yes	201250
Asst. Surveyar	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	05-03-2019 00:00:00	12	25	0	25	No	---	---	No	---
LED Light repair technician	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	05-03-2019 00:00:00	12	25	0	25	No	---	---	Yes	201250
Domestic data entry operator	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	09-01-2019 00:00:00	71	25	0	25	No	---	---	No	---
Field Technician UPS and Invertor	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	05-03-2019 00:00:00	12	25	0	25	No	---	---	Yes	150000
Assistant Electrician	Innovation	Training	PMKVY	Govt. Agency (Central)	10-10-2018 00:00:00	09-01-2019 00:00:00	92	25	0	25	No	---	---	Yes	150000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

construction laboratory and Field Technician	Innovation	Training	PMKVY	Govt. Agency (Central)	09-10-2018 00:00:00	08-01-2019 00:00:00	92	25	0	25	No	---	---	Yes	201250
Helper Electrician Helper Construction	Innovation	Training	PMKVY	Govt. Agency (Central)	26-10-2018 00:00:00	31-12-2018 00:00:00	67	19	0	19	No	---	---	Yes	150000
Laboratory and Field Technician	Innovation	Training	PMKVY	Govt. Agency (Central)	31-10-2018 00:00:00	02-01-2019 00:00:00	64	25	0	25	No	---	---	No	---

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Introduction to Sustainable Engineering	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	210	200	60
Design Project	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	250	230	40
Principles of Management	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	250	230	50
Business Economics	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	250	235	50
Life Skill	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	250	245	50
Seminar and Project	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	350	350	40
Micro Project	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	350	350	35
Logic Circuit Design	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	180	170	40
Digital Signal Processing	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	180	160	50
Power Electronics and Instrumentation	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
Communication Systems	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
Microcontroller	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	180	160	50
Data Structure Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
System Software Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
Application Software Development Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	55	50

Microprocessor Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	180	160	50
Network Programming Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
Compiler Design Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	45	50
Transducers and Instrumentation Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
Process Control Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	60	50	50
Language Lab	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Offline	240	220	50
NPTEL	Innovation	Full time Program	Bachelor	01-08-2018 00:00:00	31-03-2019 00:00:00	243	Online	200	200	35

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?	
				Facility Incharge Name	Facility Incharge Email		Facility Incharge Phone	Yes	No	Yes
IEDC Boot camp	Pre-Incubation Centre	2015	KMEA Engineering. College	Facility Incharge Name	Muhammed Ismail H	60 Sq. Mtr.	Annual Capital Expenditure (In Rupees)	0	No	
				Facility Incharge Email	mil.ec@kmeacollege.ac.in		Annual Operational Expenditure (In Rupees)	16850		
				Facility Incharge Phone	9961412275					
Technology Inubation Centre	Incubation Unit	2006	KMEA Engineering. College	Facility Incharge Name	Ajmal	3000 Sq. Mtr.	Annual Capital Expenditure (In Rupees)	0	No	
				Facility Incharge Email	cgpu@kmeacollege.ac.in		Annual Operational Expenditure (In Rupees)	60000		
				Facility Incharge Phone	9995209149					
Institution's Innovation Council	Research Park/Innovation Park	2018	KMEA Engineering College	Facility Incharge Name	Dr. Benny Joseph	60 Sq. Mtr.	Annual Capital Expenditure (In Rupees)	1000	No	
				Facility Incharge Email	byj.sh@kmeacollege.ac.in		Annual Operational Expenditure (In Rupees)	10000		
				Facility Incharge Phone	9447888343					

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Technical Empowerment Cell	Pre-Incubation Centre	2015	KMEA Engineering College	Facility Incharge Name	Bindu Sebastian	60 Sq. Mtr.	Yes		No
				Facility Incharge Email	bin.ce@kmeacollege.ac.in		Annual Capital Expenditure (In Rupees)	50000	
				Facility Incharge Phone	9446418597		Annual Operational Expenditure (In Rupees)	25000	
ASAP Nodal Centre	Research Park/Innovation Park	2015	KMEA Engineering College	Facility Incharge Name	Binish M C	120 Sq. Mtr.	No		No
				Facility Incharge Email	bmc.ec@kmeacollege.ac.in				
				Facility Incharge Phone	9747814484				
KMEA Innovation Cell	Pre-Incubation Centre	2017	KMEA Engineering College	Facility Incharge Name	Dr. Benny Joseph	120 Sq. Mtr.	No		No
				Facility Incharge Email	byj.sh@kmeacollege.ac.in				
				Facility Incharge Phone	9447888343				

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

No Data Filled!

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	Unigrant College of Oil and Gas Technology Pvt Ltd	Incubation,Mentoring	150	15-03-2017
Incubation Services/Support Received from Other Institute/Incubator	Popular Group Cochin	Incubation,Mentoring	170	22-05-2018

Co-Incubation Partnership

Incubation Services/Support Received from Other Institute/Incubator	State Resouce Center Kerala	Incubation,Mentoring	75	01-04-2017
Incubation Services/Support Received from Other Institute/Incubator	Tritech Design Academy	Incubation,Mentoring	100	17-07-2018
Incubation Services/Support Received from Other Institute/Incubator	Amy Jewelley Designs	Incubation,Mentoring	60	30-01-2017
Incubation Services/Support Received from Other Institute/Incubator	J and G Toolings	Incubation,Mentoring	120	10-01-2017
Incubation Services/Support Received from Other Institute/Incubator	Abad Builders	Incubation,Mentoring	85	16-02-2017
Incubation Services/Support Received from Other Institute/Incubator	Arbutus Consultanccce Pvt Ltd	Incubation,Mentoring	60	27-11-2017
Incubation Services/Support Received from Other Institute/Incubator	Power Turn Engineers Pvt Ltd	Incubation,Mentoring	30	06-01-2017
Incubation Services/Support Received from Other Institute/Incubator	Electrocom Electrical and Electronics works	Incubation,Mentoring	50	02-01-2017

Technology Commercialization / Transfer

No Data Filled!

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