

**Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	MTech Project	CSIR-Structural Engineering Research Centre, Chennai	Ms.Arya Selvaraj	2022	February 2022-June 2022	Student Exchange
2	MTech Project	CSIR-Structural Engineering Research Centre, Chennai	Ms.Sreelekshmi Sharma	2022	February 2022-June 2022	Student Exchange
3	MTech Project	CSIR-Structural Engineering Research Centre, Chennai	Ms.Helen Peter	2022	February 2022-June 2022	Student Exchange
4	MTech Project	Vikram Sarabhai Space Centre (VSSC)	Ms.Nigha Benny	2022	January 2022-June 2022	Student Exchange
5	MTech Project	Vikram Sarabhai Space Centre (VSSC)	Ms.Unnimaya Shymon	2022	January 2022-June 2022	Student Exchange
6	MTech Project	Vikram Sarabhai Space Centre (VSSC)	Ms.Varsha	2022	January 2022-June 2023	Student Exchange
7	Research	School of Computer Science, Mahathma Gandhi University, Kottayam	Dr P Sojan Lal	2020-21	Till date	Research
8	Research	Karunya Institute of Technology and Science, Coimbatore (Dept. of Civil Engg.)	Asst. Prof.. Jobil Varghese	2020-21	Till date	Research
9	Research	Karunya Institute of Technology and Science, Coimbatore (Dept. of Electrical and Electronics Engg.)	Asst. Prof Arun Eldho Alias	2020-21	Till date	Research

10	Research	Karunya Institute of Technology and Science, Coimbatore (Dept. of Electrical Engg.)	Asst Prof Thomas George	2021 -22	Till date	Research
11	Research	Karunya Institute of Technology and Science, Coimbatore (Dept Of EEE.)	Asst. Prof.. Rini Varghese P	2020-22	Till date	Research
12	Research	Karunya Institute of Technology and Science, Coimbatore (Dept. of Electronics and Communication Engg.)	Asst. Prof Robin George	2020-21	Till date	Research
13	Research	Cochin University of Science and Technology, Kalamassery (Dept. of Civil Engg.)	Asst. Prof Veena Jayakrishnan	2020-21	Till date	Research
14	Research	Cochin University College of Engineering, Kuttanad (Dept. of Electrical and Electronics Engg.)	Asst. Prof .Shiju Ramachandran	2020-21	Till date	Research
15	Research	APJ Abdul Kalam Technological University, TVM	Reshma S	2020-21	Till date	Research
16	Research	Criffitch University,Australia	Dr Paulose Paulose	2020-21	February2017-June 2021	Research
17	Industrial Training	Ic Engines,Techmaghi,SAE, MACE, Kothamangalam, 0484 2822931	ME Students (5)	2021	8-23-21 to 08-29-21	Internship
18	Industrial Training	Keltron Knowledge Centre (42),Kaloor,ernakulam	EEE No of Students (3)	2021-2022	04-05-2022 to 04-11-2022	Internship
19	Industrial Training	C-DAC,Technopark Campus	CSE Students (10)	2022	05-11-2023	Internship

20	Industrial Training	Android App Development using Flutter,IEEE SB SNIT,IEEE IES SBC SNIT	CSE Students (6)	2021	17-12-22 to 27-12-2022	Internship
21	Industrial Training	PINWHEEL ROBOTICS	CSE Students (5)	2021-2022	06-10-2022 to 08-10-2022	Internship
22	Industrial Training	ELAN &NVISION IIT HYDERABAD	CSE Students (2)	2022	06-10-2022 to 08-10-2022	Internship
23	Industrial Training	ILM College of Engineering and Technology	CSE Students (12)	2021	12-14-2021 to 12-15 -2021	Internship
24	Industrial Training	MA College of Engineering Kothamangalam	CSE Students (15)	2022	01-09-21 to 01-15-2021	Internship
25	Industrial Training	CSI SCT SB	CSE Students (8)	2022	05-24-2022 to 05-30-2022	Internship
26	Seminar on Anemia Awareness Programme	ICDS, Govt. of Kerala	ME student	2021	08-17-2021	Student Exchange
27	Seminar on Innovation for KPIT Sparkle 2022	KTU and affiliated Institutions	ME student	2021	07-17-2021	Student Exchange
28	Webinar on Facebook Marketing	KTU and affiliated Institutions	ME student	2021	6-4-2021	Student Exchange
29	Workshop on 3D Printing Solutions for Medical Innovation	IIT's and NIT's	ME student	2021	07-17-2021	Student Exchange

30	Workshop on Introduction to Drones	KTU and affiliated Institutions	ME student	2021	10-05-2021	Student Exchange
31	Seminar on Computed Introduction to Automobile Tuning	IIT/NIT	ME student	2022	03-11-2022	Student Exchange
32	Seminar on Design on Signal Processing and Wireless System using Matlab	KTU and affiliated Institutions	ME student	2021	07-27-2021	Student Exchange
33	Workshop on Machine Learning with AI using Python	IIT's and NIT's	ME student	2021	12-01-2021	Student Exchange
34	Webinar on Implementation of GIS technology	Team 2020	CE Student (15)	2021	06-20-2021	Student Exchange
35	Industrial training	INSTA Builders and Developers	CE Student (10)	2022	01-07-2022 to 01-12-2022	Student Exchange
36	Industrial training	Mar Athanasius college of engineering, kothamangalam	CE Student	2021-2022	12-29-21 to 01-02-22	Student Exchange
37	Webinar on EN-TALK: Session on Future skills	IEDC GECBH	CE Student	2021	06-28-2021	Student Exchange
38	Webinar on Introduction To Kerala Building Rules And Plan Submission Through Sanketham Platform	SCMS college of polytechnics	CE Student	2021	11-27-2021	Student Exchange
39	Webinar on IOT Market and Security	Ilahia college of Engineering and Technology	CE Student	2021	10-06-2022	Student Exchange

40	Workshop on electric and future mobility	Science and Technology Council, IIT(BHU) Varanasi	CE Student	2021	05-14-22 to 05-15-22	Student Exchange
41	Webinar on Kerala silver line project-Myth and reality	The Institution of Engineers(India) Kochi Local Centre	CE Student	2021	01-20-22	Student Exchange
42	Internship on Basics of site engineering	Mar Athanasius college of engineering, kothamangalam	CE Student	2022	12-29-21 to 01-02-22	Student Exchange
43	Seminar on Eco Sustainable Airport Development	CIAL	EEE Student	2022	05-12-2022	Student Exchange
44	Intern 360 Campus Ambassador Programme	Intern 360	EEE Student	2022	05-30-2022	Student Exchange
45	Workshop on Practical Approach Of Robotics Implementation In Tinkercad Software	Alphasys 3d Printing Solution	EEE Student	2021	12-12-2022	Student Exchange
46	Industrial training	Alphasys 3d Printing Solution	EEE Students (5)	2022	12-07-2022	Internship
47	Webinar on Infrastructure Development Of Electrical Vehicles	KSEB Officials, TECHMAGHI	EEE Student	2022	01-10-2022	Student Exchange
48	Industrial Training	TECHMAGHI	EEE Students (8)	2022	01-05-2022	Student Exchange
49	Workshop on Automotive Diagnostic and Tuning	Science and Technology Council, IIT(BHU) VARANASI	ECE Student	2022	05-07-2022 to 05-08-2022	Student Exchange

50	Workshop on Electric and Future Mobility	Science and Technology Council, IIT(BHU) VARANASI	ECE Student	2022	05-14-2022 to 05-15-2022	Student Exchange
51	FDP on Power Quality and Harmonics	Electrical Engineering Dept, NITTTR,Chandigarh	Asst. Prof.Rini Varghese,EEE Dept		11-29-2021 to 12-03-2021	Faculty Exchange
52	FDP on Attainment of out come in OBE and Development of APJAKTU	Skill and Knowledge Development Centre,under CAPE,GOVT OF kERALA	Asst. Prof.Bonia Jose,CSE	2022	05-10-2022 to 05-11-2022	Faculty Exchange
53	FDP on BIO-INSPIREDCOMPETING FOR DATA ANALYTICS	Lakireddy Ball Reddy college of Engineering	Asst.Prof.Angel M Eldhose	2022	02-08-2022 to 02-12-2022	Faculty Exchange
54	FDP on 5G And Beyond	Govt,college of Engineering Wayanad	Asst.Prof.Shainy Peter, ECE	2021	06-28-2021 to 07-01-2021	Faculty Exchange
55	FDP on Fiber Optics and Optoelectronics Technology	AICTE sponsered QIP Short Term course	Asst.Professor.Shainy Peter,ECE	2022	02-03-2022 to 02-08-2022	Faculty Exchange
56	FDP onTeaching competencies for self directed learning	Prof. (Dr.) T P Sasikumar, former ISRO Scientist, Dy Director, Directorate General of Security Cabinet Secretariat. Govt of India	Asst.Prof.Jinto Mathew,ECE	2021	07-28-2021 to 07-30-2021	Faculty Exchange
57	FDP on Green Energy:Conservation and Management	MGM College of Engineering ,Ernakulam	Asst.Prof.Shainy Peter,ECE	2021	06-23-2021 to 06-25-2021	Faculty Exchange
58	Webinar- Cyber Security Threats in smart Grid -A research perspective approach FDP on Teaching-	SRMIST,Kattangalathur	Asst.Prof.Renu Mary George	2021	28-08-2021	Faculty Exchange
59	Competencies For Self-Directed Learning	IQAC,MBITS	Asst.Prof.Renu Mary George,EEE	2021	07-28-2021 to 07-30-2021	Faculty Exchange

60	Webinar on An insight into national Education policy (NEP)2020	IQAC,MBITS	Asst.Prof.Renu Mary George,EEE	2021	23-6-2021	Faculty Exchange
61	Webinar on Orientation Programme on Techno Pedagogical Tools	Sree Narayana College of Education, Muvattupuzha	Asst. Prof.. Rini Varghese P, EEE	2021	09-04-2021	Faculty Exchange
62	Webinar on Digital simulation: A Mathematical Perspective	TKM, Kollam	Asst. Prof.. Rini Varghese P,EEE	2021	11-08-2021 to 11-10-2021	Faculty Exchange
63	Power Quality and Harmonics (with Lulea Technical University, Sweden	NITTR, Chandigarh	Asst. Prof.. Rini Varghese P,EEE	2021	11-29-2021 to 12-03-2021	Faculty Exchange
64	FDP on Recent and future reserach trends in non conventional enerrev sources	College of engineering , Pathanapuram	Asst. Prof.. Rini Varghese P,EEE	2021	10-06-2021 to 10-10-2021	Faculty Exchange
65	FDP on Advances in Power electronics, conversion techniques for renewable energy	MITs, Cochin	Asst. Prof.. Rini Varghese P,EEE	2021	08-09-2021 to 08-13-2021	Faculty Exchange
66	Workshop on NAAC &NBA Accreditation	Educorpb Centre for Research and Advanced Pvt.Ltd	Asst .Pr.Manju George ,CE Dept	2021	11-14-2021	Faculty Exchange
67	National conference on Innovations in nCivil Engineering	Marian Engineering college ,Thiruvandapuram	Asst .Pr.Manju George ,CE Dept	2021	07-22-2021 to 07-23-2021	Faculty Exchange
68	FDP on Teaching competencies for self directed learning	Prof. (Dr.) T P Sasikumar, former ISRO Scientist, Dy Director, Directorate General of Security Cabinet Secretariat. Govt of India	Asst .Pr.Manju George ,CE Dept	2021	07-28-2021 to 07-30-2021	Faculty Exchange
69	NDLI User Awareness Program for Faculty & Students of MBITS	National Digital Library of India Project,Indian Institute of technology,Kharagpur	Asst .Pr.Manju George ,CE Dept	2021	09-03-2021	Faculty Exchange

70	Seminar on Lecture Series	National Digital Library of India Project, Indian Institute of technology, Kharagpur	Asst .Pr. Manju George ,CE Dept	2021	12-10-2021	Faculty Exchange
71	Tech Talk	National Digital Library of India Project, Indian Institute of technology, Kharagpur	Asst .Pr. Manju George ,CE Dept	2022	05-16-2022	Faculty Exchange
72	Seminar on Stress Management with Yoga and Meditation	National Digital Library of India Project, Indian Institute of technology, Kharagpur	Asst .Pr. Manju George ,CE Dept	2022	05-26-2022	Faculty Exchange
73	Seminar on A Unique Platform to Enhance Your Career	National Digital Library of India Project, Indian Institute of technology, Kharagpur	Asst .Pr. Manju George ,CE Dept	2022	05-30-2022	Faculty Exchange
74	Seminar on Outcome Based Education for MBITS Faculty	National Digital Library of India Project, Indian Institute of technology, Kharagpur	Asst .Pr. Manju George ,CE Dept	2022	05-30-2022	Faculty Exchange
75	Webinar on Teaching-Competencies For Self-Directed Learning	Advanced data processing research institute, Hydrabad	Asst. Prof. Soumya Markose ,ECE	2021	07-28-2021 to 07-30-2021	Faculty Exchange
76	Webinar on Recent advancements in displacement based seismic designs of	ASCE- ISSR	Asst. Prof. Veena Jayakrishnan	2021	08-21-2021	Faculty Exchange
77	Webinar on Lecture Series Organized by CRC in Association	National Digital Library of India Project, Indian Institute of technology, Kharagpur	Asst. Prof. Munna Basil Mathai	2021-22	12-10-2021	Faculty Exchange
78	FDP on Inculcating Universal Human Values in Technical Education	AICTE	Asst. Prof. Sherin Thomas	2021	07-21-2021 to 07-23-2021	Faculty Exchange