



A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi. Affiliated to Visveswaraya Technological University, Belagavi)

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2.3 Teaching Learning Process - Participative Learning

Summary of Seminar Presentation - A Y: 2022-23

Department of Electronics & Communication Engineering

Sl No	USN	Name	Title
1	4JK19EC001	Aadon Titus Kappan	Wavelength and bandwidth allocation for mobile front haul in TWBM- TON
2	4JK19EC002	Abhinav J P	Adaptive admission control for IoT applications in Home wifi networks
3	4JK19EC003	Abin Babu T	Colour correction based on CFA
4	4JK19EC004	Adithya Subrahmanya Sharma P	Design and development of smart phone enabled spirometer with neural network
5	4JK19EC005	Aishwarya	RGB colour sensors for occupant detection
6	4JK19EC006	Akshay J Rai	5G - QoE modelling for ultra HD video 5G networks
7	4JK19EC007	Akshith N Shetty	Highly efficient wideband microstrip patch antenna
8	4JK19EC008	Aman Sasidharan K P	Characterising urban vehicle to vehicle communication for safety
9	4JK19EC009	Amrita Sinchana	ranking metric embedding based multi contextual behaviour profiling for online banking fraud detection
10	4JK19EC010	Aniruddh M Bhat	Energy efficient image recognition system for Marine life
11	4JK19EC011	Anusha K	Data emergency aware scheduling scheme for IoT in smart cities
12	4JK19EC012	Apoorva G Bhat	Peripheral Dimming
13	4JK19EC013	Apoorva Mithra	evaluating piezoelectric materials and vibration moods
14	4JK19EC014	Ashlesh S	Energy efficient instructions delivery in embedded systems
15	4JK19EC015	Ashwin M R	Robust proportionate adaptive filter architectures under impulsive noise
16	4JK19EC016	Aswin Raj N	5g enabled self adaptive green and reliable communication
17	4JK19EC017	Ayisha Sahaniya	Transaction throughput provisioning technique for block chain industrial IoT network
18	4JK19EC018	Bilbin Saji	Mechanically flexible sensor array for current measurements
19	4JK19EC019	Govindareddygari Sri Kala	Master face attack on Face recognition systems

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20	4JK19EC020	Harshitha	Temperature dependents in matrix management systems for electric vehicles
21	4JK19EC021	Hisham S P	Smart Data Commodity transactions for industrial IoT
22	4JK19EC022	Jatin	FPGA based random number generations using programmable delay
23	4JK19EC023	Kangundhi Rajesh Nithin	An FPGA based Phase measurement systems
24	4JK19EC024	Krithi B Shetty	Design and implementation of IoT Based healthcare monitoring system
25	4JK19EC025	Lekha Palli	Design and implementation of open LoRa for IoT
26	4JK19EC026	M Pooja	A system for characterising intra operative force distribution during Laryngoscopy
27	4JK19EC027	Megharaj Mohan Thalekar	3D facial landmarks detection for intelligent video system
28	4JK19EC028	Midhun Mohanan	Multi snapshot imaging for Chromatography Peak analysis
29	4JK19EC029	Moksha	Sensitive and energetic IoT access control for managing cloud health records
30	4JK19EC030	Noyal Joy	Objective quality evaluation of dehazed images
31	4JK19EC031	P Dhanashekar	SLIM
32	4JK19EC032	Pradeep Kumar	Rectangular patch antenna for curvature measurements
33	4JK19EC033	Prajwal	Electric wheel chair control using wrist rotations
34	4JK19EC034	Prajwal Alva	Ensuring safety and security in CAN based automotive embedded systems
35	4JK19EC035	Prashanth	Identification of variable devices in Bluetooth
36	4JK19EC036	Prithviraj Shetty	Real time detection of fall from bed using a single depth camera
37	4JK19EC037	Raaniya Mariya Razak	IoT monitoring systems of echo agriculture
38	4JK19EC038	Rakshith Nayak	Portable low cost forensic reader
39	4JK19EC039	Rakshith S Anchan	Virtual soil moisture sensor for smart farming
40	4JK19EC040	Ramya M R	Microwave detection using 2 atom thick self switching diode
41	4JK19EC041	Sana Anjum	energy management and control strategy photo voltaic power generation system
42	4JK19EC042	Sana Katija	VLSI implementations for an adaptive haze removal method
43	4JK19EC043	Saniha	virtual spirometry and activity monitoring system

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44	4JK19EC044	Sapthami	Analysis and Visualisation implementation of medical big data on deep learning
45	4JK19EC045	Sejal A	Technical validation of multi section robotics
46	4JK19EC046	Sharan S Raikar	fiber optic probe of Oral soft tissue
47	4JK19EC048	Shashank J Moolya	IoT based approach for load monitoring in smartphones
48	4JK19EC049	Shashwath	A novel try band patch antenna with broadside radiation
49	4JK19EC050	Shipal Bhavanishankar	A richly annotated pedestrian data based for person retrieval
50	4JK19EC051	Shrajan N Shetty	An optical based sensor for automotive exhaust gas measurements
51	4JK19EC052	Shravyashree K A Shetty	Progress in Piezoelectric material based ocean wave energy conversion
52	4JK19EC053	Shreya Shetty	Optical based glucose monitoring prototype
53	4JK19EC054	Shreya S	energy consumption of consumer home automation
54	4JK19EC055	Sonal	Design and implementation of smart wifi
55	4JK19EC056	Sruthi Pradeep	Wireless power transfer using oscillating magnet
56	4JK19EC057	Sudeep A S	Mobile network an experimental analysis
57	4JK19EC058	Sujith	Embedded IoT devices in medical cyber systems
58	4JK19EC059	Swaroop	A LoRa WAN IoT enabled trash bill level monitoring
59	4JK19EC060	Tasmiya Zulekha	Secure data storage and searching for industrial IoT
60	4JK19EC061	Tharun B S	65 NM reliable 6T CMOS Sram cell with minimum size transistors
61	4JK19EC062	Thrupthi M	Signal processing concept for efficient 5G
62	4JK19EC063	Yashas Shetty K	Electrical safety considerations in Large scale electric vehicle charging station

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