



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)

Accredited by NBA (BE: CV, CSE, ECE, ISE, ME)

2.3 Teaching Learning Process - Participative Learning

Summary of Seminar Presentation - A Y: 2021-22

Department of Electronics & Communication Engineering

Sl No	USN	Name	Title
1.	4JK17EC015	Mohammed Marzook	Electro Hydraulic Braking System
2.	4JK18EC002	Abhilash M	AI camera- real time license plate number recognition on device
3.	4JK18EC003	Adeesh Jayaram Shetty	E mobility advancement and challenges
4.	4JK18EC004	Adik Ashok Shetty	Enhancing rescue operation with virtualized mobile multimedia services in scarce resource devices
5.	4JK18EC006	Akshara Ashok Rai	An industrial cloud based iot system for real time monitoring and controlling of waste water
6.	4JK18EC007	Amal Krishnan	Advances in medical devices and medical electronics
7.	4JK18EC008	Anush S	Towards understanding the security of modern image captchas and underground captchas solving services
8.	4JK18EC010	Deeksha G	Design and implementation of portable smart wireless pedestrian crossing control system
9.	4JK18EC011	Deekshith Rai	Solar based fast tag charger for electrical vehicle
10.	4JK18EC012	Dhanush	Wireless sensor technology as a mesh vision and challenges
11.	4JK18EC013	Dhanush Amin	Face detection based on receptive field enhanced multitask cascaded convolutional neural network
12.	4JK18EC014	Dhanya V Shetty	Design and fabrication of smart home with iot enabled automation system
13.	4JK18EC015	Harshith	Biometric recognition based on fingerprint
14.	4JK18EC016	Hrithik R D	Medical mirror
15.	4JK18EC017	Hrithwik R Krishnan	Iot based approach for load monitoring and activity recognition in smart homes
16.	4JK18EC019	K Pallavi	Autonomous trash collector based on object detection using deep neural network
17.	4JK18EC020	M Ashwin	3D Optical Storage Technology
18.	4JK18EC021	Manoj M S	Telemedicine System
19.	4JK18EC022	Manvith K	Security of modern image captchas and underground captchas
20.	4JK18EC023	Mohith Sanil	Mobile Telemedicine System

Principal
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21.	4JK18EC024	Mrinal Jerome Lobo	FPGA Based high frequency trading using high level synthesis
22.	4JK18EC025	Naik Akshit Suresh Shalini	A cloud based smart packing system based on Iot technologies
23.	4JK18EC026	Nihal C	Detection and classification malignant melanoma and benign skin lesion using cnn
24.	4JK18EC027	Nikitha Rai	3D Password for more secure authentication in android phones
25.	4JK18EC028	Nisha	Surge Current protection using superconductors
26.	4JK18EC030	Nithesh Kumar	Heliport detection in high resolution optical remote sensing images
27.	4JK18EC031	Pooja S P	HDL Code optimization- impact on hardware implementation
28.	4JK18EC032	Prajwal Somanath Devadiga	Research on computer network information security system based on big data
29.	4JK18EC033	Pratheek Rai	Working of fingerprint scanner
30.	4JK18EC035	Prathiksha P	All day mobile healthcare monitoring system based on heterogeneous stretchable sensors for medical emergency
31.	4JK18EC037	Rolan Mario Lobo	Validation of wearable device and algorithm for respiratory monitoring during exercise
32.	4JK18EC038	S Saroan Krishna Vel	Electromyography- based hand gesture recognition system for upper limb amputees
33.	4JK18EC039	Sayan Dasmahapatra	5G based smart healthcare network
34.	4JK18EC040	Shealtiel Elizer	IOT based baby monitoring system for smart cradle
35.	4JK18EC041	Shivani Shetty	An intelligent iot based system design for controlling and monitoring greenhouse
36.	4JK18EC044	Sona S	Working of Electronics Ink (E-ink) Technology
37.	4JK18EC045	Sushanth K H	Platform for healthcare promotion and cardiovascular diseases prevention
38.	4JK18EC046	Thrusa K	Using smart phones to enable Low cost Consumer IOT
39.	4JK18EC047	Vaishnavi N V	Working of Facial Recognition System
40.	4JK18EC048	Vignesh K Poonja	Image Based vehicle detection using various features
41.	4JK18EC050	Yashashwini H Naik	Unkown RADAR waveform recognition
42.	4JK18EC051	Vineeth Krishna K	How GPS Works
43.	4JK18EC052	Akila	Real Time Embedded Systems for Automobiles
44.	4JK18EC053	Shravya K	Microcontroller Based ECG Signals

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45.	4JK18EC054	Bhoomi R Suvarna	Working of MAGLEV Trains
46.	4JK19EC400	Ambhika	Voice recognition based Home automation
47.	4JK19EC401	Pawan	A R Technology
48.	4JK19EC402	Sneha Nidhi	IOT Based smart edge for global health


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