



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: 2020-21

Department of Electronics & Communication Engineering

Sl. No.	USN	Name	Title
1.	4JK16EC024	Rajesh	Energy Efficient Techniques in 5-G network
2.	4JK17EC002	Abdul Rashid Sinan C U	Technology advances in flexible display and substrate
3.	4JK17EC003	Adarsh Kumar Gatti	Solar tree
4.	4JK17EC004	Aneesh K	IoT - based system for covid-19 indoor safety Monitoring
5.	4JK17EC005	Anumol Sajan	A comparative study on IOT and its application in Smart agriculture
6.	4JK17EC006	Anupama K	Real time embedded system for automobile automation
7.	4JK17EC007	Ashika U C S	Edge- cloud computing and artificial Intelligence in internet of medical things
8.	4JK17EC008	Chaithra	License plate location method based on Edge detection and mathematical Morphology
9.	4JK17EC010	Lekha R Poojary	IoT based home automation using Bluetooth with security Enhancement
10.	4JK17EC011	Macquin santhmayor	Predicting pneumonia and region detection from x-ray images using deep neural network
11.	4JK17EC012	Madhusudhan A S	Design of on-chip LNA for microwave frequency
12.	4JK17EC013	Manishraj	Using Smartphone's to enable low -cost Secure consumer IOT devices
13.	4JK17EC016	Mohammed Sadaf	Biometric recognition based on fingerprint
14.	4JK17EC020	Nandini G	HDL code optimization : impact on hardware Implementations and cad tools
15.	4JK17EC022	Nidhi B L	Hyper loop- new transportation system
16.	4JK17EC023	Nikitha V S	SPMHPMS:Smart Personnel M-healthcare patient monitoring System
17.	4JK17EC024	Nishmitha	Eye Controlled wheelchair
18.	4JK17EC025	Prasanna Kumar P	Detection of ph value and pest control for eco friendly agriculture
19.	4JK17EC026	Roshan Preetham Crasta A.	Monitoring of asthma and regulating breathing practice

Principal

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20.	4JK17EC028	Sheetal Adappa	Hybrid power generation by Solar -wind
21.	4JK17EC029	Shivarama Somayaji	Summarization of wireless capsule endoscopy video using deep feature matching and motion analysis
22.	4JK17EC030	Shreeja	The effect of visual feedback types on the weight indicator interface of a Mobile application
23.	4JK17EC031	Shubham	Brain Computer interface
24.	4JK17EC032	Sinju Varghese	IoT based electrical device surveillance control system
25.	4JK17EC033	Sneha Anil Kumar C T	Control system in robotics
26.	4JK17EC034	Sowmya	IoT based real time traffic management system
27.	4JK17EC035	Swasthik	6G wireless communication systems: applications, requirements , technologies ,challenges and research directions


Principal
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