

## VSM COLLEGE OF ENGINEERING RAMACHANDRAPURAM

Department Of Electronics and Communication Engineering

ICRTET-2021 01-10-2021

## ABSTRACTS

S.NO	NAME	DATE& SESSION	TIME	TITLE NAME	MODE	FACULTY NAME
1	A.B.Chandrika	01/10/2021 FN (SESSION-1)	10.15AM-10.25AM	ARDUINO BASED AUTOMATED SMART TROLLEY WITH SMART BILLING	ONLINE(GO TO MEET)	
2	N. VINAY KUMAR		10.25AM-10.35AM	Smart electronic wheel chair using arduino and bluetooth module	ONLINE(GO TO MEET)	P SATYA VANI
3	N. Vani Ratnam		10.35AM-10.45AM	AUTOMATIC PLANT WATERING SYSTEM	ONLINE(GO TO MEET)	P SATYA VANI
4	M.D.V.V.SUBRAHMANYAM		10.45AM-10.55AM	BUS AUTOMATION SYSTEM USING GSM AND GPS	ONLINE(GO TO MEET)	P SATYA VANI
5	RIMMALAPUDI DURGA BHAVANI		11.05AM-11.15AM	INTELLIGENT STREET LIGHTING FOR SMART CITY USING ARDUINO	ONLINE(GO TO MEET)	P SATYA VANI
6	Avala vinay		11.15AM-11.25AM	Line Following Robot	ONLINE(GO TO MEET)	P SATYA VANI
7	SHAIK ANWAR BASHA		11.25AM-11.35AM	Mobile charging using wireless Technique	ONLINE(GO TO MEET)	P SATYA VANI
8	GUGGILLA GAYATHRI		11.35AM-11.45AM	Smart electronic wheel chair using Arduino and Blue tooth	ONLINE(GO TO MEET)	K D EVI PRIYANKA
9	Satyavani Perabathula		11.45AM-11.55AM	Manual Power Generator and Fitness Analyser using IOT	ONLINE(GO TO MEET)	
10	S. Lakshmi Srinivas		11.55AM-12.05PA	Street light Glow Detection On movement	ONLINE(GO TO MEET)	K D EVI PRIYANKA
11	Devarapalli.Bala naga satya sai		12.05PM-12.15PM	Bomb Detector robot using embedded controller	ONLINE(GO TO MEET)	K D EVI PRIYANKA
12	Karuturi Devi Priyanka		12.15PM-12.25PM	Multifunctional Robot operated wirelessly through Bluetooth using Arduino	ONLINE(GO TO MEET)	
13	Chapala tony		1.00PM-1.10PM	HOMEWORK WRITING MACHINE	ONLINE(GO TO MEET)	K Y JYOTHI
14	Uday Kumar Valapudasu		1.10PM-1.20PM	Automatic Engine Locking System Using Alcohol Detection for Drunken Drive	ONLINE(GO TO MEET)	K Y JYOTHI
15	CH.Leela Ram Sagar		1.20PM-1.30PM	Simple Traffic light control system by using IC	ONLINE(GO TO MEET)	K Y JYOTHI
16	Madavarapu Suneetha		1.30PM-1.40PM	Object recognition for visually impaired people	ONLINE(GO TO MEET)	K Y JYOTHI
17	M L N SWAMY		1.40PM-1.50PM	AMBA-AHB Design and Verification using System Verilog	ONLINE(GO TO MEET)	
18	J.Sravva		1.50PM-2.00PM	Solar panel with sun position tracking	ONLINE(GO TO MEET)	K Y JYOTHI
19	Vemu varun teja		2.00PM-2.10PM	Street lights glow dectection on vehicle movements	ONLINE(GO TO MEET)	A N MURTHY
20	S.V.R.NARASIMHA		2.10PM-2.20PM	Automatic room lamp	ONLINE(GO TO MEET)	M L N SWAMY

21	K.SUPRIYA M.ANUSHA	01/10/2021 AN (SESSION-2)	2.20PM-2.30PM	INTELLIGENT STREET LIGHTING SYSTEM FOR SMART CITY	ONLINE(GO TO MEET)	M L N SWAMY
22	P.U.M SAI NAGESH		2.30PM-2.40PM	Vehicle speed detector	ONLINE(GO TO MEET)	M L N SWAMY
23	Bonda.Lokesh chandra		2.40PM-2.50PM	Accident identification and alerting project	ONLINE(GO TO MEET)	M L N SWAMY
24	JUTTUGA RAMYA		2.50PM-3.00PM	Child tracking and emergency alert device	ONLINE(GO TO MEET)	M L N SWAMY
25	PAMPANA HEMASRI		3.00PM-3.10PM	Driverless cars	ONLINE(GO TO MEET)	P RAVI SANKAR
26	Devarapalli.Bala naga satya sai		3.10PM-3.20PM	Automatic Engine Locking System Using Alcohol Detection for Drunken Drivers	ONLINE(GO TO MEET)	P RAVI SANKAR
27	D.Divya sai krishna sri		3.20PM-3.30PM	Automatic plant watering system using arduino	ONLINE(GO TO MEET)	P RAVI SANKAR
28	K. V. M. Chandana		3.30PM-3.40PM	RTC AUTOMATIC ELECTRONIC RING BELL	ONLINE(GO TO MEET)	P RAVI SANKAR
29	Bhavani Prasad Nimmakayala		3.40PM-3.50PM	SOLAR MOBILE CHARGING	ONLINE(GO TO MEET)	P RAVI SANKAR
30	YARRA SANTHAMANI		3.50PM-4.00PM	Voice controlled electronic notice board using android	ONLINE(GO TO MEET)	P RAVI SANKAR
31	KATAKAM SRAVANTHI	02/10/2021 FN (SESSION-III)	10-00AM-10.10AM	System Automation using Google Assistant	ONLINE(GO TO MEET)	Y APPARAO
32	G V RAMANA		10.10AM-10.20AM	ARDUINO SMART IRRIGATION SYSTEM USING IOT	ONLINE(GO TO MEET)	
33	M.sadhika		10.20AM-10.30AM	Home Automation System Using Google Assistant	ONLINE(GO TO MEET)	Y APPARAO
34	SATHI ANJALI DEVI		10.30AM-10.40AM	Guitar shaped planar monopole c-shaped DGS with wideband applications	ONLINE(GO TO MEET)	Y APPARAO
35	YANAMADALA APPA RAO		1.0.40AM-10.50AM	SMART BLACK BOARD WIPING SYSTEM USING ARDUINO	ONLINE(GO TO MEET)	Y APPARAO
36	ALLAKA VEERA SATYA KISHORE SWAMY		10.50AM-11.00AM	Area Efficient and High Performance Scalable ALU Design	ONLINE(GO TO MEET)	Y APPARAO
37	P RAVISANKAR		11.00AM-11.10AM		ONLINE(GO TO MEET)	
38	B.Sharmila kumari		11.10AM-11.20AM	DENSITY AND LATENCY OPTIMIZED DIGITAL TRANSPOSE FIR FILTER	ONLINE(GO TO MEET)	A N MURTHY
39	I.Surya Susmitha		11.20AM-11.30AM	Home automation using IR(infrared)sensor and arduino-nano single board micro controllerr	ONLINE(GO TO MEET)	A N MURTHY
40	K.Leela Satyasri		11.30AM-11.40AM	GUITER SHAPED PLANER MONOPOLE C SHAPED DGS	ONLINE(GO TO MEET)	A N MURTHY
41	KAKARLA SARITHA		11.40AM-11.50AM	HOMEWORK WRITING MACHINE	ONLINE(GO TO MEET)	A N MURTHY
42	A NARAYANA MURTHY		11.50AM-12.00PM	Internet of Things (IoT) Application based Radar Sensors: A Feasibility Study	ONLINE(GO TO MEET)	
43	Kora Divya		12.00PM-12.10PM	Area Efficient High Performance Scalable ALU Design	ONLINE(GO TO MEET)	G V RAMANA

44	M.B.R.S.VIDYADHARI		12.10PM-12.20PM	DENSITY AND LATENCY OPTIMIZED DIGITAL TRANSPOSE FIR FILTER	ONLINE(GO TO MEET)	G V RAMANA
45	Pallikonda jhansi		12.20PM-12.30PM	INTELLIGENT STREET LIGHTING FOR SMART CITY USING ARDUINO	ONLINE(GO TO MEET)	G V RAMANA
46	P SANTOSH,B MANOJ		12.30PM-12.40PM	LASER COMMUNICATION	ONLINE(GO TO MEET)	G V RAMANA
47	P PAVAN KALYAN,N ALEKHYA		12.40PM-12.50PM	AUTOMATRIC ATTENDANCE	ONLINE(GO TO MEET)	G V RAMANA
48	B SATESH,K UMA		12.50PM-1.00PM	HOME AUTOMATION BY USING IOT	ONLINE(GO TO MEET)	G V RAMANA
49	P LAXMI PRASANNA,P NEELIMA		1.00PM-1.10PM	OBJECT AVOIDING CAR	ONLINE(GO TO MEET)	G V RAMANA
50	CHOLLANGI V SRI LATHA	01/10/2021 AN (SESSION-4)	1.30PM-1.40PM	Determination of rice kernel parameters using image processing	ONLINE(GO TO MEET)	
51	CHIKKALA N D ANANTHALAKSHMI		1.40PM-1.50PM	TOSAM(an energy efficient truncation and rounding)	ONLINE(GO TO MEET)	
52	KAKARA ROHIT		1.50PM-2.00PM	High speed and area efficient scalable N-bit digital comparator	ONLINE(GO TO MEET)	
53	KURRA ROSHINI		2.00PM-2.10PM	Literature survey on Performance Evaluation of Convolutional Neural Networks (CNN) for Image Classification and Object Detection	ONLINE(GO TO MEET)	
54	RAMAVARAPU NIRMALA RANI		2.10PM-2.20PM	Design of low power area efficiency on 64-bit adder-subtractor circuit	ONLINE(GO TO MEET)	
55	REDDY BHAVANI		2.20PM-2.30PM	Single bit fault detecting ALU design using reversible gates	ONLINE(GO TO MEET)	
56	KATTA RAMYA		2.30PM-2.40PM	Removal of salt pepper noise from colour images by using modified decision based median filter	ONLINE(GO TO MEET)	
57	OLETI GOWTHAMI		2.40PM-2.50PM	Implementation of fast fourier transform using verilog HDL	ONLINE(GO TO MEET)	
58	VELUGUBANTLA V V L PAVANI		2.50PM-3.00PM	Facial emotion recognition using convolutional neural networks (FERC)	ONLINE(GO TO MEET)	
59	KADIYALA SATYA BHAVANI		3.00PM-3.10PM	Detecting techniques for moving object using DNN and ABC algorithms	ONLINE(GO TO MEET)	
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