



K.S.R.M. COLLEGE OF ENGINEERING

(UGC - AUTONOMOUS)

Kadapa, Andhra Pradesh, India – 516003



Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

Lr./KSRMCE/ (Department of ECE)/2020-21

Date: 15-09-2021

To
The Principal
KSRM College of Engineering
Kadapa, AP.

Sub: KSRMCE - (Department of ECE) – Permission to conduct a workshop on “IoT, Embedded Systems and Robotics” –Request– reg.

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Respected Sir,

With reference to the cited, the Department of ECE is planning to conduct a workshop on “IoT, Embedded Systems and Robotics” for B.Tech V sem & VII SEM ECE students from 29-09-2021 to 01-10-2021 . In this regard, we kindly request you to grant permission to conduct the workshop. This is submitted for your kind perusal.

Thanking you sir,

Yours Faithfully,

Coordinators

Y.Venkateswara Raju

Dr. S. Zahiruddin,

[Signature]


Cc:

To The Director for Information

To All Deans/HODs

*Forwarded to the
Principal Sir
G. H. [Signature]*

*Permitted
U. S. S. mm/h
15/09/2021*

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Date: 20-09-2021

Circular

All the B.Tech V & VII sem ECE students are hereby informed that the department of ECE is going to conduct a 3 day workshop on “**IoT, Embedded Systems and Robotics**” from 29-09-2021 to 01-10-2021. Interested students may register their names with the coordinator on or before 26-09-2021.

For any queries contact,

Coordinator

Y.Venkateswara Raju

Dr.S.Zahiruddin,

V. S. S. Murthy
Principal

PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)

Cc to:

The Management /Director / All Deans / All HODS/Staff / Students for information

The IQAC Cell for Documentation



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ACTIVITY REPORT

A Three day National level Workshop

On

“IoT, Embedded Systems and Robotics”

(In association with EdGate Technologies Bangalore)

29-09-21 to 1-10-21

Target Group	:	VII Sem and V Sem ECE Students
Details of Participants	:	47 Students
Resource person	:	Sri T. Krishna Chaithanya Embedded System Engineer Edgate Technologies Bangalore
Co-ordinators	:	1) Y.Venkateswara Raju, Asst.Professor, ECE Dept. 2) Dr.Syed Zahiruddin, Associate Professor, ECE Dept.
Organizing Department	:	Electronics and Communication Engineering
Venue	:	DSP Lab

Description : A three day workshop on IoT, Embedded Systems and **Robotics** was conducted in Department Of Electronics and communication Engineering (ECE) during 29-09-21 to 1-10-21. Sri T.Krishna Chaithanya *Embedded System Engineer* as a resource person from *Edgate Technologies* conducted this Workshop. Total 47 students participated and successfully completed this workshop.

Photos :



K.S.R.M. COLLEGE OF ENGINEERING

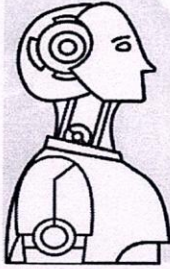
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A three day National level workshop on "IoT, Embedded systems and Robotics"



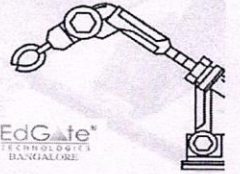
Date:
29-09-21 to 1-10-21

COORDINATORS :-

1. Sri Y.V. Raju Assistant Professor, ECE DEPT,
2. Dr. Syed Zahiruddin Associate Professor, ECE DEPT.

RESOURCE PERSON:

T. Krishna Chaithanya
Embedded System Engineer



DR. G. HEMALATHA
HOD,
CONVENER

DR. V.S.S. MURTHY
(Principal)

PROF. A. MOHAN
(Director)

SRI. K. CHANDRA OBUL REDDY
(Manager (Tech. Maint. Sec.))

SMT. K. RAJESWARI
(Correspondent, Secretary, Treasurer)

SRI. K. MADAN MOHAN REDDY
(Vice-Chairman)

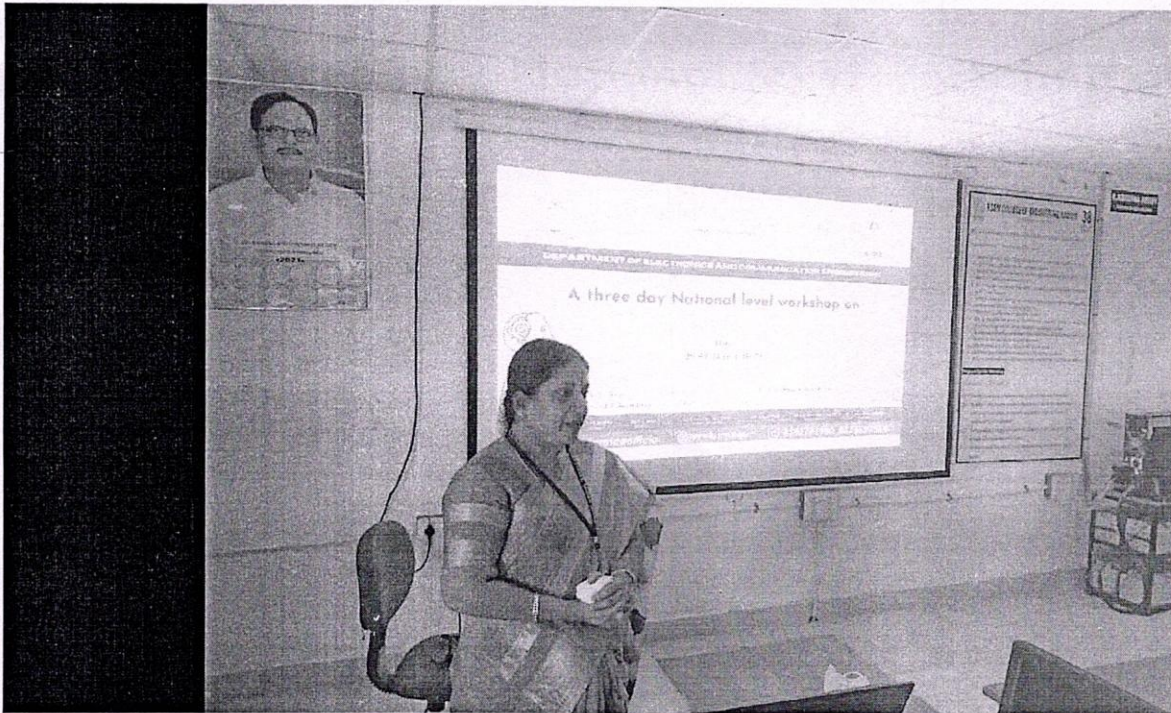
SRI. K. RAJA MOHAN REDDY
(Chairman)



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Tadigotla
Village, Chintakomminne
Mandal, Pulivendula Road,
29 Sep 2021 10:13 am
overcast
clouds
32.0 °C

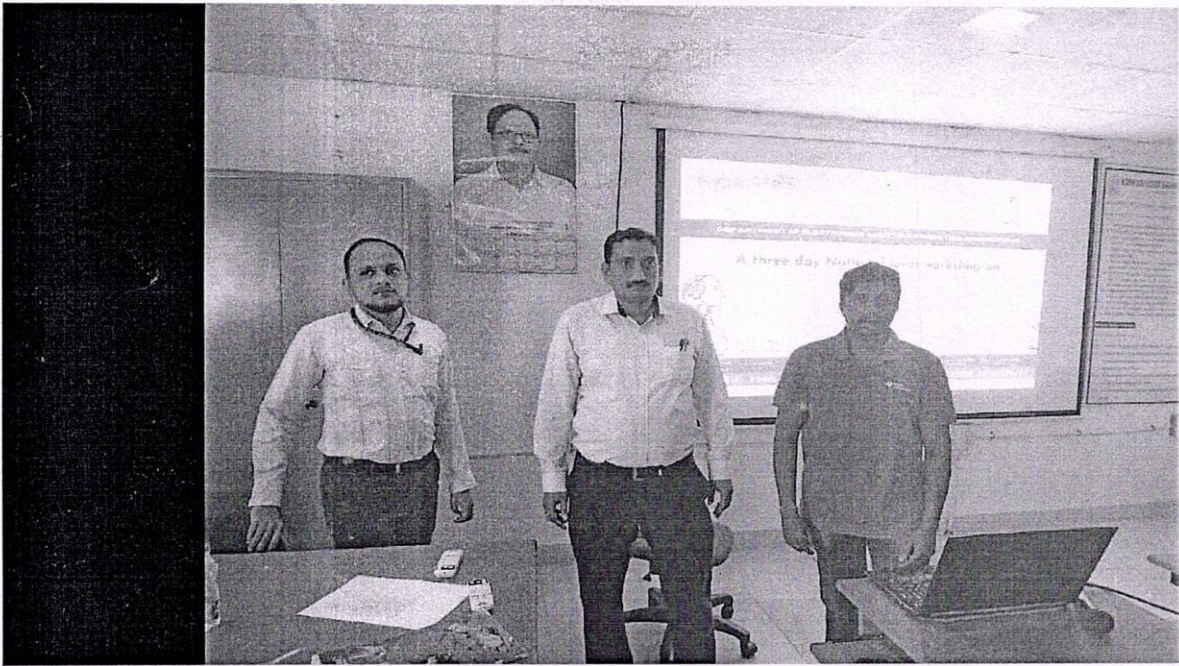


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overcast clouds
 32.0 °C
Tadigotla
 Village, Chintakommadinne
 Mandal, Pulivendula Road,
 29 Sep 2021 10:18 am
 Google



Tadigotla Village, Chintakommadinne
 Mandal, Pulivendula Road, KSRM
 Hostel Rd, Andhra Pradesh 516003,
 India
 01 Oct 2021, 16:03 PM
 Google

Coordinator

V. S. S. Murthy
Principal

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Apurva

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Valedictory function held on 1-10-21, Students had given their feedback on the workshop. The function was finally ended by expressing sincere thanks to Resource persons, management, director, Principal, HOD, Faculty, faculty coordinators and student coordinators for their co-operation and active participation. Students from B. Tech 3rd & 4th year ECE were participated in this workshop.

Schedule

DAY	MORNING SESSION (10 AM to 1 PM)	AFTERNOON SESSION (2PM to 4PM)
1	MSP430 design Introduction to Energia IDE: Introduction to Embedded C programming	MSP430 Peripherals: Analog to Digital convertor Sensor Interfacing
2	Introduction to Embedded Systems and TM4C123GH6PM Launch pad Introduction to Code Composer Studio IDE: Clock System: Basic peripheral programming:	Tiva Peripherals Switching polling: Interrupt using Switch:
3	Introduction to Energia IDE Introduction to Robotic Systems:	Introduction to MSP43240IR Launch pad Introduction to TI-RSLK Max

List of Participants:



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K.S.R.M. COLLEGE OF ENGINEERING (AUTONOMOUS),
KADAPA

DEPARTMENT OF ECE
Workshop on

IoT, Embedded systems and Robotics

S.No	Roll no	Name of the student	Status of payment	Signature
1.	189YIA0435	E. MAHENDRA	Paid	Mahendra
2.	189YIA0437	G. MANOJ KUMAR REDDY	Paid	G. Manoj
3.	189YIA0439	GANGANA PALLI SAGTHANUJ	Paid	G. S. Sagthanj
4.	179YIA0442	KAMBHAM ADWAITH	Paid	K. Adwaith
5.	199YIA0406	S. SAI KUMAR REDDY	Paid	S. Sai Kumar
6.	199YIA0408	K. SAI PRAKASH	Paid	K. Saiprakash
7.	199YIA0498	M. GOWTHAM	Paid	M. Gowtham
8.	199YIA04A2	M. GNANESWAR REDDY	Paid	M. Gnaneswar
9.	199YIA04D7	S. FIROZ	Paid	S. Firoz
10.	199YIA0479	K. VENKATESH	Paid	K. Venkatesh
11.	199YIA0406	S. JEELAN	Paid	S. Jeelan
12.	199YIA0408	S. JAFRULLAH	Paid	S. Jafarullah
13.	199YIA04C1	P. THULASI SREE	Paid	P. Thulasi Sree
14.	199YIA0405	P. GEETHA REDDY	Paid	P. Geetha Reddy
15.	199YIA0496	M.V. MANASHA	Paid	M. Manasha
16.	199YIA0413	K. EESHITHA RACHANA	Paid	K. Eeshitha
17.	199YIA04D1	S. LAKSHMI PRASANNA	Paid	S. Prasanna
18.	199YIA0489	M. SREEVANI	Paid	M. Sreevani
19.	199YIA0407	A. KISHOR NITHARITHA		
20.	199YIA0403	M. KANVAYSREE		
21.	199YIA0401	P. MADHUKA		
22.	199YIA0401	G. VANISHKA		
23.	199YIA0401			
19.	199YIA0406	P. REDDY BACHA	Paid	P. Reddy Bacha





CERTIFICATE OF PARTICIPATION

This is to certify that

B.VIJAY KUMAR of **K.S.R.M College Of Engineering** with Roll No.
199Y5A0404 has successfully completed Three Days Training Program from
29th September 2021 to 1st October 2021 on **Embedded System Design,
IOT & Robotics.**

Dr.G.Hemalatha
Dr.G.Hemalatha
Convener & HOD, ECE

V.S.S. Murthy
V.S.S Murthy
Principal
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 093. (A.P.)

Prof.A Mohan
Prof.A Mohan
Director

Manmeet Kumar
Edgate Technologies Pvt Ltd



EDGATE PARTNERS