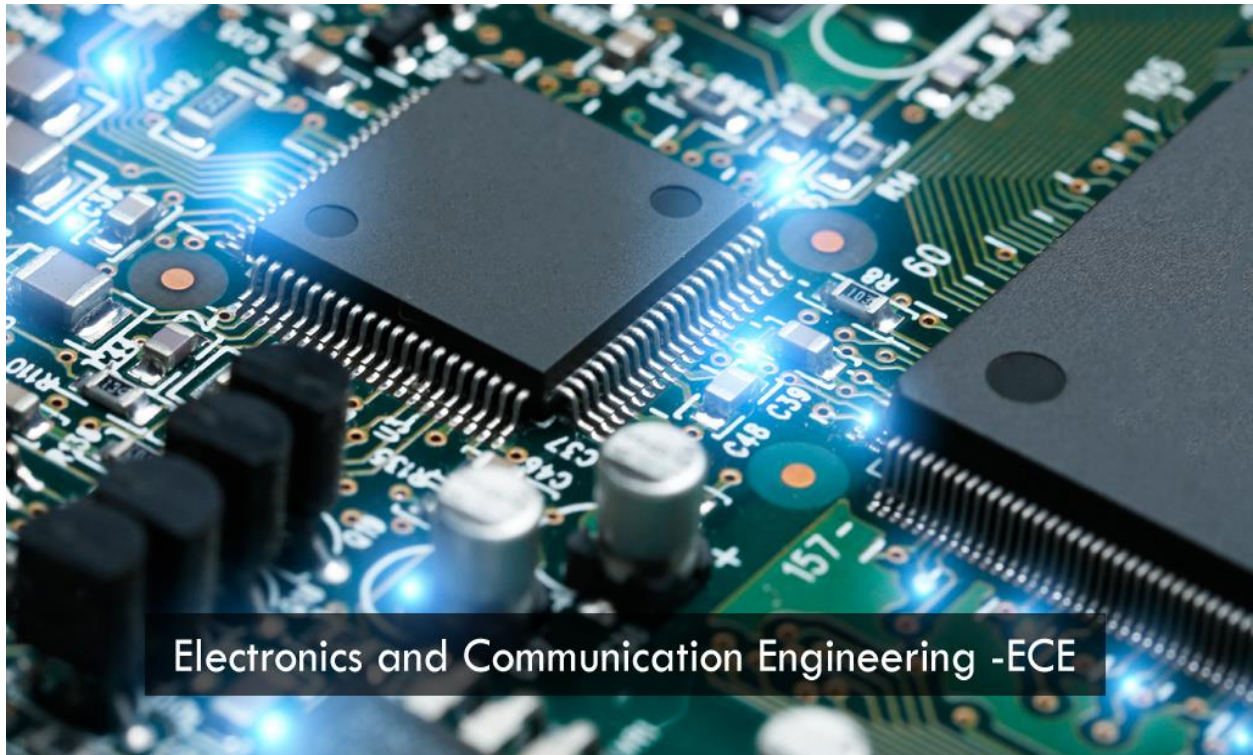


E-PULSE

ECE DEPARTMENT NEWS LETTER



Electronics and Communication Engineering -ECE

Department of Electronics and Communication Engineering

Chalapathi Institute of Technology, Guntur-522007

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Editor: Dr. P.
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Vision of the department:

To impart high-quality technical education to the students to shape them into competent professionals in the field of Electronics and Communication Engineering

Mission of the Department:

M1: Educating students with the cutting-edge technologies in Electronics and Communication Engineering to meet the ever growing challenges of the industry

M2: Fostering faculty and student innovation and creativity in order to carry out collaborative research

M3: Providing ethical and value-based education that encourages participation in activities that address societal needs

Program Specific Outcomes (PSOs):

PSO1 : Student will demonstrate the knowledge and understanding of concepts in the area of Electronics Communications, signal & image processing, networking and internet of things (IoT)

PSO2 : Should possess the skill to apply the knowledge gained in the field of ECE for the protection of the environment and well being of the society

Program Educational Objectives (PEOs):

PEO1 : Preparing our graduates for successful careers in the field of Electronics and Communication Engineering.

PEO2 : Preparing our graduates to pursue higher education, research and professional development courses.

PEO3 : Preparing our graduates to attain leadership roles in industry, academia and research organizations and innovate continuously.

PEO4 : Preparing our graduates who will continuously work for the benefit of society as ethical and responsible professionals.

STUDENT ARTS:



Art By K.Naresh III ECE

STUDENT TECHNICAL ARTICAL: Arduino Endless runner game



Mini Mario Game Using Arduino Endless runner game like Mario game has become popular for many years and in the proposed method Arduino is used to play game by placing a push button and it is not a difficult game and the obstacles can be placed by using a potentiometer and is very popular when compare to temple run and it is very easy to play when compared to other games.

QUOTE:

నల్ల మబ్బులు క్రమ్ము కొనగా ! తెల్ల చినుకై కుమ్మరించగా ! పుడమి తల్లీ పులకరించగా ! నేలతల్లీ నెలలు తప్పుగా ! వచ్చి చేరెను వానచినుకు ! నిండిపెను నీటి చినుకు ! వాగు వంకలు పొంగి పొర్లగా ! చెరువు దొరువులు నిండి ముణగగా వెండి పరదా పరచినట్లు ! ఎటు సూచిన నిండు తనమే ! అన్ని చెట్లకు ప్రాణమొచ్చెను! అమ్మ తనమును అలుముకొనెను ! కమ్మ నైనా ఫలములిచ్చి! జేజేలు గొట్టగ జనముకిచ్చి!!

**LIST OF CONFERENCES AND WORK SHOPS ORGANIZED:**

1. One-day Exclusive training on enhancing Technical Skills conducted on 22.02.2021 and the resource person is Prof. T. Sri Charan,ByteXL India Pvt.Ltd. Dr. P.Bala Murali Krishna, Dr.D.Ravi Kiran, A.Dharma Teja, A.Raja are the co ordinators.
2. International Conference on recent challenges in Science,Engineering and Technology-2021(ICRCSET-2021) conducted on 25.04.2021 and Dr. Parameswara Chari B D, Professor, Head of TCE Dept., GSSSIETW Mysore and G.Ashok Kumar,Managing Director, Emsys Technologies, Coimbatore are the resource persons. Dr. P.Bala Murali Krishna, Dr.D.Ravi Kiran, Sk. Subhani, D. Ramu, A.Raja, G.Prasanthi are the the co ordinators.
3. Training Program on Interview Skills conducted from 10.02.2021 to 12.02.2021 and the resource person is Prof. B. Charan,ByteXL, Hyderabad. Dr.P.Bala Murali Krishna is the coordinator.
4. Training Program on Aptitude conducted from 18.03.2021 to 20.03.2021 and the resource person is Prof. B. Charan,ByteXL, Hyderabad. Dr.P.Bala Murali Krishna is the coordinator.
5. Training Program on Reasoning conducted from 26.04.2021 to 28.04.2021 and the resource person is Prof. B. Charan,ByteXL, Hyderabad. Dr.P.Bala Murali Krishna is the coordinator.
6. Two Day Exclusive Training on Mentor Graphics Tools conducted on 30th & 31st March 2021 and the resource person is Kakarla.Ramesh Naidu ,Co-founder,Apply Volt Ltd.Vijayawada.

Dr. P.Bala Murali Krishna, Dr.D.Ravi Kiran, D.Prabhakar are the coordinators.

7. Training program on MAT Lab Software Tool Boxes conducted on 19th & 20th April 2021 and the resource person is P.Divya Kumar ,Capricot Technologies Pvt.Ltd,Banglore. A.Dharma Teja, A.Raja, G.Prasanthi, Sk. Subhani are the coordinators.

8.The Second International Conference on recent challenges in Science,Engineering and Technology-2021(ICRCSET-2021) conducted on 25.04.2021 and the resource persons are Dr.Parameschari B D , Professor ,Head of TCE Dept,GSSSIETW Mysore and G.Ashok Kumar,Managing Director,EmsysTechnologies,Coimbatore. Dr. P.Bala Murali Krishna, Dr.D.Ravi Kiran, Sk. Subhani, D. Ramu, A.Raja, G.Prasanthi are the coordinators



Sample photos of student participation in training program

Students Placements:

S.NO.	COMPANY	STUDENTS SELECTED
1	APPTOM ELECTRONICS PVT.LTD	4
2	EXIMIO	4
3	ACCENTURE	1
4	INNOLABZ VENTURES PVT.LTD	8
5	INMOVIDU TECH	16
6	CONGRUEX	2
7	MAGNEQ SOFTWARE	5

8	SMART TRAINING RESORECES	6
9	SMARTBRAINS	10
10	ENOAH ISOLUTION	7
11	KATPRO	9
12	SOLOCUBES	2
13	SAVANTIS	4
14	BYJUS	1
15	HCL	3
16	CAPGEMINI	2
17	TECHMAHINDRA	3
18	EFFTRONICS	6
19	HGS	7
20	9LOGICS	2
21	THINKSYNQ	2

STUDENTS PARTICIPATION IN EVENTS WITHIN THE STATE:

1. Kotavenkata Kalyani awarded a Participation certificate in online quiz conducted by Tirumala Engineering College, Guntur, AP.
2. Bitra Sai Teja awarded a Participation certificate in online quiz conducted by Tirumala Engineering College, Guntur, AP.
3. Ippe Akshaya awarded a Participation certificate in online quiz conducted by Tirumala Engineering College, Guntur, AP.
4. Kanneboyina Ajay Kumar awarded a II Prize (Cash Prize & Certificate) in online quiz conducted by Tirumala Engineering College, Guntur, AP.

STUDENTS PARTICIPATION IN THE EVENTS OUT SIDE THE STATE:

1. Ch.Sanath Kumar awarded a Participation certificate in online quiz conducted by Sree Nidhi Institute of Science and Technology, Hyderabad.

2. B.Gokul Krishna awarded a Participation certificate in online quiz conducted by Sree Nidhi Institute of Science and Technology, Hyderabad.

Student Prizes/Awards Received In The Events:

1. Kanneboyina Ajay Kumar awarded a II Prize (Cash Prize & Certificate) in online quiz conducted by Tirumala Engineering College, Guntur, AP.
2. T.Chenna Reddy awarded a II Prize (Cash Prize & Certificate) in online quiz conducted by Tirumala Engineering College, Hyderabad