

## SPARKLE

#### DEPARTMENT OF ELECTRONICS AND **COMMUNICATION ENGINEERING**

VOLUME 12

**FEBRUARY 17, 2022** 

#### **HEARTY CONGRATULATIONS** TO THE ELECTRONICS & COMMUNICATION ENGINEERING STUDENTS PLACED DURING THE CAMPUS RECRUITMENT 2021-22



CHARVA SUMANTH YUVARAL AHISHREE RALP





INFOSYS

AKSHAY KUMAR S SASKEN TECHNOLOGIES







4VP18EC021



ANUSHA PRABHU N





HARSHA C S 4VP18EC024 SLK SOFTWARE



AVANEESHA SHARMA B

KARTHIK PRASAD 4VP18EC026 MAVENTIC





4VP18FC020

KEERTHAN N 4VP18EC031



4VP18EC036



SAMEEKSHA S SHETTY



GOURAV N GUNAGA

4VP18EC023

GREEN PRINT

4VP18EC037

4VP18EC054











SHRAVAN A SHANTHIGODU

4VP18EC058



-- APJ Abdul Kalam

SHREENIDHI B K



4VP18EC063



4VP18EC068







VISION

To produce comprehensively trained. innovative, technicompetent, creative and socially responsible engineers contributing nation's imprint on the world stage.

#### MISSION

M1: Establish unique academic environment to enable the students to face the challenges of the electronics and communieation engineering field.

M2:To impart quality education on par with ndustry requirements through state of art infrastructure, highly qualified and competent faculty.

M3: Build cutting edge technology hub adding to understudies making progress M4: To collaborate association with government, industry society, alumni to promote entrepreneurship

M5: Develop student centric methodology by creative teaching-learning environ-

#### **VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

# SPARKLE

Chief Editor Prof. Shrikanth Rao S. K. VOLUME 12

Editor Mrs. Nisha G.R.

Associate Editor Mr. Rajesh A. B.

**FEBRUARY 17, 2022** 

#### Workshop on "Arduino Programming, Embedded Systems, NodeMCU and Web Designing"



Gautam Shankar N, Jagrathi J Nayak, Divyashree S and K Praneeth Ballakkurava of 5th sem ECE students, secured 1st place in the Workshop on "Arduino Programming, Embedded Systems, NodeMCU and Web Designing" organized by PACE Mangalore on account of IEEE Day, held on

#### PROGRAMMING COMPETITION USING PYTHON SIGPY

The Department of Electronics and Communication Engineering in association with AECE organized "Programming Competition using Python SIGPY" on 26/12/2021. Total 20 students of third year ECE participated in the event. Event winners were decided based on the maximum number questions solved with correct logic. Event Winners: Ms. Divyashree S and Mr. Praneeth B of 5th sem ECE secured 1st and 2nd prize respectively.



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#### ONE-DAY INTRA-COLLEGE EVENT ELECTECHX

A one-day intra-college event "ElecTechX" was organized by IEEE student branch, Department of ECE, VCET, Puttur on 29/12/2021. Total 27 teams had registered and more than 80 students of second and third year ECE had participated in the events like "TranQUIZ", "Circuitrix", "One min Jam" and "Runtime Terror".

#### INDUSTRIAL VISIT - Bangalore International Exhibition Center



The Department of ECE has organized an Industrial visit to the Bangalore International Exhibition center at Bengaluru, held on 16th December 2021. It is an exhibition named "Electronica India-2021", an international trade fair for electronic components, systems, application and solution. There were 56

students from ECE visited exhibition with three faculties. Electronica gave information about latest technologies that are present in India in the field of electronics, exposure to how the corporate world is, and also internship opportunities in well-developed companies.

#### PROJECT PAPER OF FINAL YEAR STUDENTS HAS GOT SELECTED IN INTERNATIONAL JOURNAL IRJET

A project paper of final year students Karthik Prasad, Madhava Raj B, Gokulnath S and Sanjan Govind K has got selected in international journal IRJET with a title as "Deep learning assisted tool for face mask detection", Volume-9, issue-1, Jan 2022, e-ISSN: 2395-0056, under the guidance of Mr. Shivaprasad

4VP18EC057



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#### STUDENT ACTIVITY

A pre-placement preparation for Maventic was conducted by Mr. Ajay Kumar, Senior Software Developer, Mayentic with an objective to prepare the students for Mayentic placement drive. Session was conducted for final year students of ECE Dept., on 7th October 2021, through Microsoft teams. A brief introduction was given on how to prepare for Mayentic Placements and resource person briefed about the number of rounds and type of questions which will appear for the drive. The event was organized by Dept. of ECE and Coordinated by Mr. Suhandas, Placement Coordinator, ECE Dept. VCET Puttur.





A pre-placement preparation for Infosys was conducted by Mr. Mohammed Niyaz, Team Lead, Infosys Mangalore with an objective to prepare the students for Infosys final Interview. Session was conducted for first round shortlisted students of Infosys across the branch (ECE, CSE, ME and CV) on 16th October 2021, through Microsoft teams. Recourse person briefed and guided, about how the students should prepare for the final Infosys interview. The event was organized by Dept. of ECE and Alumni Cell. Coordinated by Mr. Suhandas, Placement Coordinator, ECE Dept. VCET Puttur.



A pre-placement preparation for Sasken was conducted by Mr. Rohit B L, System Software Engineer, Sasken with an objective to prepare the students for Sasken placement drive. Session was conducted for final year students of ECE Dept., on 21st October 2021, through Microsoft teams. A brief introduction was given on how to prepare for Sasken Placements and resource person briefed about selection rounds and type of questions which would appear for the drive. The event was organized by Dept. of ECE and Alumni cell. Coordinated by Mrs. Sowmya Anil, Placement Coordinator, ECE Dept. VCET Puttur.

A pre-placement preparation for KPIT was conducted by Ms. Kavitha M, Technical Graduate Trainee, KPIT with an objective to prepare the students for KPIT placement drive. Session was conducted for final year students of ECE Dept., on 29th October 2021, through Microsoft teams. A brief introduction was given on how to prepare for KPIT Placements and resource person briefed about selection rounds and type of questions which would appear for the drive. The event was organized by Dept. of ECE and Coordinated by Mr. Suhandas, Placement Coordinator, ECE Dept. VCET Puttur.



The Department of Electronics and Communication Engineering organized a workshop on "Introduction to Arduino Programming" to 3rd sem students on 14th December 2021 by Mr. Suhandas and Mr. Shreyas H, Asst. Prof. Dept. of ECE. The Workshop included topics related to Arduino Programming and TinkerCad online simulation tool





ICIoT Lab in association with Dept. of ECE organized one day workshop on "Introduction to IoT and its Applications" to 3rd sem students on 21st December 2021 by Mr. Gurusandesh M, Mr. Mahabaleshwara Bhat, Mr. Shivaprasad, Mr. Naveen and Mr. Akshay Asst. Prof. Dept. of ECE.

#### **ECL-2021**



The Department of Electronics and Communication Engineering in association with Association of Electronics and Communication Engineering organized a ECL-2021 (cricket and lagori) for ECE students on 11/12/2021. Total 4 teams were participated in cricket and lagori events.



#### PARENTS MEET



The Department of Electronics and Communication Engineering in association with Parent Relation Centre cell organized Parent-Teacher meet on 2<sup>nd</sup> February 2022 Ms. Rajani Rai B, Department coordinator, PRC, briefed the objectives of the PRC cell, its functioning and the importance of the Parent-Teacher meeting. Prof. Shrikanth Rao. HOD, EC Department addressed the parents and informed

the rules and regulations of the college. Ms. Lakshmi Bhat, PRC parent representative of 2<sup>nd</sup> year spoke to the audience about the role of the parents in the overall success of their children. 32 parents, class advisors and student counsellors attended the meeting.

#### TECHNICAL TALK

IEEE VCET student branch in association with Department of Electronics and Communication Engineering, VCET Puttur organized a webinar on "Embedded Hardware Design and Manufacturing Overview and Insights" on 3<sup>rd</sup> December 2021. This Webinar was conducted by Ms. Vinymol Thambi, Technical Manager at Velankani Electronics Pvt. Ltd.



#### ALUMNI WEBINAR SERIES

The Department of Electronics and Communication Engineering in association with Alumni Cell organized an Alumni Webinar on "Grooming on Interviews for Carrier Aspirants" on 27th August 2021. The session was conducted by alumnus Mrs. Kavyanjali H M, Software Engineer, GE Transportation, Bangalore. There were 40 participants from prefinal year of Electronics and Communication Engineering department of VCET. Coordinated by Mrs. Nisha G R, Alumni Coordinator Dept. of ECE





The Department of Electronics and Communication Engineering in association with Alumni Cell organized an Alumni Webinar on "VLSI industry overview". The session was conducted by alumnus Mr. K. Pramod Baliga, MTS Silicon Design Engineer, AMD (Advanced Micro Devices) Bangalore held on 13th January 2022. There were 50 participants from pre final year ECE. Coordinated by Mrs. Nisha G R, Alumni Coordinator Dept. of ECE.



The Department of Electronics and Communication Engineering in association with Alumni Cell organized an Alumni Webinar on "Career in Electronics" on 15<sup>th</sup> December 2021 for pre-final year students. The session was conducted by alumnus Mr. Dileep Kudva, Senior Verification Engineer, Dialog Semiconductor Renesas Company, US. Coordinated by Mrs. Nisha G R, Alumni Coordinator Dept. of ECE.

The Department of Electronics and Communication Engineering in association with Alumni Cell organized an Alumni Webinar on "Career in VLSI and Embedded System Design" on 22nd January 2022 for final year students The session was conducted by alumnus Mr. Dileep Kudva, Senior Verification Engineer, Dialog Semiconductor Renesas Company, US. Coordinated by Mrs. Nisha G R, Alumni Coordinator Dept. of ECE.



#### VIRTUAL ALUMNI MEET 2021-2022

The Department of Electronics and Communication Engineering in association with Alumni Cell organized a Virtual Alumni meet 2021-2022, for the batches from 2005 to 2020. The meet was held from 05-01-2022 to 11-01-2022. Overall, 160 alumni's participated in the meet, and expressed their views. Coordinated by Mrs. Nisha G R, Alumni Coordinator Dept. of ECE, VCET, Puttur