



### Workshop on Introduction to Arduino Programming

The Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur, in association with AECE, ISTE, IEEE organized a “Two Day Workshop on Introduction to Arduino Programming” on 29<sup>th</sup> and 30<sup>th</sup> May 2021. The workshop was conducted by Mr. Suhandas, Assistant Professor, Department of E&C, VCET, Puttur. Workshop mainly covered interfacing different modules to Arduino. Workshop was conducted through online mode, around 65 students of fourth semester participated in the workshop.



### Poster Design Competition

Department of Electronics and Communication Engineering in association with AECE organized poster design competition for coding competition -CoPY on 29<sup>th</sup> may 2021. Mr. Manish P of 6<sup>th</sup> sem EC, secured 1<sup>st</sup> place in the event.

HEARTY CONGRATULATIONS  
TO THE ELECTRONICS & COMMUNICATION ENGINEERING STUDENTS  
PLACED DURING THE CAMPUS RECRUITMENT 2020-21



AKHILESH K  
4VP17EC003  
KNOWLEDGE LENS



AKSHATHA A  
4VP17EC004  
42GEARS MOBILITY SYSTEMS  
TCS NINJA



ANOOP J  
4VP17EC007  
TECHNOLOGIES  
BRIDGE121



ARCHANA  
4VP17EC009  
SAP LAB, INFOSYS  
ARWIZON DIGITAL



CHAITANYA  
4VP17EC013  
DIYA SYSTEMS



DEEKSHITH P S  
4VP17EC018  
WIPRO  
Q SPIDERS



DILEEP A J  
4VP17EC023  
Q SPIDERS



KSHITHESHA  
4VP17EC031  
MACHINE HOUSE  
TECHNOLOGIES



MAHIMA DIMPLE U S  
4VP17EC035  
DIYA SYSTEMS  
Q SPIDERS



RAKSHITHA V RAI  
4VP17EC044  
ROBOSOFT, ACCENTURE  
MINDTREE, MAVENTIC



SAMANVI A RAI  
4VP17EC048  
Q SPIDERS  
CAPGEMINI



SATHWIK M  
4VP17EC050  
DIYA SYSTEMS



SHARAN S  
4VP17EC051  
DIYA SYSTEMS



SINI K B  
4VP17EC055  
IBM, TCS



SOURABH  
4VP17EC056  
Q SPIDERS



VISHNU K V  
4VP17EC062  
DIYA SYSTEMS  
Q SPIDERS



B NIRIKSHA RAI  
4VP17EC012  
CAPGEMINI  
IBM



JEEVAN V NAIK  
4VP17EC027  
ACCENTURE



### Three day Workshop on “ADVANCED EMBEDDED SYSTEMS”



The Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur in association with AECE, ISTE, IEEE organized three days Workshop on “Advanced Embedded Systems” from 11<sup>th</sup> February 2021 to 13<sup>th</sup> February 2021. The workshop was conducted by Dr. Mahantesh R Choudhari, Assoc. Prof., Department of E&C, VCET. Dr. Mahantesh elaborated on development of embedded system over the recent years. He practically showed working of pic microcontroller, Raspberry pi, Arduino and some of the embedded boards which can be used for projects and for Industrial purpose. Faculty members and students of VCET got benefited from this workshop.

#### VISION

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

#### MISSION

M1: Establish a unique academic environment to enable the students to face the challenges of the electronics and communication engineering field.  
M2: To impart quality education on par with industry 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 environment

### Virtual Lab “LAKSHYA”

<http://lakshya.vcetputtur.ac.in/>



Virtual Lab LAKSHYA was Developed by Mr. Shivaprasad and Mr. Dinesha A.S. of Department of Electronics and Communication Engineering, VCET Puttur. Virtual Laboratory designed contains application for ECE students to conduct experiments in the area of Machine Learning, Signal Processing, Communication and Circuit design through online Website url: lakshya.vcetputtur.ac.in.

### CoPY - Coding Competition



Mr. Karthik Prasad



Ms. Akanksha Pangal

Department of Electronics and Communication Engineering in association with AECE organized coding competition CoPY (CODE WITH PYTHON) on 13<sup>th</sup> June 2021. 68 students of third year ECE participated in the event. Event winners were Mr Karthik Prasad and Ms. Akanksha Pangal of 6<sup>th</sup> sem ECE.

### Coding competition on “Programming DSP and General Algorithms using Python”

Department of Electronics and Communication Engineering in Association with AECE Organized one day coding competition on Programming DSP and General Algorithms using Python on 7<sup>th</sup> Nov 2020. Nearly 70 students from 3<sup>rd</sup> year EC participated in the event. Event winners were decided based on the total number of programs executed with correct logic. This Event Winners were Ms. Disha S 1<sup>st</sup> Prize, Ms. Shifali Rai 2<sup>nd</sup> Prize, Ms. Aksnksha Pangal 3<sup>rd</sup> Prize.



### STUDENT ACTIVITIES

#### ANANYA- VCET PUTTUR STUDENTS ORIENTATION SESSION



ANANYA orientation session for the students of VCET was organised by Ms. Mahalakshmi Parthasarathy, Managing Trustee, ANANYA on 27/08/2020. Resource person gave a brief introduction about ANANYA foundation and about the sessions that are going to be hosted by ANANYA. In her discussion she said that ANANYA is going to provide a platform for internship, projects, employment skills which include resume building, networking and communication skills.

#### “ANANYA STUDENT ORIENTATION ON EMPLOYABILITY SKILL TRAININGS”

ANANYA Online Webinar on “ANANYA Student Orientation on Employability Skill Trainings” was organized on 28/08/2020, emphasized on different platforms to conduct the trainings and being comfortable with the interface of meeting platforms. The different areas that will be covered in the future by resource persons from British Telecom and Oracle. A total of 64 students from final year ECE Dept. participated in this webinar.

#### ANANYA ONLINE WEBINAR ON “AN INTRODUCTION TO MACHINE LEARNING”

ANANYA Online Webinar on “An Introduction to Machine Learning” was organized on 02/09/2020. The purpose of this webinar was to introduce students with the concept of Machine Learning, its various types, services and utilities. Mr. Ranajoy Bose gave an insight into the concept of Machine Learning. A total of 64 students from final year ECE Dept. participated in this webinar.

#### ANANYA ONLINE WEBINAR ON “BT PRODUCT AND SERVICES”

ANANYA Online Webinar on “BT Product and services” was organized on 07/09/2020. Resource person gave information about the services provided by BT which is a leading communications services provider, selling products and services to consumers, small and medium sized enterprises and the public sector at UK. A total of 64 students from final year ECE Dept. participated in this webinar.

### EXTERNAL WORKSHOP CONDUCTED BY OUR FACULTY MEMBERS

#### WORKSHOP ON “ADVANCED EMBEDDED SYSTEMS”

Mr. Shivaprasad, Asst Professor, Department of Electronics and Communication Engineering, VCET, Puttur was invited as a resource person for the five day workshop on “Advanced Embedded Systems” organized by the Department of Electronics and Communication Engineering, HKBK College of Engineering, Bangalore from 6<sup>th</sup> April to 10<sup>th</sup> April 2021.



#### WORKSHOP ON “ADVANCED EMBEDDED SYSTEMS”

Dr. Mahantesh R Choudhari, Associate Professor, Department of Electronics and Communication Engineering, VCET, Puttur was invited as a resource person for the five day workshop on “Advanced Embedded Systems” organized by the Department of Electronics and Communication Engineering, HKBK College of Engineering, Bangalore from 6<sup>th</sup> April to 10<sup>th</sup> April 2021.



#### WORKSHOP ON “ARDUINO PROGRAMMING”

Mr. Suhandas, Asst Professor, Department of Electronics and Communication Engineering, VCET, Puttur was invited as a resource person for the two day workshop on “Arduino Programming” organized by the Department of Computer Science & Engineering, MIT, Kundapur on 17<sup>th</sup> & 18<sup>th</sup> June 2021.



### ALUMNI TALK



The Department of Electronics and communication Engineering, Vivekananda College of Engineering & Tecnology, Puttur, organized an Alumni Webinar series on “Technical skills for placements” on 29<sup>th</sup> August 2020. The session was conducted by alumnus Ms.Leema Martis, Junior Academician, ETHNUS Pvt. Ltd, Bangalore. She spoke about basic Java programming. She gave inputs on coding steps,technical knowledge.She also made the session interactive by asking different quiz questions to students during the session.The session was conducted through Microsoft Teams. There were 60 participants from Electronics and communication department of VCET.

The Department of Electronics and communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized an Alumni Webinar series on “Placement tips for Infosys drive” on 19<sup>th</sup> September 2020. The session was conducted by alumnus Mrs. Apeksha K, Data analyst, Infosys Ltd., Bangalore. She explained the process in the Infosys drive, preparation for the Infosys placement and important topics to focus. She also told about the post job details, like the work culture in Infosys. The session was conducted through Microsoft Teams. There were 55 participants from Electronics and communication department of VCET.



The Department of Electronics and communication Engineering, Vivekananda College of Engineering and Technology, Puttur, organized an Alumni Webinar series on “Cloudops” on 22<sup>nd</sup> May 2021. The session was conducted by alumnus Mr. Chandan Prasad Software Engineer Tech Mahendra, Bangalore. Mr Chandan Prasad explained about Cloud Devops. He discussed about Limitations of Agile and benefits of Devops with more real time examples like purchasing an item in Amazon online shopping website. Also interacted with students about his experience in the company. The session was conducted through Microsoft Teams. There were 52 participants from Electronics and communication department of VCET.

### TECHNICAL TALK

#### RECENT ADVANCES IN AI, ML FROM THE CURRENT TECHNOLOGICAL ASPECTS POINT OF VIEW – FROM THE MACRO TO MICRO TO THE NANO STAGES



The Department of Electronics and Communication organised a technical talk on “Recent Advances in AI, ML from the Current Technological aspects point of view – from the Macro to Micro to the Nano Stages” on 18<sup>th</sup> may 2021. The resource person Dr. Pavithra G, Assoc. Prof. Dept. of EC, DSCE, Bangalore, Elloborated on how Artificial intelligence and Machine Learning was grown by decade. She also explained about the miniature scale developments in AI and ML field. Her related works, projects were also explained in the session.

#### BASIC OF RTL DESIGN



The Department of Electronics and Communication organised a technical talk on “Basics of RTL Design” on 28<sup>th</sup> may 2021. Mr. Hariharan K Srinivasan, Director, Design & Implementation, Ambient Scientific India Pvt. Ltd., Bangalore and Harshitha K.K. Design Engineer, Ambient Scientific India Pvt. Ltd., Bangalore were the resource persons. Mr. Hariharan, had talked about the the hardware design methods and protocols used in the industry. He specially mentioned about register level design and its importance. Also, he mentioned students can take help online or offline tools to study about the hardware design. Later part session was taken by Ms. Harshitha K K, she talked about the fundamental things require for RTL design and about few VHDL concepts. At the end quiz was conducted to assess the level of understanding by the students.This event was organized in association with AECE, IEEE and ISTE chapter VCET.

