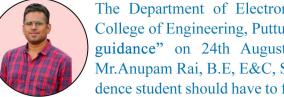


# SPARKLE

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

#### **VOLUME 10 FEBRUARY 10, 2021**



The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on "Placement guidance" on 24th August 2020. The session was conducted by alumnus Mr. Anupam Rai, B.E, E&C, Senior IT consultant, SAP Labs. He spoke about confidence student should have to face interviews during placement drive. He gave inputs

on SWOT analysis. He told to analyze our own strength, weakness, opportunity and threat. He told students to work on weakness. The session was conducted through Microsoft Teams. There were 53 participants from Electronics and communication department of VCET.

The Department of Electronics and communication Engineering, organized an Alumni Webinar series on "Whats ahead? Post engineering" on 26th September 2020. The session was conducted by alumnus Mr. Avil Mascarenhas, Senior Technical Specialist, GRAB Singapore. Mr. Avil Mascarenhas, explained life after engineering, and how to find job, Interview methods, preparation for job was



explained in the session. He also told about work life balance during the job. He shared his experiences in the present field. The session was conducted through Microsoft Teams. There were 37 participants from Electronics and communication department of VCET. This event is Coordinated by AECE, IEEE, ISTE chapter and Alumni team of VCET.

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



NIVEDITHA RAI H







ANKITHA S SHETTY



ANUSHREE 4VP17EC008

LIKHITH RAI S



PAVITRA PADMANABHA



DEEKSHA RAI P



KRITHIKA K



-- APJ Abdul Kalam

#### STUDENT ACHIEVEMENTS

RAKSHITHA V RAI

Department of Electronics and Communication Engineering in Association with AECE Organized one day coding competition on Programming DSP and General Algorithms using Python dated 7/11/2020. The objective of the competition was to enhance students coding skills and make them get used to python programming. Nearly 70 students from 3rd year EC participated in the event. Event winners were decided based on the total number of programs executed with correct logic. This event is done in association with AECE. Event Winners Ms. Disha S. 1st Prize Ms. Shifali Rai 2nd Prize Ms. Aksnksha Pangal 3rd Prize.

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

# SPARKLE

Chief Editor Prof. Shrikanth Rao S. K. VOLUME 10

Editor Mrs. Nisha G.R.

Associate Editor Mr. Rajesh A. B.

**FEBRUARY 10, 2021** 

#### **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 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 govindustry. ernment, society, alumni to promote entrepreneur-

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

## **INAUGURATION OF "ROBOTICS LAB"**



Department of Electronics and Communication engineering in association with Indian Institute of Technology, Bombay organized inauguration of "Robotics lab" on September 14, 2020. Function was inaugurated by lighting the lamp by Sri. Ravikrishna D. Kallaje, Director, Vivekananda College of Engineering & Technology governing council, Puttur. On this occasion he told about the importance of Robotics Lab and future of Robotics in

various disciplines of engineering. Mr. Shivaprasad, Assistant Professor, Department of ECE explained the applications of robots along with the working projects. All HOD's and faculty were present in the gathering.

### E-YANTRA LAB INAUGURATION OFFICIALLY AT VCET PUTTUR, HOSTED BY EYANTRA TEAM, IIT BOMBAY



"e-Yantra Embedded Systems and Robotics" laboratory was officially inaugurated by Prof. Kavi Arya(Principal Investigator, e-Yantra) using Webex software on 4/11/2020. Dr. Mahesh Prasanna. K, Principal, VCET, Puttur, Mrs. Rajani Rai, Mr. Shivaprasad, Mr. Ashwith Kumar M S and Mr. Ajith K, Assistant professor, VCET Puttur, attended the inauguration program. Mrs. Rajani Rai, Assistant Professor, Department of ECE Hosted the Lab inauguration program from institute part. Dr. Mahesh Prasanna K, Principal, VCET, Puttur briefed about the benefits of

eLSI Laboratory to the faculty and Students. He also addressed Students. He also addressed the activities planned under eLSI club. Mr. Shivaprasad, Assistant Professor, Department of ECE shared his experience on the information provided by eyantra team.



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#### STAFF ACTIVITY

The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, in association with AECE, IEEE, ISTE organized a Program on "Teachers Day" on 5<sup>th</sup> September 2020. The session was conducted by students of ECE department. Two students spoke about Teacher's day. Two faculty from ECE department gave few tips to students from which they can improve their academics and personality. Principal Dr. Mahesh Prasanna K addressed the students at the end of session. The session was conducted through Microsoft teams. There were 140 participants from Electronics and communication department of VCET.

#### STUDENT ACTIVITIES



The Department of Electronics and communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized an Webinar on "Roadmap to corporate: World of opportunities" on 1st August 2020. The session was conducted by Ms.Nishitha K, Software Quality assurance Lead, Robosoft Technologies. She spoke about Corporate life. She told about, how we should get adjusted as beginner. She also focused on the changes in life style, work place. The session was conducted through Google meet. There were 53 participants from Electronics and communication department of VCET.

The Department of Electronics and communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized a Technical Talk on "Advances in artificial Intelligence, Machine Learning and Robotics" on 12th September 2020. The session was conducted by the guest Dr. T C Manjunath, Professor and Head, Dept of E&TC, DSCE, Bangalore. The guest was introduced and welcomed by Sri. Shrikanth Rao S K, HOD of E&C department. Dr. T C Majunath Explained how Artificial intelligence was grown by decide and also told about the history of Robotics and different machines used across the



country. His related works, projects were explained in the session. Vote of thanks by Mrs. Rajani Rai, Dept of EC. The session was conducted through Microsoft Teams. There were 144 participants from Electronics and communication department of VCET. This event is done in association with AECE, IEEE and ISTE chapter VCET. This is coordinated by Dr. Mahantesh R Choudhari, Department of E&C.



The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized a Webinar on "Challenges and Opportunities for Engineering Students in Civil Service" on 16th September 2020. The session was conducted by the guest Mr. Shriharsha N, Senior Superintendent of Post Offices, Indian Postal Service, Mangalore. He explained how to prepare for IAS exam and some useful tips for Civil service exam. Also he said about the work culture and depth of the work. Vote of thanks by Mrs. Sowmya Anil, Department of E&C. The session was conducted through Microsoft

Teams. There were 73 participants from Electronics and communication department of VCET. This event is done in association with AECE, IEEE and ISTE chapter VCET. This is coordinated by Mrs. Sowmya Anil, Department of E&C.

The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized a Technical Talk on "Speech Processing" on 19th September 2020. The session was conducted by the guest Dr. Prasanna Kumar M K, Assistant Professor, Dept. of E&C, BMSCE, Bangalore. The guest was introduced and welcomed by Sri. Shrikanth Rao S K, HOD of E&C department. Dr. Prasanna Kumar M K, Explained how Speech is generated in a human body, then store the speech data. This stored speech data can be processed based on the



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requirement. He gave a brief method of processing by using speech analytical methods. Vote of thanks by Mrs. Jovita Lasrado, Department of E&C The session was conducted through GoToMeeting. There were 127 participants from Electronics and communication department of VCET. This event is done in association with AECE, IEEE and ISTE chapter VCET. This is coordinated by Dr. Mahantesh R Choudhari, Department of E&C.

Department of Electronics and Communication Engineering in associa-

tion with PRC(Parent Relation centre) cell organized Parent-Teacher meet on November 6th 2020. The meeting was conducted for second, third and Final year students separately. Microsoft teams was the platform used for the online meet. Ms.Rajani Rai B, Department coordinator, PRC, briefed out the objectives of the PRC cell and the importance of the Parent-Teacher meeting. Prof. Shrikanth Rao, HOD, EC Department addressed the parents and informed the rules and regula-



tions of the university. He also brought to the notice of the parents about functioning of the department and delivery of academic tasks to the students during covid pandemic. The platform was open for discussion. Prof.Shrikanth Rao addressed the queries and assured that the department will render full support to enhance student learning. The feedback about the session was collected from the parents through google form. Around 167 parents, class advisors and student counselors attended the meeting.

#### **ALUMNI TALK**

The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on "Guidance for successful hiring" on 8th August 2020. The session was conducted by alumnus Ms. Niveditha kamath, B.E. E&C, Product owner,

Automotive projects, SAP Labs India Pvt. Ltd., White field, Bengaluru. She spoke about SAP LAB placement preparation. She gave inputs on different rounds of selection process. She told about different important tips to face interviews. The session was conducted through Microsoft Teams. There were 53 participants from Electronics and communication department of VCET.



The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on "How can you contribute to VLSI industry" on 15th August 2020. The session was conducted by alumnus Mr. Shreeramakrishna K S, B.E, E&C, Analog design Engineer, Intel, Bengaluru. He spoke about current technology used in VLSI

industry. He gave inputs on different job opportunities applications in VLSI industry. Also he focused on the curriculum of student also how it is applied in industry. The session was conducted through Google meet. There were 53 participants from Electronics and communication department of VCET.

The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on "Chip Design and Development Life Cycle" on 12th December 2020. The session was conducted by alumnus Mr. Akshay H S, B.E. E&C, Analog Design Engineer, Tessolve Semiconductor Pvt. Ltd., Bangalore.



The session emphasized on Semiconductor Industries and Working Environment, various Projects. Session has also focused on Various opportunities like Internships available in core companies, an insight on how to prepare for core company placements. The session was conducted through Microsoft Teams. There were 85 students of second and Pre-final year from Electronics and communication department of VCET.