Department of Electronics & Communication Engineering

Volume : 04   Issue : 02

- Student Achievements

- Faculty Activities

- International and Industry Internship

- One Credit Course

- Placement

News Bite

Student Achievements

- The department provides different platform, for the students to participate in various technical fest, sports events, and cultural activities. In list of events our students participated and brought laurels to our department.

- K.Deva Reddy (VTU17157) has won Second Prize in "Matlab coding contest" organized by Veltech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

- Y Bindu Sai Priya (VTU14161) has won first prize in the "Joy of Creativity Through Colors" at Veltech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

- Harshaditya (VTU15490) has won First Prize in "VISAI 2022" organized by Veltech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

- Tadiparthi Vijay Ganesh (VTU14469), Yasala Bhavya Sri (VTU14472) has won Second Prize in "VISAI 2022" organized by Veltech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

- Shaik Mouseen (VTU12548), Theddu Mukesh Reddy (VTU12371), Vemula Harinath Reddy (VTU12520), has won Best Paper Award in International Conference "LASMCER-2022" at Silicon City College, India, In Association with Institute for Engineering Research and Publication (IFERP).

- S.N. Javeed (VTU14623), S.M.D Shareef (VTU14140), S.M. Akram (VTU11277), has presented research paper in International Conference at Prince shri venkateswara padmavathy engg. college.

- Annapureddy Devansh Reddy (VTU14637), Kancham Reddy Anil Kumar (VTU14935), Kondreddy Praneesha (VTU14394), has presented research paper in International Conference at Veltech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

- P Mounika (VTU13381), T Hemadhri (VTU14257), M Ramprasad (VTU12740), has published research paper in International Journal of Research in Engineering and Science (IJRES).

- G Rakesh Kumar Reddy (VTU13365), has published research paper in International Journal Of Scientific Andengineering Research (IJSER).

- P.V.Sasank Gupta (VTU13195), D.Chandra Mouli Reddy (VTU12732), A. Manikanta (VTU12945), Yaswanth Krishna (VTU11531), has published research paper in Gradiva Review Journal.

Faculty Activities

Dr. A. Selwin Mich Priyadharson receieved research grant from Central Power Research Institute (CPRI) and his research entitled "Design of Cascaded Adaptive Control with O_2 and Temperature data of Combustion Images for Optimization of Boiler Combustion Processes in a Thermal Power Plant " for the year of 2022-2024. Research Grant Amount Rs. 29,88,000.

Dr. Neelamegam D receieved research grant from Department of Biotechnology (DBT) and his research entitled "Development of sensing system for rapid and in-situ quality assessment of black rice, ginger (Zingiberofficinale) Elsholtzia griffithii and Cinnamomum zeylanicum of north east india using spectroscopic (NIR and Raman) technologies" for the year of 2022-2024. Research Grant Amount Rs. 29,98,560.

- Dr. Kavitha T completed Online Short-term course titled on "Statistical Modelling and Analysis of Advanced Wireless Communication Systems" in IIT, Indore from 17-03-2022 to 23-03-2022.

- Dr. Anandan M completed One Week Online Short-Term Course on "Emerging Trends in Antenna Design for RF - Energy Harvesting Circuit" NIT, Delhi from 03-01-2022 to 08-01-2022.

- Dr. Dasari Naga Vinod completed 40 Hours Virtual Training Program on "Artificial Intelligence" in Excel R from 28-03-2022 to 25-04-2022.

- Dr. Dasari Naga Vinod completed 42 Hours Live Virtual Training Program on "Python for Data Science" in Excel R from 16-05-2022 to 03-06-2022.

- Mrs.Brenda M completed Six Days Short-Term Course on "Microwave Antennas: Design and Measurement" in Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur from 21-03-2022 to 26-03-2022.

- # International

I. Asritha Manju VTU14573 with title "Implementation of Graphical User Interface for Controller Design" at Dr. Ing. Gunter Keller, Professor, Faculty of Electrical Engineering and Media Technology, deggendorf institute of technology.

Amit Sikder VTU13581 with title "Simulation of a Digital Controller of a Buck Converter" at Dr. Ing. Gunter Keller, Professor, Faculty of Electrical Engineering and Media Technology, deggendorf institute of technology.

Vajja Likhitha VTU14638 and Niraj Kumar VTU11408 " with title "Smart waste management system based on IoT Technology and App development" at Dr. Dhananjay Singh, Department of Electronics Engineering, Hankuk University of Foreign Studies, South Korea.

Meesala Sai Pramitha VTU14443 and Kasula Rakesh VTU11125 with title "An Analysis of Traffic Congestion and Visualization of AVL GPS Data Study in Hajj" at Dr. Dhananjay Singh, Department of Electronics Engineering, Hankuk University of Foreign Studies, South Korea.

M.Kavya Nikhita VTU 14662 with title "Deep Learning Architecture for Multimodal sentiment Analysis" at Dr. Dhananjay Singh, Department of Electronics Engineering, Hankuk University of Foreign Studies, South Korea.

Swapnil Datta VTU 11689 with title "Future Internet- 5g And Beyond" at Dr. Dhananjay Singh, Department of Electronics Engineering, Hankuk University of Foreign Studies, South Korea.

- # Industry

  - P .Hemanvitha VTU 14257 and A .Sparsha VTU 11203 has completed their project at Electronics Corporation of India Limited, Hyderabad.

  - N Pavithra VTU 12111, U.Susmitha VTU 15092, Kattekota Chikitha VTU 12182, and V.V Enkata Chaithanya VTU 14262 has completed their project at Kwality Photonics Pvt. Ltd, Electronics manufacturer in Secunderabad, Telangana.

  - Amara Sri Sai Ganesh VTU 11541 and Rajnikant Kushwaha VTU 13584 has completed their project at Nucleonix Systems Private Limited, Electronics manufacturer in Secunderabad, Telangana.
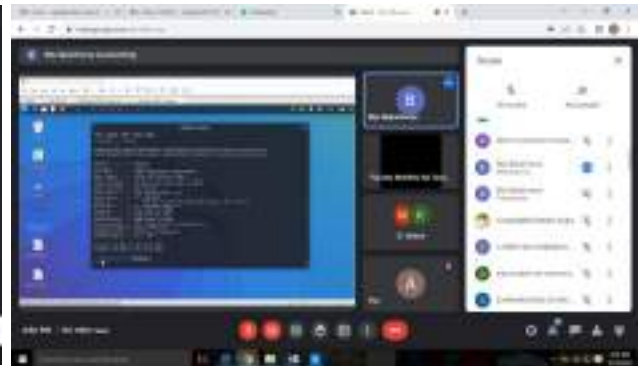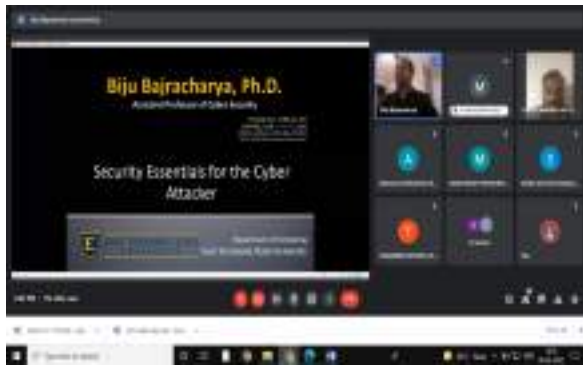
One Credit Course

Professor Dr.Biju Bajracharya taught one credit course on title "Real Time Systems and Internet of Things" at ECE Embedded and IoT Laboratory.

Professor Dr. Raju Aedla taught one credit course on title "Remote Sensing and Digital Image Processing" at ECE Gallery Hall.
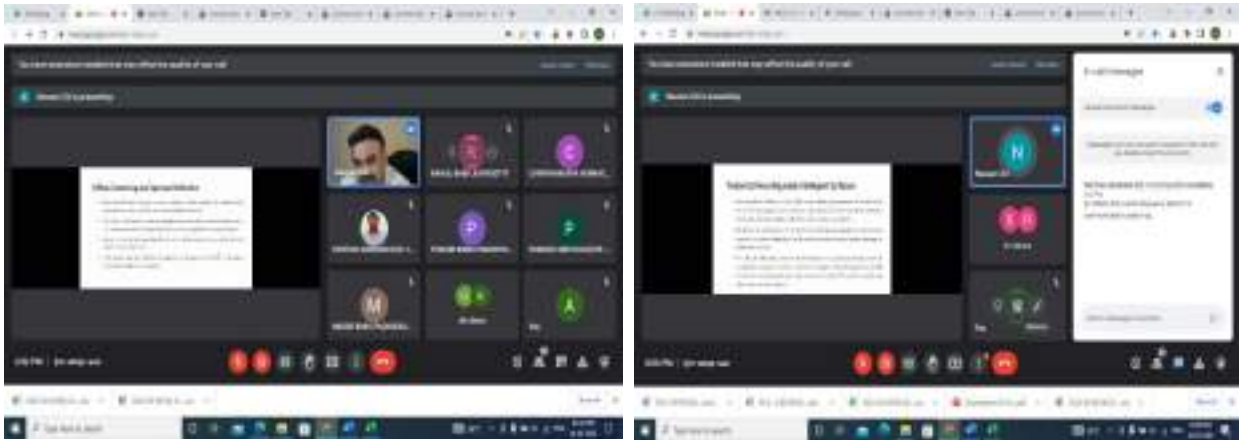
One Credit Course

Professor Dr.Biju Bajracharya taught one credit course on title "Security Essentials of Cyber Attacker" through online mode.

Professor Dr.Ahmed Abdelgawad taught one credit course on title "IoT and Artificial Intelligence" in through online mode.

One Credit Course

Professor Dr. Naveen Chilamkurti taught one credit course on title "Security and Privacy in 6G Networks" Through online mode.

Professor Dr.Celestine Iwendi taught one credit course on title "Artificial Intelligence for IoT" in Through online mode.

Professor Dr.Ahmed Abdelgawad one credit course on title "IoT Sensors, communication Technology and Protocols" Through online mode.

Placement

Kameswara Karthik Ayaluri (VTU12255) student has placed in WellsFargo International Solutions with 20 LPA

Sai Sudheer Seeram (VTU14649) student has placed in ADP with 8.8 LPA

Medara Sai Ganesh (VTU13349) has placed in IDP with 8 LPA

Nuvvula Ashok (VTU12088), Srinivasareddy Marthala (VTU14253) students placed in Open Text with 8 LPA

K Lokesh Srinivasa varma (VTU11683)student placed in M/S Walmart with 7 LPA

Sai Venkata Raghavan Nookala (VTU11100), Avinash Reddy (VTU14552), students placed in Lumen Technologies with 6 LPA

Soumi Mukhopadhyay (VTU12242)student placed in Principal Global with 6 LPA

K Lokesh Srinivasa varma (VTU11683)student placed in PwC Acceleration Center with 6 LPA

Sl.No.	No. of Students	Company Name	Package (CTC)
1	1	Infosys	5.5 LPA
2	2	Harman Kardon	5.0 LPA
3	7	Harman	5.0 LPA
4	35	HCL	4.75 LPA
5	2	Virtusa	4.5 LPA
6	3	ITC InfoTech	4.25 LPA
7	3	Donyati	4.2 LPA
8	1	Valued Epistemics	4.2 LPA
9	1	Easa Saleh Al Gurg Group LLC	4.2 LPA
10	12	DXC	4.0 LPA
11	34	Mphasis	4.0 LPA
12	8	Mindtree	4.0 LPA
13	1	Infosys	3.6 LPA
14	6	ZelfStudie	3.6 LPA
15	1	Byju's	3.6 LPA
16	3	TCS	3.5 LPA
17	1	Hexaware	3.5 LPA
18	6	CGI	3.5 LPA
19	4	Avasoft	3.5 LPA
20	2	RapidData Technologies	3.5 LPA

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