

Vision

- To become a reputed learning center producing competent professionals.

Mission

- DM1:** Provide Quality education through interactive teaching-learning practices.
- DM2:** Establish Technology-enabled environment for building core competencies including robotics.
- DM3:** Arrange Industry-Interaction to hone professional skills.
- DM4:** Organize activities to foster social skills and ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1:** Apply Engineering concepts to solve Electronics and Communication Engineering problems of social relevance.
- PEO2:** Design and develop electronic devices and Systems for Industry or pursue research.
- PEO3:** Demonstrate competencies through continuous learning and adapt to multi-disciplinary environment.
- PEO4:** Practice professional values and contribute to the societal needs.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO1: Professional Skills:** Apply principles of Analog and Digital Electronics, Communication Systems, Image processing, VLSI and Embedded Systems to solve diverse problems.
- PSO2: Software Knowledge:** Develop solutions for complex engineering problems of social relevance by employing Xilinx, CC Studio, Micro Wind, Keil, NG Spice, Scilab tools.



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING NEWS LETTER ABSOLUTE ELECTRONICS

"Key to Success"

Editorial Board:

Faculty Editors:

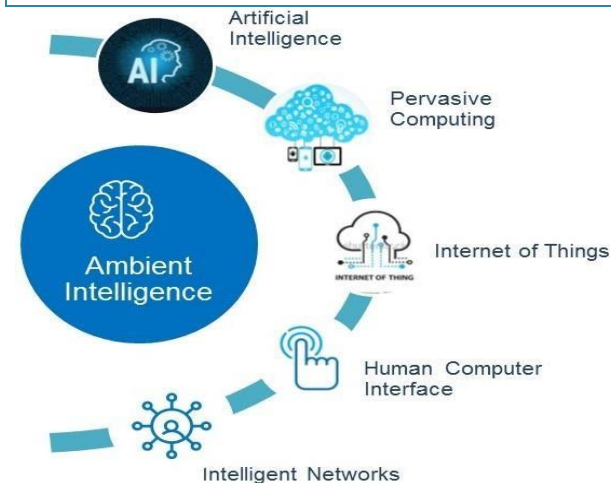
M. Sivakrishna, Asst. Professor

Student Members:

- 1.D.Yashwanth(III ECE)
- 2.Sk.Muthahar(III ECE)
- 3.P.CharanKumar(II ECE)
- 4.K.Sri Varshini(II ECE)

Ambient Intelligence:

In computing, ambient intelligence (AmI) refers to electronic environments that are sensitive and responsive to the presence of people. Ambient intelligence was a projection on the future of consumer electronics, telecommunications and computing that was originally developed in the late 1990s by Eli Zelkha and his team at Palo Alto Ventures for the time frame 2010–2020. Ambient intelligence would allow devices to work in concert to support people in carrying out their everyday life activities, tasks and rituals in an intuitive way using information and intelligence that is hidden in the network connecting these devices.



Faculty Contributions -Publications/Workshop/Industrial Visit:

- Dr. D. Regan Attended FDP on Outcome based education in Kallam Haranadha Reddy Institute of Technology, Guntur Online during 21.06.2021 to 25.06.2021 One-Week.
- Dr. K. Radhika Attended FDP on Being A Super Teacher in Bannari Amman Institute of Technology, Tamilnadu Online during 06.07.2021 To 12.07.2021, One-Week.
- Dr. K. Radhika Attended FDP on Challenges and Research Opportunities in the area of Communication & Signal Processing in CMR Engineering College, Hyderabad Online during 20.07.2021 to 24.07.2021, 5-Days.
- Dr. P. Rahul Reddy Attended FDP on Verilog HDL for FPGA & Embedded Applications in RISE Krishna Sai Prakasam Group of Institutions, Ongole Online during 28.06.2021 to 02.07.2021 One-Week
- Dr. P. Rahul Reddy Attended FDP on Innovative and Inventive Problem Solving in AISSMS College of Engineering, Pune Online during 13.07.2021 to 18.07.2021-One Week
- Dr. Sk. Mahaboob Basha Attended FDP on Applications of Data Science and Machine Learning in Engineering in Sree Vidyanikethan Engineering College, Tirupati Online during "01.07.2021 to 06.07.2021, One Week.
- Dr. Sk. Mahaboob Basha Attended FDP on Physical Layer Techniques for 5G Technolog in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 , One-week.
- Dr. Sk. Mahaboob Basha Attended FDP on Applied Machine Learning (ATAL FDP) in Indian Institute of Technology, Ropar Online during 21.07.2021 to 25.7.2021, One Week.
- Dr. Sk. Mahaboob Basha Attended FDP on Machine learning for Computer Vision & Image Processing Applications in Narayana Engineering College, Nellore Online during 26.07.2021 to 30.07.2021 , 5-days.
- Dr. Syed Jeelan Basha Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-week.
- Dr. Syed Jeelan Basha Attended FDP on Python for Image Processing and IoT-Phase II in Geethanjali Institute of Science & Technology, Nellore Online during 20.05.2021 to 25.05.2021 One-Week.
- Dr. Syed Jeelan Basha Attended FDP on Machine Learning for All in KSRM College of Engineering, Kadapa Online during 05.04.2021 to 10.04.2021 One-Week
- Mr. G. Kiran Kumar, Mr. G. Suresh, Mr. K. Chandrasekar, Mr. S. Sreenivasulu, Mr. T. Suneel Kumar, Mr. U. Penchalaiah, SK.Khadar Basha, MNL Narayana Singh, K.Sravani kumara Attended FDP on Python for Image Processing and IoT-Phase II in GIST, Nellore during 20.05.2021 to 25.05.2021
- Mr. G. Kiran Kumar, Mr. G. Suresh, Mr. K. Chandrasekar, Mr. S. Sreenivasulu, Mr. T. Suneel Kumar, Mr. U. Penchalaiah, SK.Khadar Basha, MNL Narayana Singh, K.Sravani kumara Attended FDP on Python for Image Processing and IoT-Phase III in Geethanjali Institute of Science & Technology, Nellore Online during 26.05.2021 to 31.05.2021 One-Week
- Mr.G.Suresh Attended FDP on Enriching Research methodologies, Effective Journal Publications and Proposal Drafting in R.M.K College of Engineering and Technology, Chennai Online during 26.07.2021 to 28.07.2021 Three Days
- Mr. K. Chandrasekar Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week.
- Mr. K. Chandrasekar Attended FDP on Machine learning for Computer Vision & Image Processing Applications in Narayana Engineering College, Nellore Online during 26.07.2021 to 30.07.2021 One Week.
- Mr. K. Chandrasekar Attended FDP on Enriching Research methodologies, Effective Journal Publications and Proposal Drafting in R.M.K College of Engineering and Technology, Chennai Online during 26.07.2021 to 28.07.2021 Three Days
- Mr. M. Sivakrishna Attended FDP on Outcome based education in Kallam Haranadha Reddy Institute of Technology, Guntur Online during 21.06.2021 to 25.06.2021 One-Week
- Mr. M. Sivakrishna Attended FDP on Verilog HDL for FPGA & Embedded Applications in RISE Krishna Sai Prakasam Group of Institutions, Ongole Online during 28.06.2021 to 02.07.2021 One-Week
- Mr. M. Sivakrishna Attended FDP on Micro Electro Mechanical Systems(MEMS'21) in "AICTE Training And Learning (ATAL) Academy " Online during 26th July to 30th July 2021 5 days
- Mr. S. Sreenivasulu Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week.
- Mr. T. Suneel Kumar Attended FDP on Verilog HDL for FPGA & Embedded Applications in RISE Krishna Sai Prakasam Group of Institutions, Ongole Online

- during 28.06.2021 to 02.07.2021 One-Week
- Mr. U. Penchalaiah Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week
- Ms. M. Suhasini Attended FDP on Tomorrow's teaching, research and learning in engineering and management academics in Sri Sai Institute of Technology & Science, Rayachoti Online during 28.04.2021
- Ms. M. Suhasini Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week.
- Ms. G. Mounika Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week
- Ms. G. Mounika Attended FDP on Machine learning for Computer Vision & Image Processing Applications in Narayana Engineering College, Nellore Online during 26.07.2021 to 30.07.2021
- Dr.K.Radhika Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week.
- Dr.K.Radhika Attended FDP on Machine learning for Computer Vision & Image Processing Applications in Narayana Engineering College, Nellore Online during 26.07.2021 to 30.07.2021
- SK.Khadar Basha Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week.
- MNL Narayana Singh Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week
- T.SUNEEL KUMAR Attended FDP on Physical Layer Techniques for 5G Technology in Narayana Engineering College, Gudur Online during 01.07.2021 to 06.07.2021 One-Week
- T.SUNEEL KUMAR Attended FDP on Verilog HDL for FPGA & Embedded Applications in RISE Krishna Sai Prakasam Group of Institutions, Ongole Online during 28-6-2021 TO 02-07-2021
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- Dr. P. Rahul Reddy Participated in Collaborative Robots(Coobots) & Entrepreneurship Motivation Training Organized by APSSDC Online during 30.06.2021 to 02.07.2021 3-Days
- Dr. P. Rahul Reddy Participated in International conference on intelligent technologies-CONIT 2021 Organized by K. L. E. Institute of Technology, Hubballi Online during 25.06.2021 to 27.06.2021
- Dr. Sd. Jeelan Basha, Mr. G. Kiran Kumar Participated in Packaging for VLSI Engineers and Related Scope in Industry Organized by Geethanjali Institute of Science & Technology, Nellore Online during 03.07.2021
- Mr. G. Kiran Kumar Participated in Career opportunities on AWS Internet of Things Organized by Siddartha Institute of Science and Technology, Puttur Online during 25.06.2021
- Mr. G. Kiran Kumar Participated in National level workshop on Artificial Intelligence Organized by Pantech e-Learning Online during 30.04.2021 to 01.05.2021 2-Days
- Mr. G. Suresh Participated in Tomorrow's Research, Learning and Teaching in Engineering Academics Organized by RISE Krishna Sai Prakasam Group of Institutions, Ongole Online during 12.06.2021
- Mr. G. Suresh Participated in National Education Policy (NEP) 2020 - Technology Use and Integration Organized by Laki Reddy Bali Reddy College of Engineering, Mylavaram Online during 12.06.2021
- Mr. M. Sivakrishna Participated in Challenges Of Online Education Organized by Satya Institute of Technology & Management, Vizianagaram Online during 04.06.2021
- Mr. M. Sivakrishna Participated in Environment and Sustainable Development Organized by Sardar Patel College of Engineering (SPCE), Bakrol & State NSS Cell of Gujarat Online during 05.06.2021
- Mr. M. Sivakrishna Participated in Recent advances in Science & Engineering Organized by Chadalawada Ramanamma Engineering College, Tirupati Online during 14.06.2021 to 18.06.2021 5-Days
- Mr. T. Suneelkumar Participated in Environment and Sustainable Development Electronic IC Chip Organized by Sardar Patel College of Engineering (SPCE), Bakrol & State NSS Cell of Gujarat Online during 05.06.2021
- Dr. Shaik. Mahaboob Basha Participated in Image Processing Applications using Machine Learning Organized by Vasavi College of Engineering, Hyderabad Online during " 05.07.2021 to 10.07.2021, One Week"

- M.Suhasin Participated in Fitness Webinar On The Way For Glorified Life Organized by Geethanjali Institute of Science and Technology online during 22.07.2021
- M.Suhasini Participated in National level seminar on “Revised framework for quality enhancement in higher educational institutes. Organized by Sri Sai Ram Engineering College,Thambaram,Chennai online during 14.07.2021 & 15.07.2021
- K.Sravani kumara Participated in National level one week workshop on REACT JS Organized by Geethanjali Institute of Science and Technology & IIP online during 05-07-2021 to 10-07-2021
- K.Sravani kumara Participated in National level seminar on “Revised framework for quality enhancement in higher educational institutes. Organized by Sri Sai Ram Engineering College,Thambaram,Chennai online during 14.07.2021 & 15.07.2021
- G. Mounika Participated in Fitness Webinar On The Way For Glorified Life Organized by Geethanjali Institute of Science and Technology online during 22.07.2021
- Dr.K.Radhika Published a paper Assessment of the Effects of Blockchain Based Protection in Network Performance in Journal of Physics: Conference Series ISBN/ISSN Number Vol. 1964, 1-7, July 2021(Scopus) (ISSN:1742-6588). (<https://iopscience.iop.org/article/10.1088/1742-6596/1964/4/04207>)
- Dr.K.Radhika Published a paper Service Oriented Virtual Machine for Maximising Quality of Service in Wireless Network in Journal of Physics: Conference Series. Vol.1964, 1-7, July 2021 (Scopus) (ISSN:1742-6588) (<https://iopscience.iop.org/article/10.1088/1742-6596/1964/4/042086>)
- Dr. P. Rahul Reddy presented a paper Reduction of electrical signal interference for future IC integration-An extensive review in International conference on intelligent technologies-CONIT 2021 Online during "25.06.2021 to 27.06.2021 3-Days" IEEE Conf. Record No-51480 doi: 10.1109/CONIT51480.2021.9498394
- Dr. P. Rahul Reddy presented a paper Implementation of arduino ATMEGA 2560 based smart energy meter through prepaid transaction using IoT in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- Dr. P. Rahul Reddy presented a paper Implementation of high speed and energy efficient random number generation using quantum dots in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- S.Sreenivasulu presented a paper Design of high speed three operand adder using parallel prefix adders in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- S.Sreenivasulu presented a paper Advanced eye controlled wheel chair for disabled person in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- G.Kiran Kumar presented a paper Analysis of blood cell images and noise removal using filtering Techniques in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- G.Kiran Kumar presented a paper Characterization of plant disease detection using convolution neural network in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- SK.Khadar Basha presented a paper ZIGBEE BASED FLOOR CLEANING ROBOT in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- SK.Khadar Basha presented a paper IOT BASED SMART TRAFFIC CONTROL SYSTEM WITH AMBULANCE CLEARANCE MECHANISM FOR SMART CITIES in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- MNL Narayana Singh presented a paper SAFE AND RELIABLE PUBLIC TRANSPORTATION SYSTEM IN COVID-19 PANDEMIC in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- MNL Narayana Singh presented a paper FINGERPRINT BASED EXAM HALL AUTHENTICATION SYSTEM USING IOT in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- K.Sravani kumara presented a paper SMART DRIVER ALERT SYSTEM USING RFID SIGN BOARDS in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-12
- IDr.K.Radhika presented a paper Object Sorting Based On Shape And Colour Using Raspberry in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- Dr.K.Radhika presented a paper Shape and color sorting automated system using Raspberry pi in National Conference on Emerging Technologies in Engineering

NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7

- Dr. D. Regan presented a paper Image fusion based underwater image enhancement in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- Dr. D. Regan presented a paper Underground Cable fault detection using IoT,in,National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- T.SUNEEL KUMAR presented a paper DETECTION OF TUMOR IN BRAIN USING MONOPOLE ANTENNA in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- T.SUNEEL KUMAR presented a paper ADVANCED SHOPPING CART USING GSM AND IOT in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- M.SIVAKRISHNA presented a paper Designing BCD adders using Quantum Dot Cellular Automata in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7
- M.SIVAKRISHNA presented a paper Android Notice Board in National Conference on Emerging Technologies in Engineering NCETE-2021 Online dated on 10.07.2021 e-ISBN: 978-1-956102-14-7

Student Achievements:

Prizes Won/PPT/Poster/Workshop/Online Courses:

- 172U1A04F5 Nandigaa Umadevi Participated in Online Certification Courses on GUINNESS WORLD RECORDS Attempt For "Most Users To Tak Organized by Guvi Geek on 4/24/2021
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Others on The Guinness World Record Event-Most Users To Take An On Organized by Guvi on 4/25/2021
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Online Certification Courses on Coursera Organized by Coursera@Yale University on 4/30/2021
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Online Certification Courses on Introduction To Sustainable Development In Asia And The Pa Organized by Adb Institute (Asian Development Bank Institute) on 5/1/2021
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Webinars on NATIONAL LEVEL Workshop On Artificial Intelligence-30th A Organized by pantech E-Learning on 5/1/2021

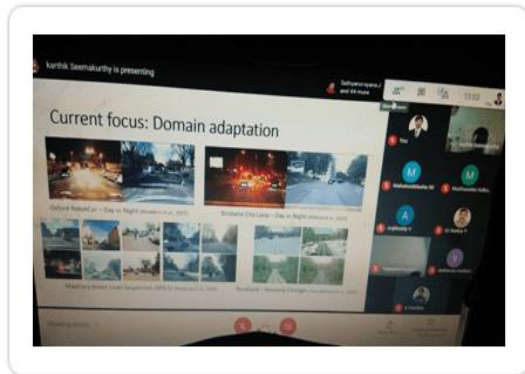
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Online Certification Courses on Green Investments:Renewable Energy Organized by Adb Institute (Asian Development Bank Institute) on 5/3/2021.
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Webinars on Workshop On Robotic Vision Organized by Pantech E Learning on 5/7/2021
- 172U1A04F5 Nuvvuru Meghan Reddy Participated in Online Certification Courses on Governing Sustainable Finance Organized by Adb Institute (Asian Development Bank Institute) on 5/9/2021
- 172U1A0447 Shaik Nihal Participated in Online Certification Courses on Google Analytics Individual Qualification (Iq) Certif Organized by Googleo n5/10/2021
- 182U1A0467 Katavuri Chandrakala Participated in Online Quiz on Power Electronics And Drives Organized by on 5/17/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Workshop On Embedded Systems Organized by Pantech ELearning on 5/17/2021
- 182U1A04A9 Palukuru Venkata SaiKumar Reddy, 182U1A04B0 Pamujula Sudheer Babu , 182U1A0474 Kondapalli Bharadwaj, 182U1A0468 Katta Vivek Participated in Webinars on Webinar On AR&VR Organized by Dept Of CSE, Geetanjali Institute Of Science And Technology on 5/18/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Workshop On Augmented Reality Organized by Pantech ELearning on 5/18/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On Data Science Organized by Pantech ELearning on 5/18/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On Mobile Android Application Development Organized by Pantech ELearning on 5/19/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On Fundamentals Of Arduino And Its Application Organized by Pantech ELearning on 5/21/2021
- 172U1A04 F5Meghan Reddy Nuvvuru Participated in Webinars on AI And Machine Learning Organized by Pantech E Learning on 6/1/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On Green Wireless Communication Organized byPantech ELearning on 6/1/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On Slam Robotics Organized by Pantech E Learning on 6/2/2021

- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Wireless Charging For Electric Vehicle Application Organized by Pantech ELearning on 6/3/2021
- 172U1A04F5 MeghanReddy Nuvvuru participated in Webinars on Webinar On Story telling Using Visualization Organized byPantech ELearning on 6/4/2021.
- 182U1A0444 Gandavarapu Srividya Participated in Conferences on Environment And Sustainable Development Organized by Sardar Patel College Of Engineering (SPCE), Bakrol & State NSS Cell Of Gujarat. On 6/5/2021
- 182U1A0492 Akkarapakam MuniSekhar Participated in Student Workshops on Android Application Development Organized by Apssdc on 6/7/2021
- 182U1A0486 Meesala. Devipriya Participated in Webinars on Android Application Development Organized by Andhra PradeshState Skill Development Corporation on 6/7/2021
- 182U1A0496 Nagam Nagalakshmi Participated in Online Certification Courses on Android Application Development Organized by Geethanjali Institute Of Science And Technology on 6/7/2021
- 182U1A04A3 Neelisetty Basava Meghana Participated in Student Workshops on Android Application Development Organized by Andhra Pradesh State Skill Development Corporation on 6/7/2021
- 182U1A0444 Gandavarapu Srividya, 182U1A0445 Gandavarapu Swetha,182U1A04B5 Penubolu Siva Mala, 182U1A0474 Kondapalli Bharadwaj,182U1A0499 Nakka Vivek, 182U1A0468 Katta Vivek Participated in Student Workshops on Android Application Development Organized by Apssdc on 6/7/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On R Programming Organized by Pantech ELearning on 6/8/2021
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Webinars on Webinar On Mysql With Python Organized by Pantech ELearning on 6/9/2021 &BLOCK CHAIN Organized by Pantech ELearning on 6/11/2021.
- 192U1A04B2 P.SsRajeswari, 192U1A0490 Molugu .Mrudula 192U1A0421 Chillakuru Anusha 192U1A0481 Mande Tejaswini 192U1A04B4 P.Vamsi Preetham Kumar 192U1A04C7 Polaka Charitha Participated in Online Quiz on National Quiz Competition Organized by A 5 Day National Online Quiz-Spark 2021 Dept Of Electrical And Electronics Engineering Of Geethanjali Institute Of Science And Technology on 6/14/2021
- 192U1A04I9 Yanamandra. Hema, 182U1A0467 Katavuri Chandrakala 192U1A04C7 Polaka Charitha Participated in Online Quiz on National Quiz Competition Organized by A 5 Day National Online Quiz-Spark 2021 Dept Of Electrical And Electronics Engineering Of GIST on 6/16/2021
- 192U1A04D0 Puvvada Dorasanamma, 192U1A0488 Mohammed Faaizah Tabassum, 182U1A04C5 Rapuru Aravind, 182U1A04B6 Pesala Supriya Participated in Online Quiz on National Quiz Competition Organized by A 5 Day National Online Quiz-Spark 2021 Dept Of Electrical And Electronics Engineering Of Geethanjali Institute Of Science And Technology on 6/17/2021
- 182U1A0495 Mynampati Sumalatha Participated in Online Quiz on Android App Development Organized by RISE Krishna Sai Gandhi Group Of Institutions on 6/22/2021
- 182U1A0486 Meesala Devipriya ,182U1A04A3 Neelisetty Basava Meghana, 182U1A0444 Gandavarapu Srividya, 182U1A0445 Gandavarapu Swetha, 182U1A04B5 Penubolu Siva Mala, 182U1A0474 Kondapalli Bharadwaj, 182U1A0499 Nakka Vivek, 182U1A0468 Katta Vivek ,182U1A04B6 Pesala Supriya Participated in Student Workshops on Source Code Management Using Git And Github Organized by APSSDC on 6/25/2021
- 182U1A0418 Boddukuru Navyasri Participated in Online Certificati on Courses on Android Development And Source Code Using Git And Git hub Organized by Anusha Mam on 6/26/2021
- 192U1A0481 Mande Tejaswini Participated in Webinars on Artificial Intelligence In 5g Organized by dept.of electronics and communication engineering, visvodaya engineering college, kavali on 6/26/2021.
- 192U1A04G3 Heena Syed Participated in Online Quiz on National Level Quiz On Transform Calculus Organized by RISE Krishna Sai Prakasham Group Of Institutions, Ongole on 6/27/2021
- 182U1A0471 Kodavala Akhila Participated in Online Quiz on Quiz On Digital Electronics Organized by SRK Institute Of Technology on 7/1/2021.
- 172U1A04F5 MeghanReddy Nuvvuru Participated in Others on Collaborative Robots(Cobot) & Entrepreneurship Motivation Organized by Apssdc on 7/2/2021
- 182U1A0472 Kodavala Nikhitha, 182U1A0467 Katavuri Chandrakala, , 182U1A04C5 Rapuru Participated in Webinars on Electronic IC Chip Packaging For VLSI Engineers And Related S Organized by Geethanjali Institute Of Science And Technology on 7/3/2021

Events Organized

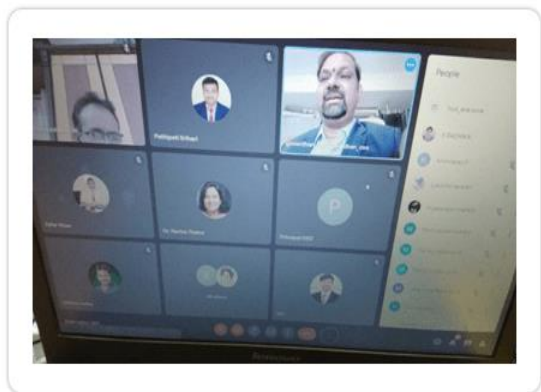
Python Programming for Image Processing and IoT -II

Online AICTE/ISTE Refresher/Induction Program on “ Python Programming for Image Processing and IoT” from 20/05/2021 to 25/05/2021 Dr. Shaik. Mahaboob Basha, Professor & Head/ ECE acted as a coordinator. Main motive of organizing this workshop is updating knowledge and improving organizational and pedagogical skills of teachers.



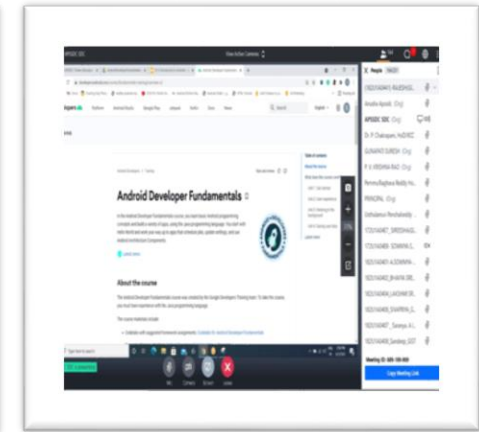
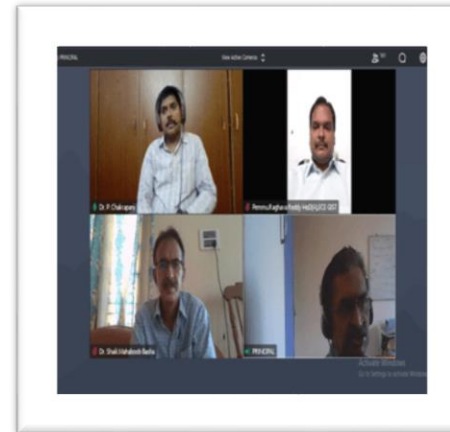
Python Programming for Image Processing and IoT -III

Online AICTE/ISTE Refresher/Induction Program on “ Python Programming for Image Processing and IoT” from 26/05/2021 to 31/05/2021 Dr. Shaik. Mahaboob Basha, Professor & Head/ ECE acted as a coordinator. Main motive of organizing this workshop is updating knowledge and improving organizational and pedagogical skills of teachers.



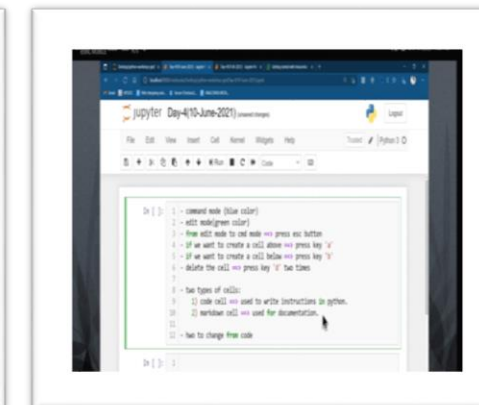
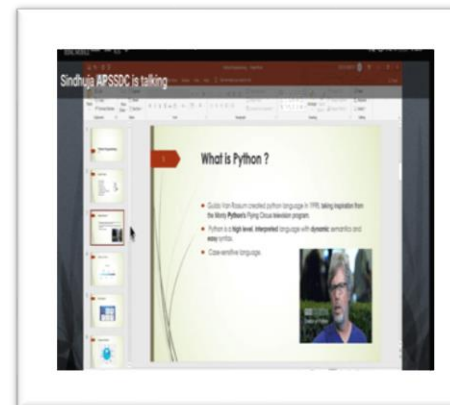
Three weeks online workshop on “Android Application Development”

Three weeks online workshop on “Android Application Development” was organized by the department of ECE, from 7th to 26th June 2021 in collaboration with APSSDC. The experts from APSSDC explained various concepts of Android Application Development related aspects right from the fundamentals for III year II Semester B.Tech ECE students.



Three weeks online Workshop On “Python rogramming”

Three weeks online workshop on Python Programming was organized by the department of ECE, from 7th June to 26th June 2021 in collaboration with APSSDC. The experts from APSSDC explained various concepts of python related aspects right from the fundamentals for II year II Semester B.Tech ECE students.



“A Live Webinar on “Electronic IC Chip packaging for VLSI Engineers and Related scope in Industry.”

The Department of ECE, Geethanjali Institute of Science and Technology, Nellore, Andhra Pradesh in association with IEEE student branch and IETE, organized a Live Webinar on “Electronic IC Chip packaging for VLSI Engineers and Related scope in Industry” for II and III ECE students and faculty on 03-07-2021. A total of 290 members were registered to the webinar.

Department of Electronics & Communication Engineering
in association with IEEE student branch & IETE organizing

LIVE WEBINAR
On 3rd July 2021
2:00 pm to 3:00pm

“Electronic IC Chip Packaging for VLSI Engineers and Related Scope in Industry”

SPEAKER
Gonupalli Amarendra,
Senior Physical Design Engineer (Module Lead),
Synapse Techno Design Innovative Pvt Ltd,
Bangalore

E-Certificate will be provided to the participants

To Register: <https://forms.gle/Xf69SMbL28hUFDx6>

SECRETARY & CORRESPONDENT: Dr. G. Sathya Reddy
PRINCIPAL: Mr. P. Sathya Reddy
CONVENOR: Mr. P. Sathya Reddy
CO-CONVENOR: Dr. M. Mahesh Babu
CO-ORDINATOR: Mr. M. Mahesh Babu

A National level virtual technical symposium “Sarga-2k21” at 17th July, 2021

The Department of ECE of Geethanjali institute of science and technology organised a national level virtual technical symposium “Sarga-2k21” at 17th July, 2021 in online mode to engineering students. Around 500 students from the various colleges participated in paper presentation, poster presentation, technical quiz, circuit design and project expo events in the symposium and their excellency were demonstrated and lauded.

Department of Electronics & Communication Engineering
in association with IEEE & IETE organizing

A NATIONAL LEVEL VIRTUAL TECHNICAL SYMPOSIUM
Sarga-2k21
On 17th JULY 2021
“All events are in online”

EVENTS
Paper Presentation: Rs 2 Authors, Rs 100/- per head
Poster Presentation: Rs 2 Authors, Rs 100/- per head
Technical Quiz: Rs 5 per team, Rs 200/- per team
Project Expo: Rs 5 per team, Rs 200/- per team
Circuit Design: Rs 2 persons, Rs 100/- per head

Topics:
VLSI & Embedded Systems
Digital Image processing
Communication Systems
Analog & Digital Electronics
Any other related topics

Key Note Speakers
Mr. Venkata Suman
Principal Engineer,
cheiso Communication Bangalore.

Important Dates:
paper & poster submission: 14/07/2021
Date of acceptance: 14/07/2021
Mail to: sarga2k21@gmail.com
Registration Link: <https://forms.gle/jg57FyPAbnEEC1h57>

Faculty Co-ordinators:
Dr. D. Regan
Mr. G. Kiran Kumar
(Contact): 9489125614, 9299993357

Student Co-ordinators:
S.S. Divya Sathvika
S.S. Venkata Jyoshna
(Contact): 897873227, 8179606018, 8683409933

CHIEF PATRON: Sri D.B. Ravi Reddy
PATRONS: Sri N. Sudhakar Reddy, Secretary & Correspondent
CHAIRMAN: Dr. G. Sathya Reddy
CONVENOR: Mr. P. Sathya Reddy
CO-CONVENOR: Dr. M. Mahesh Babu

University examinations Results 2020-21 Odd Semester:

II Year Toppers

Roll No:	Name of the Student	SGPA
192U1A0494	NANDAM AAKARSHA LEKHANA	8.74
192U1A04G5	SYED NEHA	8.74
192U1A04A5	OBILI UMA MAHESWARI	8.60
192U1A04A8	PALAPATI VENKATA NITHISH	8.60
192U1A04H2	THIRUPATHI EESHWITHA	8.60

III Year Toppers

Roll No:	Name of the Student	SGPA
182U1A04E1	SHAIK SABREEN	9.32
192U5A0404	GUDURU SWARNA MALYA	9.05
182U1A0467	KATAVURI CHANDRAKALA	8.91
182U1A04C3	PUVVADA HEMA SUKEERTHANA	8.91

IV Year Toppers

Roll No:	Name of the Student	SGPA
172U1A0403	ANUMALASETTY VENKATA SAI SUJITH	8.64
172U1A0410	BUDARAPU JAI VARDHAN	8.64
172U1A0405	AVULA PAVAN KUMAR	8.50
172U1A0418	ESTAMSETTY KAMAKSHI	8.50
172U1A0419	GANGA VARAPU SIREESHA	8.50
172U1A0451	SWAROOPA BELLAM	8.50
172U1A0456	THIKKAVARAPU VENKATA SAI MEGHANA	8.50