

NEWS LETTER

December-2019

Editorial Board :

Dr.S.Sri Gowri Prof & HoD

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VISION: TO EVOLVE AS A CENTER OF EXCELLENCE IN ACADEMICS, RESEARCH AND TECHNOLOGICAL SERVICES IN THE AREA OF ELECTRONICS AND COMMUNICATION ENGINEERING AND RELATED INTER-DISCIPLINARY FIELDS.

MISSION:

M1: TO OFFER COMPREHENSIVE AND HIGH-QUALITY EDUCATION EQUIPPING THEM WITH TECHNICAL KNOWLEDGE, SKILLS, AND CRITICAL THINKING ABILITIES REQUIRED FOR SUCCESSFUL CAREER AND LIFELONG LEARNING

M2: TO PROVIDE CONGENIAL ATMOSPHERE AND AMPLE RESEARCH FACILITIES FOR UNDERTAKING QUALITY RESEARCH.

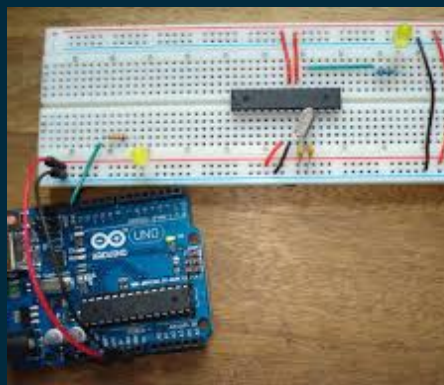
M3: TO PROMOTE ENTREPRENEURIAL ATTITUDE, LEADERSHIP SKILLS, HUMAN VALUES AND PROFESSIONAL ETHICS.

»»» CERTIFICATE PROGRAMS

The department has conducted a certification program on AWS Cloud Practitioner Training Program in the five basic concepts of compute, storage, network, database, security in the enhancement of the services in a variety of diversified applications like financial, industrial, gaming, retail, manufacturing fields with skill building aspirations and oriented towards excelling in data handling mechanisms.



»»» WORKSHOP



A two day workshop was held from 04-09-2019 to 05-09-2019 and 12-09-2019 to 13-09-2019 as two spells with the contents as Arduino Sketch structure and flow, main loop and calling functions, variables, arithmetic operations, relational operations, increment decrement operations, switch & break, conditional operations, arrays & stings, data handling methodologies.

»»» INDUSTRIAL VISIT

94 II Year Students of the department visited Doordarshan kendra, Vijayawada on 12-09-2019 and there the students were explained about the transmission procedure of the signals practically and all the transmitting equipment and antennas were shown to the students. the modulation procedures studied in the course were explained to the students and the students gained through knowledge about the modulation and transmission procedure



>>> PUBLICATIONS

- V. Sekhar Babu "Rotation Invariant Object Classification Using Convolutional Neural Network", 2019 Journal Of Critical Reviews
- B S S Tejesh "A Novel Smart City Using Iot And Open Source Technology", 2019 International Journal Of Engineering And Advanced Technology (IJEAT)
- P. Ratna Bhaskar "A Detailed Scrutiny And Reasoning On VLSI Binary Adder Circuits And Architectures", 2019 International Journal Of Innovative Technology And Exploring Engineering
- Dr. S. Sri Gowri "Linear Soft Combination For Cooperative Spectrum Sensing In Cognitive Radio Networks Over NAKAGAMI-M Fading Channels.", 2019 International Journal Of Advance Research And Latest Trends
- Dr. S. Sri Gowri "Smart Helmet System", Journal Of Emerging Technologies And Innovative Research
- V. Sekhar Babu "Design And Implementation Of Indoor Environment Monitoring And Control Systems", 2019 International Journal Of Engineering Research & Technology(IJERT)

>>> OUT-REACH PROGRAMS

- The NSS volunteers participated in "Awareness walk on Women Cancer", on 20-10-2019 organized by American Oncology Cancer Institute in Vijayawada
- The NSS unit has organized an awareness talk on "Indian Constitution and Human Rights" on 22nd August, 2019, at SRKIT campus.
- The NSS Unit organized "Organ donation awareness program" on 13-08-2019, On the Occasion of World Organ Donation day, at SRKIT campus.

>>> T.Peter Paul and team participated in AP State Level EENADU enadu Cricket Tournament 2019-20

>>> T.Peter Paul and team competed in JNTUK C-Zone cricket tournament 2019-20

>>> B.Harish Kumar team competed in JNTUK C-Zone Volley Ball tournament 2019-20

>>> M.Vamsi Krishna team competed in JNTUK C-Zone Kabaddi tournament 2019-20

>>> MOU'S

MoU's are established between the institute and following Firms in connection with the department

- Apply Volt
- MicroLinks Peripherals
- APSSDC
- EduSkills
- MicroChip Academy
- L4G solutions

Students also took up internships under these MoU's firms and were certified accordingly.