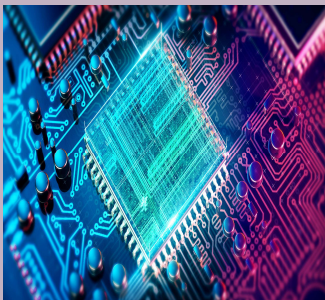


Electronics &
Communication
BUZZ.....

Department of Electronics & Communication Engg.,

Special points of interest:

- New Face of MEDHAMILAN 2018
- A Skill Development Program on “ VLSI Design”
- FDP on Evolutionary and Nature Inspired Meta-Heuristic Algorithms



MEDHAMILAN 2018

Symposia have a predominant role in technical education and the involvement of students is an important academic activity. ‘Medha Milan’, is the convergence of women intellectuals, provides a better platform in attracting budding professional students for rendezvous, interaction and presentations among them who are from different places and have varied technical knowledge. Such programmes inspire, engage and empower in quest for technical knowledge acquisition. Shri Vishnu Engineering College for Women organized the 13th National Student Symposium for women “MEDHA MILAN 2018” on 7th & 8th March, 2018 for Under Graduate Engineering and MBA women students, on topics related to ECE, EEE, CSE, IT, ME, CE, MBA and also Creative Gallery Events. The aim of the Symposium is to provide an exposure to the recent developments in the frontier areas of Engineering and Technology and to encourage them to pursue higher education and research. Recent advances in technology have brought a phenomenal change in the country’s development. Progressing in the field of Technical Education, this two day National Symposium aims at opened new avenues and focuses on facilitating students to explore new horizons of technical education. This is an excellent platform that demonstrated recent innovations, scientific and application oriented results in different branches of Engineering. This gathering, with multidimensional approach is a great opportunity for students to share their proficiency and promote their research and industrial skills. Dr. G.R.L.V.N Srinivasa Raju HOD-ECE acted as Convener, for MEDHA MILAN 2018.



Inside this issue:

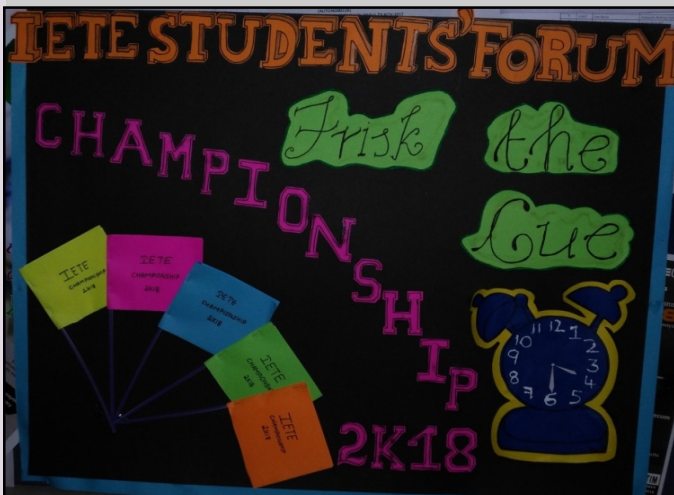
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Students Activities & Achievements

IETE CHAMPIONSHIP 2K18

IETE STUDENTS' FORUM conducted 'IETE Championship 2K18' on 31.01.18 from 5pm onwards. This program is an amalgamation of both Technical and no-technical events. This program consists of two levels. In the first level of the program, technical Dumbchareds event, named 'SQUIB TRAVESTY' is conducted from which 20 students are shortlisted from 220 participants for the second level. In the second level a technical event called 'FRISK THE CUE' is conducted. In this event participants has to explore the hidden flgs by giving a correct answer to a technical question. This is a team event with 4 members. The team with maximum flags is declared as a winner.



IETE Day

IETE STUDENTS' FORUM celebrated 'IETE DAY' on 02.02.18. Dr. P Sinivasa Raju, vice-principal, Dr. GRLVNS Raju HOD of ECE and Mr. P Ravi Kumar coordinator IETe graced the occasion. In this connection, several spot events like 'DROP AN INNOVATION IDEA', 'WORD ERECTION' are conducted for 253 participants the ceremony ended with a prize distribution for all the events organized by the ISF till date. The faculty members of Electronics and Communication Engineering department distributed the prizes to the winners.



ISTE National Science day celebrations

ISTE students chapter of SVECW observed national science on 28th Feb, 2018. In this Connection, various events like lexicon canvas that is drawing the word, a treasure hunt, paper presentations etc are organized.

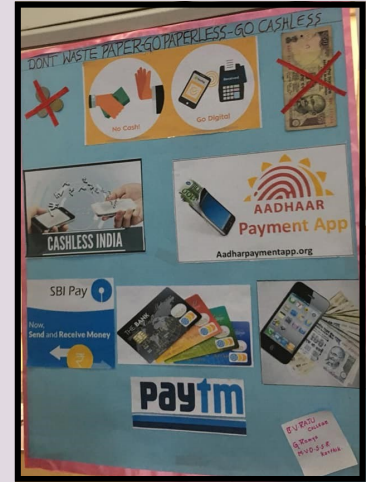
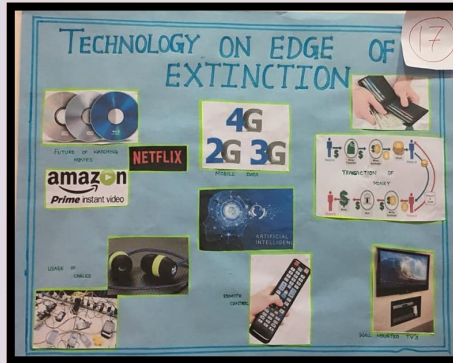


Award of Ph.D



Congratulations to Dr. M Prema Kumar for being awarded with Ph.D for his doctor thesis "Studies on image fusion techniques with met heuristic methods and its orientation towards mammography" from Andhra University.

Glimpses of Various ISTE Events



A Skill Development Program on "VLSI DESIGN"



A Skill Development Program is intended for the broader academic community who seeks to explore the impact of chip design in the industry and academics. This program provide the faculty with a personalized experience that is enriched with technical knowledge. Objective of the workshop is to provide a theoretical & practical introduction to Analog IC Design and ASIC Implementation. It is also helped the participants in drawing layouts and performing DRC. Drawing simple circuits and perform simulation and RC Extrac-

tion using CADENCE EDA Tools. On 30th November, the proceedings began with inauguration ceremony,

with the esteemed presence of Honorable Principal Dr. G. Srinivasa Rao, Convener, Dr. G.R.L.V.N Srinivasa Raju HOD of ECE Department , along with coordinators Mr V.Srinivasa Rao & Mr. M.Pradeep. Principal of SVECW , Dr. P. Srinivasa Rao delivered the welcome note. Dr. G.R.L.V.N Srinivas Raju, Head of Electronics and Communication Engineering Department, gave the introductory speech about the schedule and key features of the Program. Coordinator of this program proposed Vote of Thanks for this Inaugural session.



FDP on Evolutionary and Nature Inspired Meta-Heuristic Algorithms

The Department of ECE, SVECW(A) organized a one week faculty development program on Evolutionary and Nature Inspired Meta-Heuristic Algorithms for Engineering Applications, during 13th – 17th April, 2018. Prof. Ganapati Panda from IIT Bhubaneswar is the Chief Guest of the Inauguration Function and delivered a series of lectures during the first three days on Genetic algorithms, Particle Swarm Optimization, Cat Swarm Optimization, Multi Objective Optimization, Ant Colony Optimization and Differential Evolution Algorithms and their Applications in Engineering and sciences. Ms. Sashmitha Panda, research scholar of IIT Kharagpur and a student



Prof. Ganapati Panda handled all the laboratory sessions to provide hands on experience. Dr. VVSS Sameer Chakravathy delivered a talk on “Flower Pollination Algorithm” on the forenoon session of the fourth day of the program.



Dr. GRLVNS Raju
Head of the Dept

The Department of Electronics and Communication Engineering of Shri Vishnu Engineering College for Women (SVECW) was established in the academic year 2001-02 with an annual intake of 60. The department is accredited by **NBA (National Board of Accreditation, AICTE, Delhi)**.

The intake was increased to 120 from the academic year 2004-05 and later the intake was increased to 180 from the academic year 2011-12. In addition to this intake, 20% lateral entry students join the department at II B.Tech. level.

The B.Tech. (ECE) program is duly approved by the AICTE and Government of Andhra Pradesh and affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada. The department has a number of State of the art & well-equipped laboratories and provides excellent facilities for learning.

The Department periodically organizes seminars, symposia, workshops and guest lectures for the benefit of both the students and the faculty.



Editorial Board:

Dr. G. R. L. V. N. Srinivasa Raju.

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