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News Letter

VOLUME 2021-22 VERSION - 2.0

DEPARTMENT OF CSE

- This Magazine Includes : Students Achievements, Faculty Programs and Placement Details
- In This Edition: Student Accomplishments, Faculty Activities, and Placement Details.
- The Highlights of the Season will be Included

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
NEWS LETTER

VISION

- To be a frontier in computing technologies to produce globally competent computer science engineering graduates with moral values to build a vibrant society and nation.

MISSION

- Providing a strong theoretical and practical background in computer science engineering with an emphasis on software development.
- Inculcating professional behavior, strong ethical values, innovative research capabilities, and leadership abilities.
- Imparting the technical skills necessary for continued learning towards their professional growth and contribution to society and rural communities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates will have strong knowledge and skills to comprehend latest tools and techniques of Computer Engineering so that they can analyse, design and create computing products and solutions for real life problems.
PEO2: Graduates shall have multidisciplinary approach, professional attitude and ethics, communication and teamwork skills, and an ability to relate and solve social issues through computer engineering.
PEO3: Graduates will engage in life-long learning and professional development to adapt to rapidly changing technology.

PROGRAM OUTCOMES(s)

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2: Problem Analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3: Design & Development: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO4: Investigations: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5: Modern Tools: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO6: Engineer & Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7: Environment & Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9: Individual & Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
PO10: Communication Skills: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11: Project mgt. & Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12: Life Long Learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOME(s)

PSO1: Ability to grasp advanced programming techniques to solve contemporary issues.
PSO2: Have knowledge and expertise to analyse data and networks using latest tools and Technologies.
PSO3: Qualify in national and international competitive examinations for successful higher studies and employment.

ACADEMIC ACTIVITIES & INITITATION

- The Two Day International Conference Information Systems Design and Intelligent Applications by CSE Dept having proceedings published by Springer Publishers.
- One Week FDP on Applied Cryptography in association with NIT Warangal,
- 72 Hours Hackathon on "Building Chatbots" is conducted in association with IBM by CSE Dept.
- Conducted Guest Lecture "Oracle Cloud Fundamentals" by resource person Mr.Satyendra Pasalapudi (Managing Director,Infolob Solutions) on 25-02-2022.
- Conducted Guest Lecture "Artificial Neural Networks" by resource person Dr. Saroj Kumar Biswas (Department of CSE,NIT-SILCHAR) on 10-06-2021
- Conducted Guest Lecture "Machine Learning" by resource person Dr. Badal Soni (Daept. of CSE, NIT-SILCHAR) on 08-06-2021
- Conducted Guest Lecture "Introduction to Machine Learning" by resource person Dr. Kadambari (Associate Professor CSE, NIT-Warangal) on 26-02-2021

STUDENT WORKSHOP ACTIVITIES

- R-Programming from 11-04-2022 To 01-08-2022
- MATLAB from 31-03-2022 To 23-07-2022
- Awareness on Entrepreneurship in Micro Small and Medium Enterprises on 17-11-2021

SKILL DEVLOPMENT PROGRAMS

- Guest Lecture on "Oracle Cloud Fundamentals" organized on 25-02-2022
- DLI WS- Building Transformer Based Natural Language organized on 11-03-2022
- Workshop on "The Career Opportunities On Node JS and Angular JS" organized on 30-06-2022

PLACMENT(S)

- This year Mani Teja of CSE proved his best in acquiring Serverless Stack with 44 Lakh as the highest Package and the best ever in the history of our College.
- An Interaction Programme of YASHASWIN SAHI TECH/ENGG; SALES FORCE@ LENDI.

RESEARCH SCOPE

Publications in Journal

1. R. Rajender et al., (2022), "Rigorous assessment of data mining algorithms in gestational diabetes mellitus prediction classification of diabetes mellitus using voting expert strategy (SCOPUS/ESCI)",International Journal of Knowledge-Based and Intelligent Engineering Systems, Volume 389 and Issue 38.
2. R. Rajender et al., (2022),et al.,"Scheduling of user equipment and cells in downlink massive mimo using m-mmse precoder for improvement of spectral efficiency(SCOPUS)   Journal of Harbin Institute of Technology, Volume 54 and Issue 1, ISSN: 0367-6234.
3. A Rama Rao et al., (2022), "Plant disease detection using machine learning algorithms (Scopus)", YMER DIGITAL, Volume 21& Issue 2, ISSN: 0044-0477.

Publications in Conferences

1. G. Mani, B. S. Rao, D. J. S. Kumar and C. Prasad, "Distributed Information Flow Control in Serverless Computing," 2022 4th International Conference on Smart Systems and Inventive Technology (ICCSIT), Tirunelveli, India, 2022, pp. 1557-1561, doi: 10.1109/ICSSIT53264.2022.9716444.
2. V. Anupamaet al., (2022), "Block Chain Techniques Further Development For Security And Expense", International Conference on Electronics and Renewable Systems
3. V. R. Vaddadi, S. Das and A. V, "Exploration of COVID 19 Tweets Data for the Prediction of Negative Ontologies through Deep Learning Techniques," *2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)*, Ballari, India, 2022, pp. 1-6, doi: 10.1109/ICDCECE53908.2022.9792973.

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CSE IN ASSOCIATION WITH NSS

- Home Plantation organized by NSS Unit on Feb 6th 2022
- Polio Vaccination drive organized by NSS Unit on Feb 27 th 2022
- Visiting Old Age Home organized by NSS Unit on March 6 th 2022
- Visiting to SWAMI VIVEKANANDA 125th Foundation Day Celebration organized by NSS Unit, RamaKrishna Mission ashram on 1stMay 2022
- Health Camp organized in Lendi organized by NSS UNIT &Anu Institute of Neuro and Cardiac Sciences Visakhapatnam on May11 th 2022

----NSS Gallery Glimpse----

Congratulations the GATE qualified Candidates

- Chandini Dadisetti
- D Sanjay Varma
- B.Sathvik Varma
- Varshith Chennuru
- P Nikhil Varma
- Boni Preetam Kakarla
- Harshavardhan Gupta Guttu

- Chandra Venkata Vijaya G. Kalidindi
- Likhitha Mandapati
- Nitish Varma Mudunuri
- Nikhil Varma Sagiraju
- Shekar Varma Chintalapati

Congratulations the IELTS qualified Candidates

- Chandini Dadisetti
- D Sanjay Varma
- Varshith Chennuru
- P Nikhil Varma

- Likhitha Mandapati
- N Nischala
- Nikhil Varma Sagiraju
- Shekar Varma Chintalapati
- Harshavardhan Gupta Guttu

- E. Hemanth Kumar got Certificate of Merit @ National Level, Net Ball,Competitions Held on March-2022
- Md. Asif Raja got Certificate of Merit @ National Level, Net Ball,Competitions Held on March-2022
- N. Yeswanth Kumar got Certificate of Merit @ State Level ,Soft Ball Competitions Held on March-2022
- Bipul Kumar Singh, Manikanta, B.Ujwal Snehith stood as Runner Up in Sakshi Premier League @ State Level Cricket Match held in March 2022.

Placement Day Celebrations 29 March 2022

Freshers Day Celebrations 29 March 2022

Message from HOD Desk.

"Intelligence without ambition is a bird without wings.", Dr A Rama Rao Professor & Head of the Dept.

Join Us…. .!   *#Care #Character #Career*