



Vasavi College Of Engineering (Autonomous)

CSE NEWS BULLETIN

Department of Computer Science & Engineering
Ibrahimbagh -500031

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OUR VISION

To be a center for imparting Computer Science and Engineering education and to serve as a valuable resource for the industry and society.

OUR MISSION

To enable the students to develop logic and problem solving approach to help build their careers in the field of computing and provide creative solutions for the benefits of the society.

PEO'S

1. Solve problems in a modern technological society as valuable and productive engineers.
2. Function and communicate effectively, both individually and within multidisciplinary teams.
3. Be sensitive to the consequences of their work, both ethically and professionally, for productive professional careers.
4. Continue the process of life-long learning

Co-Ordinators: Dr. Krishna Keerthi Ch, T.Naishita

Student Co-ordinators: Krishna Hasita (1602-22-733-093),
N.Vaishnavi (1602-22-733-127)

1. Professional Bodies

A. Computer Society of India (CSI)

- The department of Computer Science has hosted a Technical “Quiz” through the CSI Student Branch for the students of B. E. III Semester CSE & CSE (AIML) on 11- 11-2022.

B. Institute of Engineers(IE)

- An logo & Caption Identification Contest was conducted by IE Student chapter for B.E. III semester CSE & CSE(AIML) on 25-11-2022

2. Co-Curricular/Extra-Curricular

A. Guest Lectures Organized

- A guest lecture on “ DBMS” was given by Dr. Digambar Pawar, Associate Professor, University of Hyderabad for BE IV sem CSE A & AIML on 21.06.2023
- A guest lecture on “ Introduction to theory of computation” was given by Dr. M V Panduranga Rao, Professor, IIT Hyderabad for BE IV sem CSE B & AIML on 10.6.2023
- A technical talk on “Career Opportunities Overseas after Graduation” was given by M/S Y-Axis for BE VI Sem on 2.3.2023
- A guest lecture on “ Career Opportunities after B.E Through GATE” was given by Mr.Ramesh Masunafrom ACE Engineering Academy for BE VI Sem on 28.2.2023
- A guest lecture on “ Software Infrastructure Development Technology” was given by Mr. Preetham, Site Reliability Engineer, NCR, Hyderabad for BE VI Sem on 27.02.2023
- A guest lecture on “Introduction to React JS” was given by Mr. Praveen Kumar Purushothaman, Associate Director of Engineering at Fitch Group Inc. for VI sem CSE A, B & AIML students on 17.02.2023
- A guest lecture on “ Importance of Profile Building for Higher Education and Placement” was given by Mr.Ajay Muradeshwar, Lead Career Architect, Career Labs for BE VI Sem on 17.2.2023
- A guest lecture on “How to prepare for placements” was given by Vishwanath Virupakshi, SreyaVegesina ,Associate System Architects, Pega Systems for BE CSE VI Sem students on 30.1.2023
- A guest lecture on “ Software As a Service” was given by Mr.Kamesh Thalluri, Product principal, Sale Point for BE IV sem CSE-A on 4/1/2023

B. Coding Contests and Workshops

- A workshop on “Augmented Reality” was given by Mr.Surya Prakash, CEO & Founder of Deeploop Technologies for all II and III year students on 23-03-2023

3. Achievements

A. Students

- Saquib Ahmed (1602-20-748-042) won third prize in HackRevolution 2023 conducted by CSI-MJCET & E-CELL MJCET, HYD on 08-01-2023
- Dammalapati Pranav (1602-20-733-031), Nagasai Vuppala (1602-20-733-022), Sravani NVS (1602-20-748-047), Guradi Vinay (1602-20-748-060) won second prize in Sudhee Hackathon conducted by CBIT on 29-01-2023, 30-01-2023
- Gurram Srujan Kumar (1602-20-748-051) won first rank in Clash of Coders conducted by Coding Ninjas on 09-02-2023
- Dammalapati Pranav (1602-20-733-031) won second rank in Clash of Coders conducted by Coding Ninjas on 09-02-2023
- K.Sai Varun (1602-20-748-041) won second rank in Clash of Coders conducted by Coding Ninjas on 09-02-2023
- Sai Ajeeth Sirikonda (1602-20-733-097) won first rank in E-waste management conducted by IIIT Hyderabad on 17-02-2023
- K.Saikamal (1602-20-733-040) won first rank in E-waste management conducted by IIIT Hyderabad on 17-02-2023
- Dammalapati Pranav (1602-20-733-031), Nagasai Vuppala (1602-20-733-022), Sravani NVS (1602-20-748-047), Guradi Vinay (1602-20-748-060) won first prize in Elite Hack Challenge conducted by Anurag University on 24-02-2023, 25-02-2023
- Sahaja Reddy (1602-20-733-087) received One Lakh Scholarship for April-2021 to March-2023 through WE program
- Nagasai Vuppala (1602-20-733-022), Guradi Vinay (1602-20-748-060) won second prize in Crazy Campus conducted by Udhbhav on 02-03-2023, 03-03-2023
- Prerna Patnaik (1602-20-748-023), Alla Nitin Sreeroop Reddy (1602-20-748-019), Ramachandrupa Aashrith Sagar (1602-20-748-001), M.Hari Sai (1602-20-748-012) won second prize in National Level Hackathon-Tech Savishkaar conducted by IT-DEPT VCE on 25-03-2023
- Ravula Tanishq (1602-20-748-053), Chandan Mishra (1602-20-748-303) won consolation prize in National Level Hackathon-Tech Savishkaar conducted by IT-DEPT VCE on 25-03-2023
- T.Nishanth (1602-21-733-102), D.Siddhartha Reddy (1602-21-733-118) won first prize in Acumen (Project Expo) conducted by CSE-DEPT VCE on 11-04-2023
- K.Abhinaya (1602-20-733-307), M.Anusha (1602-20-733-309), B.Blessy (1602-20-733-074) won second prize in Acumen (Silent Theatre) conducted by CSE-DEPT VCE on 11-04-2023
- Amruth Devineni (1602-20-748-004) won first prize in Acumen (Brand Mysteries) conducted by CSE-DEPT VCE on 11-04-2023

- Kandikonda Shashikar (1602-20-748-044), won first prize in Acumen (Fifa Gaming) conducted by CSE-DEPT VCE on 11-04-2023
- Y.Sai Likith (1602-20-748-033), won second prize in Acumen (Fifa Gaming) conducted by CSE-DEPT VCE on 11-04-2023
- Ravula Tanishq (1602-20-748-053), Chandan Mishra (1602-20-748-303) won first prize in Acumen(Code Sprint) conducted by CSE-DEPT VCE on 12-04-2023
- Krishnapriya Garimella (1602-19-733-020) won Gold First Position in NetAcad Riders 2023 conducted by CISCO on 14-04-2023
- Pulluri Nischala (1602-19-733-084) won Gold Third Position in NetAcad Riders 2023 conducted by CISCO on 14-04-2023
- Guradi Vinay (1602-20-748-060), Sravani NVS (1602-20-748-047), Ramachandrupa Aashrith Sagar (1602-20-748-001), Kichannagari Vennela (1602-19-733-178), Kotha Vamshikrishna (1602-20-733-054), Akash S Vora (1602-19-733-126) won Silver Position in NetAcad Riders 2023 conducted by CISCO on 14-04-2023
- M. Nikhila Reddy (1602-22-733-103) Kharishma Shaik (1602-22-733-051), Siri Sharvani (1602-22-733-054), Keerthana (1602-22-733-017) are selected in Google WE Program conducted by Google on 24-04-2023
- Ravula Tanishq (1602-20-748-053), Chandan Mishra(1602-20-748-303) won first prize in Project Expo conducted by Methodist on 27-04-2023
- Nagasai Vuppala (1602-20-733-022), Guradi Vinay(1602-20-748-060) won first prize in domain (Healthtech) in VIVITSU Hackathon conducted by Gokaraju Rangaraju college on 28-04-2023, 29-04-2023
- Kandikonda Shashikar (1602-20-748-044), Gurram Srujan(1602-20-748-051), Bakki Vishwaja(1602-20-733-060), won in domain (Open Innovation WebApp) in VIVITSU Hackathon conducted by Gokaraju Rangaraju college on 28-04-2023,29-04-2023
- Kakathiya Sai Varun (1602-20-748-041), Saquib Ahmed(1602-20-748-042) won in domain (Web Scrapping) in VIVITSU Hackathon conducted by Gokaraju Rangaraju college on 28-04-2023,29-04-2023
- Pulluri Nischala (1602-19-733-084) won as CISCO Certified Network Associate in “CISCO Certification Exam “ on 30-04-2023

B. Awards and Recognitions to faculty

- Dr. T. Adilakshmi received an award for exceptional contribution as a Mentor in SIH, Senior (Sr), 2022. The SIH (Smart India Hackathon)is a nationwide initiative to provide college students with a platform to solve some of the pressing problems we face in our daily lives and thus inculcate a culture of product innovation and a mindset of problem-solving on 25-26th August, 2022
- Dr. T. Adilakshmi won the Best Paper Award for the Research Paper “An Optimized Approach for Privacy Preserving of Big Data using GDTM and Random Number Generators” at 1st International

Conference on “Future of Engineering (ICFE-2022)” organized by Institute for Engineering Research and Publication (IFERP) Philippines Chapter as Virtual Conference on 22-23rd September, 2022

- Dr. Nagaratna P Hegde won the Best Paper Award for the Research Paper "Metacart -Decentralized Social Media Marketplace to Incentivize Creators and Ensure User Data Privacy" in 3rd International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022) during 11th & 12th August 2022., organized by the Department of Computer Science and Engineering, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India.
- Dr. D. Baswaraj received best paper award for the paper titled " Usage of Generative Adversarial Network to Improve Text to Image Synthesis", presented at International Conference on Computational Intelligence in Machine Learning (ICCIML-2022) on 18-19 November 2022
- Dr. D. Baswaraj achieved NPTEL Discipline Star in July-Dec 2022. This certificate is awarded by NPTEL to those candidates who are certified in NPTEL courses of the same discipline, completed more than 50 weeks of learning and final score in each subject ≥ 55 .
- Dr.V.Sireesha achieved NPTEL Topper - Top 5% in Design & Implementation of Human-Computer Interfaces, October 2022
- Dr.V.Sireesha won the Best Paper Award for Research paper on "Metacart -Decentralized Social Media Marketplace to Incentivize Creators and Ensure User Data Privacy" in 3rd International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022) during 11th & 12th August 2022., organized by the Department of Computer Science and Engineering, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India.
- Dr.V.Sireesha appreciation for using Infosys Springboard and being a valuable Campus Connect partner, Nov 2022
- Ramatenki Sateesh Kumar achieved NPTEL Topper - Top 5% in Compiler Design subject, April 2023
- Dr. M.Sunitha Reddy achieved NPTEL Topper - Top 5% in Data Science for Engineers course, December, 2022
- Dr. M.Sunitha Reddy achieved NPTEL Topper - Top 2% in Outcome based Pedagogy course, April, 2023
- S Vinay Kumar achieved NPTEL Topper - Top 1% in Design & Implementation of Human-Computer Interfaces, October 2022
- Dr.M. Jithender Reddy received a certificate of appreciation for valuable contribution in sustaining and growing the Cisco Networking Academy program in India on 27th February, 2023

4. Paper Publications

- Dr.T.Adilakshmi, Head of Department, published a paper on “Diversity-Enhanced Adaptive Correlation Connected Clustering Of Long Tail Items” in Journal of Theoretical and Applied Information Technology (JATIT) in Dec 2022
- Dr.T.Adilakshmi, Head of Department, published a paper on “Security aware cluster-based routing using MCTSA and HEA for Wireless Sensor Network” in International Journal of Intelligent Systems and Applications in Engineering (IJISAE) in Nov, 2022
- Dr.T.Adilakshmi, Head of Department, published a paper on “ Effective Task Scheduling in Cloud Computing using Improved BAT Algorithm” SSRG-International Journal of Engineering Trends and Technology (IJETT) October 2022
- Dr.T.Adilakshmi, Head of Department, published a paper on “A New Geometric Data Perturbation Method for Privacy Preserving of Data Using Laplace Noise with LSTM” in Journal of Optoelectronics Laser in October 2022
- Dr.T.Adilakshmi, Head of Department, published a paper on “ An Improved Approach For Scheduling In Cloud Using GA And PSO “ in Journal of Theoretical and Applied Information Technology (JATIT) in September, 2022
- Dr.T.Adilakshmi, Head of Department, published a paper on “ Merkle Tree based Access Structure for Sensitive Attributes in Patient Centric Data” in International Journal of Engineering Trends and Technology in July 2022
- Dr. Nagaratna P Hegde, Professor published a paper on “A Framework for Intelligent Traffic Control System ” International Journal of Engineering Trends and Technology in July 2022
- Dr. Nagaratna P Hegde, Professor published a paper on “ Removal of Noise on Mammogram Breast Images using Filtering Methods” in Concurrency and Computation: Practice and Experience in October 2022
- Dr. Nagaratna P Hegde, Professor published a paper on “ International Journal of Intelligent Systems And Applications In Engineering in October 2022
- Dr. Nagaratna P Hegde, Professor published a paper on “ SimIndx: A Novel Determinant of similarity index through machine learning paradigm based on Dynamic data mining” in September 2022
- Dr. Nagaratna P Hegde, Professor published a paper on “Feature Extraction and Classification of Email Spam Detection Using IMTF-IDF+SkipThought Vectors “ in Ingénierie des Systèmesd’ Information in December 2022
- Dr. Nagaratna P Hegde, Professor published a paper on “Design of ANN Based Decision Approach to Enhance the Performance of OLSR in Manets “ in International Journal of Intelligent Engineering and Systems in November 2022

- Dr. K. Shailaja, Assoc. Professor published a paper on “An Intelligent Deep Feature Based Intrusion Detection System for Network Applications” in Wireless Personal Communications in October 2022
- Dr. K. Shailaja, Assoc. Professor published a paper on “Competitive Strategies Adopted by Online Retailers Analysis in COVID 19 medical crisis” in Journal of Positive School Psychology
- Dr. P. Kalpana, Assoc. Professor published a paper on “ Deep Recurrent Neural Network-Based Hadoop Framework for COVID Prediction with Applications to Big Data in Cloud Computing” in International Journal of Bio-Inspired Computation in January 2023
- Dr. P. Kalpana, Assoc. Professor published a paper on “Fractional-Ant Lion Optimization algorithm for privacy protection in cloud with MapReduce framework “ in Cybernetics and Systems in January 2023
- Dr.R.Santosh Kumar, Assoc. Professor published a paper on “Cryptanalysis of RSA with small difference of primes and two decryption exponents:Jochemsz and May approach” in Cryptologia
- Dr.R.Santosh Kumar, Assoc. Professor published a paper on “ Cryptanalysis of common prime RSA with two decryption exponents: Jochemsz and May approach in Int. J. Information and Computer Security
- Dr.R.Sudha, Assoc. Professor published a paper on “ An innovative way of asking questions using Google Forms” in NeuroQuantology in December 2022

5. Alumni Activities Conducted

- A session on “Prospects of MBA as higher studies” by Ms. Suma Reddy.G, pursuing MBA at IIT Bombay, Alumni of 2019 for II Semester CSE-B on 30/07/2022
- A session on “Career Guidance” by Mr. MAVURAM RAJ VENKAT REDDY, Associate Software Engineer Oracle India Pvt Ltd, Alumni of 2021 for II Semester CSE-B on 13/08/2022
- A session on “Career Guidance” by Ms. Sravani Rachamalla (2020) and Anisha Kollipara (2022) Software Engineer, Servicenow for V-Semester CSE on 30/9/2022
- An Interaction Session with Alumnus and Award Presentation For Best Theme Based Projects by Mr. Ramesh, Mr. Phani, Mr. Santosh, Alumnus of 2008 for V-Semester CSE-B on 29/10/2022
- A session on “Placement Overview” by Vishwanath Virupakshi, Associate System Architect, Pega, and Sreya Vegesina, Associate Software Engineer, Pega, 2022 Alumni for V-Semester CSE-B on 26/11/2022
- An Alumni Meet Reflections-2022 conducted on 24/12/2022 where 23 alumni attended the meet
- A session on “how to prepare for placements?” by Vishwanath Virupakshi, Associate System Architect, Pega, and Sreya Vegesina, Associate Software Engineer, Pega, 2022 Alumni for V-Semester CSE- AIML on 30/1/2023
- A Session on “Introduction to Terraform” by Mr. Preetham, Site Reliability Engineer, NCR, Hyderabad, Alumni of 2022 for V-Semester CSE- A on 27/02/2023

- A Session on “Introduction to DevOps” by Mr. Vishnu Vardhan Chikoti, Director of Site Reliability at Fanatics Commerce, Alumni of 2004 for V-Semester CSE- B on 3/03/2023
- 1991 alumni awards presentation for 2021-22 and 2022-23 Academic Years conducted on 13/4/2023 commence during Euphoria where 14 students present to take the awards
- A guest lecture on “Projects selection” was given b Ms. Niharica, alumni of 2018, working as software engineer-2, Microsoft for 2/4 CSE A on 28.5.23
- A Session on “current industry standards” by Miss Niharika, 2018 batch, software engineer at Microsoft for IV Semester CSE-A on 27/5/2023
- A Session on “Motivation to do well in the academics and prepare for campus selection” by Mr. Kranthi Kumar, Software Engineer II, Electronic Arts (EA), Alumni of 2016 for II Semester CSE-B on 24/6/2023

6. Placements

| DATE | COMPANY | NO. OF PLACEMENTS |
|------------------------------------|---|-------------------|
| 21-01-23, 30-01-23, 31-01-23 | S & P GLOBAL(RS 9.00 LPA) | 7 |
| 08-02-23, 18-02-23 | UNSCHOOL(Internship 13k per month & Employment RS 3.5 LPA) | 1 |
| 26-02-23, 09-03-23, 14-03-23 | BRANE ENTERPRISE(NSL HUB)(Internship 30k per month & Employment RS 10.00 LPA) | 13 |
| 17-03-23 | PAL TECH(Internship 20k per month & Employment RS 5.00 LPA) | 1 |
| 01-06-23, 16-06-23 | CATALOG(Internship 20 K per month & Employment Rs 7.00 LPA)" | 1 |
| 27-06-23 | ADJOINT TECHNOLOGIES(P)LIMITED (Internship 15 K per month & Employment Rs 6.00 LPA) | 2 |

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|-----------------------|--|---|
| 13-07-23, 18-07-23 | DRAWIN BOX (Internship 25 K per month & Employment Rs 16.30 LPA) | 1 |
| 15-07-23, 20-07-23 | Oracle - GBU (Internship 50 K per month & Employment CTC 1,450,000 per annum Stocks worth USD 20,000 with a 4 years) | 9 |
| 15-07-23, 24-07-23 | Oracle - EW-GBU (Internship 50 K per month & Employment CTC 1,324,740 P.A) | 7 |