



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

1. PROFESSIONAL BODIES

CSI Student Chapter

The Department of Computer Science has conducted “**Bellman Crown 2K23**” a National Level Online Coding Contest on 1st October, 2023 from 10:00AM to 1:00PM under CSI Student Branch.

65 teams have registered for the contest, among which 52 teams are from Vasavi college and 13 teams from other Institutions. Registration fee Rs. 250 per team for the students . Participants from different colleges have participated with great interest.

The contest was for 3 hours with 7 coding questions on Hacker rank platform. Each team have a maximum of two participants. **The following are the details of the Cash prizes:**

1stprize : Rs. 10000/-

2ndprize : Rs. 7500/-

3rdprize : Rs. 5000/-

2.CO-CURRICULAR / EXTRA CURRICULUM ACTIVITIES

Co-Curricular

- On Industrial Visit to “NRSC OUTREACH PROGRAM “ Dr.M.V.Ravi Kumar, Dy.director, NRSC,Jeedimetla for B.E III sem CSE(A,B, AI&ML) on 20.10.2023

A. Guest Lecturer

- A guest lecture on “A peek into the modern tech industry” was given by Mr.PREETHAM SATHINENI, SDE, Amazon Web Services for B.E I Sem CSE(A) Students on 16.12.2023
- A guest lecture on “Programming Paradigms” was given by ALPK Durga, Team Lead, HCL Technologies for B.E I Sem CSE(B) Students on 16.12.2023
- A guest lecture on “Evolution of Blockchain Technology” was given by T.Ram Kumar, Project Manager,AditiSoftware,Hyderabad for B.E I Sem CSE(C) Students on 13/12/2023
- A guest lecture on “Project Development Strategies” was given by Mr. Srikanth Kummari, Senior Machine Learning Engineer, Smart Bridge Educational Services Ovt. Ltd., Hyderabad for B.E V Sem CSE(A&B) on 23.11.2023
- A guest lecture on “Industry-Oriented Java Programming” was given by Mr. S. Pavan Kumar, AT & T for B.E III Sem CSE(B) Students on 21/11/23.
- A guest lecture on “Workshop on Computer Vision and its Applications” was given by Ms. Lakshmi & Mr. Ram, Pantech eLearning Pvt. Ltd. for B.E V sem -CSE(AI&ML) Students on 11.10.2023.
- A guest lecture on “Fundamentals in Machine learning and data science ” was given by Narasimha Murthy, Principal Data Science Manager, Microsoft, Hyderabad for B.E III Sem CSE(AI&ML) Students on 7.10.2023.
- A guest lecture on “Transformers in NLP ” was given byDr. Aruna Malapati, Associate Professor, Department of Computer Science and Information Systems, BITS Pilani Hyderabad Campus, Hyderabad B.E V Sem CSE(A&B) on Students on 05.10.2023.
- A guest lecture on “Career Guidance session on Preparation for MBA ” was given by Mr. Sharath, Alumnus, IIM Kozhikode for B.E V sem (A, B & AI&ML) Students on 03.10.2023.
- A guest lecture on “ Guest lecture on AI&ML” was given by Mr.Hari babu Pachipoola, Associate Director - Program and Project Management-Data Analytics, LTI Mindtree for B.E V Sem CSE(A) Students on 04.12.2023.

- A guest lecture on “ Guest lecture on cyber security” was given by YSSKK Chakravarthy, Director, Program and program management, CSI for B.E IV Sem CSE Students on 8/9/2023.

B. Coding Contests

- On behalf of Coding club (Jignyasa) organized an online coding contest for V sem CSE(C) on 23.11.2023
- On behalf of Coding club (Jignyasa) organized an online coding contest for V sem CSE(A) on 24.11.2023
- On behalf of Coding club (Jignyasa) organized an online coding contest for V sem CSE(B) on 7.12.2023
- On behalf of Coding club (Jignyasa) organized an offline coding contest for III semCSE(A, B, AI&ML) on 15.12.2023
- On behalf of Coding club (Jignyasa) organized an online coding contest for I & V semCSE(A, B, AI&ML) on 17.12.2023

3. ACHIEVEMENTS

A.Students

- Guradi Vinay (1602-20-748-060), Ranaveni Madhurima (1602-20-748-016), Ravula (1602-20-748-053), Avvuram Prajwal (1602-20-748-021), Nagasaki Vuppula (1602-20-733-022), Dammalapati Pranav (1602-20-733-031) got shortlisted for SIH Grand Finale 2023 organised by Smart India Hackathon on 19-12-2023 and 20-12-2023.
- Priyatham Konda (1602-21-733-107), G.Smaran (1602-21-733-113), Mohammed Mujahid Ahmed (1602-21-733-090), Tadaka Nikhil (1602-21-733-100) won first place-cash prize of 10000/- (theme: tourism and culture) conducted by Innovasia, Vasavi College of Engineering on 1-12-2023 and 2-12-2023.
- Sravani NVS(1602-20-748-047), Sanjana(1602-20-748-037), Hari Priya (1602-20-737-132) won second place-cash prize of 7500/- (theme: health and wellness) conducted by Innovasia, Vasavi College of Engineering on 1-12-2023 and 2-12-2023.
- Akshitha Pottumuthu (1602-21-748-003), Gagana Kumar Konduri(1602-21-748-009), Namratha Jaggavarapu (1602-21-748-029),Vamsi Krishna Desinedi (1602-21-748-059) won second place-cash prize of 7500/- (theme: Lifestyle and Environment) conducted by Innovasia, Vasavi College of Engineering on 1-12-2023 and 2-12-2023.

- Sainith (1602-20-748-050), Varun (1602-20-748-041), Saquib (1602-21-748-042), Devendra (1602-21-748-009) won consolation prize -cash prize of 1000/- (theme:health and wellness) conducted by Innovasia, Vasavi College of Engineering on 1-12-2023 and 2-12-2023.
- PriyathamKonda (1602-21-733-107), Smaran G (1602-21-733-113), Vishroth P (1602-21-733-134) won fifth place – cash prize of 2000/- in VJ Hackathon conducted by VNR VJIET on 25-22-2023.
- M.Anusha (1602-20-733-309) won first prize cash prize of 15000/-, K.Shireesha (1602-20-733-310) got second rank, G.Paramjyothi (1602-20-733-126) got third rank, KShivamani(1602-20-733-308) got fourth rank, M.Tejaswini (1602-20-733-305) got fifth rank in KIMO Technical Quiz Competition conducted by Team KIMO on 11-15-2023.
- Gagana Kumar Konduri (1602-21-748-009), Namratha Jaggavarapu (1602-21-748-029), Vamsi Krishna Desineedi (1602-21-748-059), Lasya Hanumanula (1602-21-733-084) won first prize – cash prize of 10000/- in Smart Hacks 2k23 conducted by Anurag University from 31-08-2023 to 2-09-2023.
- Mamillapally Hari Sai (1602-20-748-012), Alla Nithin Sreeroop Reddy (1602-20-748-019) won Best Student Paper Award in International Conference on computers, management and mathematical sciences conducted by Springer, Scopus- NERIST, Arunachal Pradesh California State University, San Bernardino etc. on 24-08-2023 and 25-08-2023.

B. Faculty

❖ Courses Certification By Faculty

- Dr.Nagaratna P Hegde completed the course, “Big Data Computing” with an overall score of 95 with Elite-Gold Certificate.
- Dr. D. Baswaraj completed the course, “Introduction To Machine Learning” with an overall score of 71 with Elite Certificate.
- Dr. V. Sireesha completed the course, “Big Data Computing” with an overall score of 99% with Elite+Gold and Topper 1% Certificate.
- Dr. K. Srinivas completed the course, “Natural Language Processing ” with an overall score of 58% Successfully Completed
- Dr. E. Shailaja completed the course, “Accreditation and Outcome Based Learning ” with an overall score of 77% with Elite Certificate.
- Dr.Parsi Kalpana completed the course, “Cloud Computing” with an overall score of 69% with Elite Certificate.
- Dr. Krishna Keerthi Chennam completed the course, “Cloud Computing” with an overall score of 73% with Elite Certificate.

- Dr. R. Santosh Kumar completed the course, “Reinforcement Learning” with an overall score of 75% with Elite+Gold and Topper 5% Certificate.
- R. Sudha completed the course, “ The Joy Of Computing Using Python” with an overall score of 77% with Elite+Silver Certificate.
- Dr. M. Sunitha Reddy completed the course, “Computer Architecture” with an overall score of 79% with Elite+Gold and Topper 2% Certificate.
- Dr. R. Sateesh Kumar completed the course, “Database Management System” with an overall score of 68% with Elite Certificate.
- Dr. M. Jithender Reddy completed the course, “Ethical Hacking” with an overall score of 90% with Elite+Gold and Topper 1% Certificate.
- C. Gireesh completed the course, “Natural Language Processing” with an overall score of 57% Successfully Completed
- T. Jalaja completed the course, “Database Management System” with an overall score of 75% with Elite Certificate.
- S. Komal Kour completed the course, “Machine Learning and Deep Learning - Fundamentals and Applications” with an overall score of 71% with Elite and Topper 5% Certificate.
- D. Vaman Ravi Prasad completed the course, “Introduction To Machine Learning” with an overall score of 55% Successfully Completed
- J. Madhumathi completed the course, “ Data Structure And Algorithms Using Java” with an overall score of 75% with Elite+Silver Certificate.
- P.Ashwini completed the course, “Introduction To Operating Systems” with an overall score of 58% Successfully Completed
- D. Laxmi Prasanna completed the course, “Cloud Computing” with an overall score of 71% with Elite Certificate.

❖ Awards and Recognitions to Faculty

- Dr. T. Adilakshmi received Received best paper award for the paper titled “XLNet-LSTM: A Hybrid Architecture for Efficient MOOCs Evaluation using Deep Transfer Learning” presented in 9th International Conference on Computers, Management & Mathematical Sciences (ICCM 2023) organized by North Eastern Regional Institute of Science and Technology, Arunachal Pradesh in collaboration with Employen Business School, France and California State University, USA, Aug 2023
- Dr. T. Adilakshmi & S. Komal Kour received best paper award for the paper titled “Detecting Multi-Type Lung Cancer through CT-Scan Images Based on Various Deep Learning Models”presented in 9th International Conference on

Computers, Management & Mathematical Sciences (ICCM 2023) organized by North Eastern Regional Institute of Science and Technology, Arunachal Pradesh in collaboration with Employen Business School, France and California State University, USA, Aug 2023

- Dr. R. Sateesh Kumar Obtained his Ph.D. degree from Osmania University, Hyderabad. His Ph.D. thesis title is "Heart Disease Prediction using Machine Learning Methods". July, 2023
- Madhumathi Jessue Completed a course on "Introduction to Cloud Computing" organized by Infosys (Springboard) Sept, 2023

4. WORKSHOPS/ Conferences Attended

- Dr.T.Adilakshmi, Dr.E.Shailaja,Dr Bhargavi Peddi Reddy, P.Ashwini attended 5 days FDP on Blockchain Technologies & its Applications by NIT,Tiruchirappalli from 21.08.2023 to 25.08.2023
- Dr.Nagaratna Hegde, Gireesh, Lalitha kumari attended 5 days NITTR workshop on Machine Learning using python on 16.10.2023 to 20.10.2023
- Dr.Nagaratna Hegde, Dr.D.Baswaraj, Dr.K.Srinivas, Dr. Santosh Kumar R,Dr.M.Sunitha Reddy,Dr. R. Satheesh Kumar,Komal Kaur, T.Naisitha, T. Jalaja attended 5 days NITTR workshop on Machine Learning and predictive analytics using python from 20.11.2023 to 24.11.2023
- R.Sudha, Dr.M.Sunitha Reddy, Dr.M.Jithender Reddy, J.Madhumathi, D.LaxmiPrasanna, D.Mythili, J. Swathy attended 5 days FDP on Cloud, Fog and Edge Computing by NITTTR, Chandigarh from 18.09.2023 to 22.09.2023
- R.Sudha attended 5 days FDP on Deep Learning by NITTTR, Chandigarh from 11.09.2023 to 15.09.2023
- Dr. Santosh Kumar R,Vomandasuravi prasad attended 5 days FDP on Recent trends in BlockChain enabled Internet of Things from 04.12.203 to 08.12.2023
- Narsaiah Putta attended 5 days FDP on Engineering Research Methodology workshop by OU Hyd from 28.08.2023 to 02.09.2023
- J.Madhumathi attended 5 days FDP on Cloud Infrastructure(AWS) by GRIET, Hyderabad from 21.08.2023 to 25.08.2023
- K.Srividya, P.Ashwini attended 5 days FDP on Protection from cyber attacks, NITTTR, Chandigarh from 07.08.2023 to 11.08.2023
- K.Srividya, P.Ashwini attended 5 days FDP on FDP on Cloud Infrastructure(AWS), MLRIT,hyderabad from 21.08.2023 to 25.08.2023

- K.Srividya, D.LaxmiPrasanna, D.Mythili, J. Swathy attended 5 days FDP on FDP on problem solving in c programming, Dept. of ECE, VCE, Hyderabad from 07.08.2023 to 12.08.2023
- D.Mythili attended 5 days FDP on Cloud Infrastructure(AWS) by BVRIT from 21.08.2023 to 25.08.2023
- P Nanci Celine, K Manisha attended 5 days Explainable AI Automated Driving: A user centered interaction for explicit understanding of user, tasks and environments from 20.11.2023 to 25.11.2023
- Dr.T.Adilakshmi, Dr.Nagaratna Hegde, Dr.V.Sireesha ,Dr Bhargavi Peddi Reddy, Dr.M.Sunitha Reddy Dr. R. Satheesh Kumar, Komal Kaur, T.Naisitha, T. Jalaja , S. Vinay Kumar presented a paper in International Conference on Cognitive & Intelligent Computing (ICCIC-2023), Hyderabad during 8th & 9th December 2023

5. PAPER PUBLICATIONS

- Dr.V.Sireesha & Bhargavi Peddi Reddy, published a paper on “Security Issues in Service Model of Fog Computing Environment” in International Journal on Recent and Innovation Trends in Computing and Communication in Aug 2023
- Dr. Bhargavi Peddi Reddy , published a paper on ”Strategies and Approaches for Generating Identical Extensive XML Tree Instances“ in International Journal on Recent and Innovation Trends in Computing and Communication in Aug 2023
- S. Vinay Kumar published a paper on “ Effective Workflow Scheduling in Cloud Platform Using Data Aware based Adaptive Gravitational Search Algorithm” in International Journal of Intelligent Engineering and Systems in Aug 2023.
- S. Vinay Kumar published a paper on “ A Hybrid Grey Wolf Optimization and Constriction Factor based PSO Algorithm for Workflow Scheduling in Cloud” in International Journal of Intelligent Engineering and Systems in Aug 2023.
- R. Sudha published a paper on ”E-commerce in the B2B Market: Solutions for the point of sale” in The Scientific Temper in Sept 2023
- C.Gireesh, Published a book chapter on “ A Survey on Deep Learning Models to Detect Hate Speech and Bullying in Social Media “ in Artificial Intelligence for Societal Issues(Springer) in Sept 2023
- Dr. R. Santosh Kumar, published a paper on “Cryptanalysis of RSA with composed decryption exponent with few most significant bits in one of the

primes” in Journal of Computer Virology and Hacking Techniques (Springer free journal)in Oct 2023

- P. Ashwini, published a paper on “ Wave-Atom and Cycle-Spinning-Based Noise Reduction in Mammography Images” in International Journal on Recent and Innovation Trends in Computing and Communication in Oct 2023
- P. Ashwini, published a paper on “SUSTAINABLE AGRICULTURE PRACTICE USING MACHINE LEARNING” in International Journal on Recent and Innovation Trends in Computing and Communication in Oct 2023
- Dr. R. Santosh Kumar, published a paper on Partial key exposure attack on RSA using some private key blocks” in Journal of Computer Virology and Hacking Techniques (Springer free journal) Oct 2023
- Dr. Bhargavi Peddi Reddy , published a paper on “Current challenges and future directions in Artificial Intelligence for Imaging Informatics ” in Journal of Theoretical and Applied Information Technology in Nov 2023
- Dr. Bhargavi Peddi Reddy, published a book on “Foundations of Data Science” in Indo-continental Academic Publishers

6. ALUMNI ACTIVITY

- A placement orientation talk was given by Mohan Mahesh, Associate Engineer, Oracle, Hyderabad, 2021 batch for B. E V Sem Students on 25.09.21.
- A session on “Pega Interview preparation” given by Mr. Vishwanath, Sr.Software Engineer, Pega (2022) and Goutham, Software Engineer, Pega (2023) for Pega shortlisted Students on 10/08/2023
- A session on “Deliveroo Pre-Placement Talk” was given by Ms. Ashritha, Software developer, Deliveroo ,2023 Alumni for VII Semester CSE on 25/08/2023
- A Session on “Exploring Practical Applications of Data Structures and Algorithms” was given by J. Karthik Reddy, Software development engineer, Amazon, alumnus of 2022 for III-Semester CSE on 30/9/2023
- A session on “Emerging Technologies” was given by Mr. Challa Nageswar Rao, 1992 alumni and Principal Consultant at TCS for V-Semester CSE-B on 13/10/2023
- A session on “Coding Platforms” was given by Mr.Vineeth, a 2023 alumni Frontend developer at Oracle India Pvt Ltd for I-Semester CSE-B on 10/11/23

- A session on how interview process works? was given by Mr. Aravind Krishnan, Delivery Manager, HCL Technologies LTD, Alumni of 2004 for V-Semester CSE on 14/11/23
- A session on “Internship Opportunities for Second year students in the Industry” was given by S.Sravanthi, a 2022 alumni Software developer at Walmart Pvt Ltd for III-Semester CSE on 2/12/23

7. PLACEMENTS AND INTERNSHIPS

Placements:

DATE	COMPANY NAME	NUMBER OF STUDENTS PLACED (CSE)
16.06.23 01.06.23	Catalog (Internship 20 K per month & Employment Rs 7.00 LPA)	33
27.06.23	Adjoint Technologies (P) Limited (Internship 15 K per month & Employment Rs 6.00 LPA)	69
18.07.23 13.07.23	Drawin Box (Internship 25 K per month & Employment Rs 16.30 LPA)	2
20.07.23 15.07.23	Oracle - GBU (Internship 50 K per month & Employment CTC 1,450,000 per annum Stocks worth USD 20,000 with a 4 years)	2
20.12.23 24.07.23 15.07.23	Oracle - EW-GBU (Internship 50 K per month & Employment CTC 1,324,740 per annum)	4
26.07.23	Tejas Networks Pvt. Ltd (Internship 30 K per month & Employment Rs 10.00 LPA)	11
	Service Now (Internship 70K per month & Rs. 42,60,992 LPA)	3
04.08.23	Salesforce (CSG Support) (Internship 40K per month & Rs.9.00 LPA)	1
08.08.23	CISCO (Internship 98K per month & Employment (Rs. 23.60 Lakhs Including Basepay of 15L + Variable + PF) + Stocks + Benefit)	2
-	VISA Inc.,	6

	(Internship 80 K per month & Employment Rs.28.50 LPA.)	
-	Salesforce (Development) (Rs.18 Lakhs p.a. Performance Bonus: INR 1.8 L (10% of Base) Sign-on Bonus: INR 4 L RSU's: 25K USD (spread across 4 yrs.)	6
13.08.23 11.08.23 08.08.23	Pega Systems (Internship 25 K per month & Employment Rs.10.00 Lakhs p.a. 60,000 Bonus + 69,231 Benefits= 11,29,231 + 5000 USD RSU's	1
-	Providence India (Rs.10.00 LPA.)	8
22.08.23 19.08.23 14.08.23	Accolite Digital (Internship 20 K per month & Employment Rs 9.00 LPA	47
29.08.23	Verisk (Internship 30 K per month & Employment Rs 9.20 LPA)	3
01.09.23 31.08.23	OmniCloud (Internship 20 K per month & Employment Rs 6.00 LPA)	3
06.09.23 09.09.23	Deliveroo (Internship 75 K per month & Employment Rs.26.00 LPA	5
12.09.23 22.08.23 18.08.23 17.08.23	Accenture - Adv ASE (Rs.6.50 LPA.)	22
12.09.23 22.08.23 18.08.23 17.08.23	Accenture (Rs.4.50 LPA	
-	Fiserv India Pvt Ltd (Rs.9.00 LPA.)	4
-	Google (Fixed(Base) = 13.5L PF (12% of 40% of Base) = 55.2k Variable(15% of Base) = 1.725 Joining Bonus : 2.50 LPA Equity (72 Units over 4 years + Benefits) (Rs.40.00 LPA	5
04.09.23 27.09.23	UST Global (Rs.4.25 LPA	54
13.10.23 03.10.23	Deloitte Tax Technology (Rs.7.60 LPA	1

12.12.23 16.10.23 09.10.23	S & P Global (Rs.9.00 LPA.)	2
30.10.23 17.10.23 26.09.23	Zelis India (Internship 15 K per month & Employment Rs 4.50 LPA)	2
04.11.23 27.10.23	Skill Soft (Rs.10.00 LPA.)	12
06.11.23 03.11.23 18.10.23	Principal Global (Internship 20 K per month & Employment Rs 8.00 LPA)	13
21.11.23 15.11.23 14.11.23	AT & T Global (Internship 45 K per month & Employment Rs 13.00 LPA)	9
24.11.23 17.11.23 10.11.23	TA Digital (Rs.4.75 LPA.)	1
27.11.23 01.12.23	F5 Networks (Internship 75 K per month & Employment Rs 21,45,666 LPA)	4
02.12.23	People Tech (Internship 10 K per month & Employment Rs 3,00,000 LPA)	3
12.12.23 04.12.23 21.11.23	Modak Analytics (Internship 25 K per month & Employment Rs 6,00,000 LPA)	3
21.12.23 20.12.23	SAFERTEK IT SOLUTIONS PVT LTD (Internship 25 K per month & Employment Rs 10,00,000 LPA)	2

Internships:

DATE ATTENDED BETWEEN	COMPANY	NUMBER OF STUDENTS PLACED (CSE)
20-05-2024 12-07-2024	Amazon	1
10-01-2024 28-06-2024	Cisco	1
09-01-2024 07-06-2024	VISA	1
08-01-2024 30-06-2024	Deliveroo	4
-	F5 Networks	2
22-01-2024 19-07-2024	ServiceNow	3
17-01-2024 12-07-2024	Oracle EWGBU	9
17-01-2024 12-07-2024	Oracle GBU	9
17-01-2024	AT&T Global	6
15-01-2024 14-07-2024	S&P global	1
03-07-2023 01-09-2023	Fiserv	1
05-02-2024 02-08-2024	Salesforce	7
08-01-2024 08-07-2024	HCCI	4
16-01-2024	Darwinbox	2
31-01-2024 31-05-2024	Principal Global Services	1
-	Saras Analytics	1
15-01-2024 28-06-2024	Amazon	1
-	Castlight Health	1
-	DRDL	3
07-08-2023 04-09-2023	Tech Mahindra	1