Inside this Issue

Be a pioneer in producing ethical and competent professionals in the domain of Computer Science and Engineering.

Our Mission

To build analytical and synthesizing skills in the domain of Computer Science and Engineering for the benefit of the society.

PEO's

(i) Solve problems in a modern technological society as valuable and productive engineers.

(ii) Function and communicate effectively, both individually and within multidisciplinary teams.

(iii) Be sensitive to the consequences of their work, both ethically and professionally, for productive professional careers.

(iv) Continue the process of life-long learning.

1. PROFESSIONAL BODIES

a. Student IE Chapter

☐ **"Online Coding Competition",** in association with the Student IE(I) chapter (Institution of Engineers), was conducted for B.E. 3rd and 4th Semester CSE students on August 30, 2020.

☐ The students were given 7 programming questions based on data structures and algorithms, through online mode. The contest was time-bound having questions of varied paradigms. The contest was similar to the coding round of most placements.

The main objective is:

✓ To test student's logical and reasoning skills which plays a crucial role on their upcoming career.

✓ To give an idea of what the difficulty of questions would be, that would be asked in placement interviews.

M. Abhishek from B. E 2/4 CSE – A secured first position, S. Sai Suhrut from B. E 2/4 CSE – A secured second position, Kollipara Anisha & B Sruthi Reddy from B. E 2/4 CSE – B secured third position.

b. CSI Student Chapter

- ❧ The CSI Annual awards ceremony on various categories was held on 18th January 2020. It is to recognize the contribution of chapters, individuals, and institutions.

2. CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

❧ Guest Lectures Organized

- ❧ A guest lecture on "Data Structures Applications and Its Importance" was given by Dr. M. V. Panduranga Rao, Associate Professor, IIT Hyderabad for B. E III Sem Students on 08-12-2020.

- ❧ A guest lecture on "Randomized Algorithms" was given by Dr. Subramanyam Kalyanasundaram, Head & Associate Professor, IIT Hyderabad, for B. E V Sem Students on 07-12-2020.

❧ Workshops/ Conferences Attended

- ❧ S. Komal Kour, Asst Professor, attended "Faculty Development Program on Data Science", event conducted by Excel R Task from 01-07-2020 to 24-07-2020.

- ❧ Dr. M. Shanmukhi, Asst Professor, attended a 5 day Faculty Development Program on "Women in Cyber Security and Privacy in 2020", event conducted by St. Martin's Engineering College in association with cyberpsy from 06-07-2020 to 10-07-2020.

- ❧ T. Jalaja, Asst Professor, attended a one week National workshop on AI and ML, event conducted by Chalapathi Institute of Engineering and Technology from 13-07-2020 to 18-07-2020.

- ❧ T. Saikanth, Asst Professor, attended "Applications of Image Processing", event conducted by St. Joseph's College of Engineering (Chennai) from 14-07-2020 to 18-07-2020.

- ❧ I. Navakanth, Asst Professor, attended a one week "National level FDP on Artificial Intelligence Applications through Machine Learning", event conducted by BITS, Warangal from 14-07-2020 to 18-07-2020.

- ❧ S. Vinay Kumar, Asst. Professor, attended "Cyber Attacks and Digital Forensics", event conducted by MGIT, Hyderabad from 20-07-2020 to 24-07-2020.

- ❧ KB Bini, Asst. Professor, attended a webinar on "Mobile Botnet Detection: A deep learning approach using CNN", event conducted by SCMS School of Engineering on 21-07-2020.

- ❧ T. Jalaja, Asst. Professor, attended "Computer Networks simulation using NS2", event conducted by MGIT in association with TASK from 10-08-2020 to 14-08-2020.

- ❧ KB. Bini, Asst. Professor, attended a 5 day online FDP on "Deep Learning and Natural Language Processing", event conducted by Rajagiri School of Engineering and Technology from 10-08-2020 to 14-08-2020.

- ❧ M. Sunitha Reddy, Asst. Professor, MSV. Sashi Kumar, Asst. Professor, attended "Azure Serverless Computing", event conducted by MGIT, Hyderabad from 10-08-2020 to 14-08-2020.

- ❧ M. Sunitha Reddy, Asst. Professor, attended "NAAC Revised Accreditation Framework- Resolving the Practical Snags", event conducted by GHG Khalsa College of Education, Ludhiana from 17-08-2020 to 24-08-2020.

- ❧ MSV Sashi Kumar, Asst. Professor, attended "Machine Learning Technologies for Social Media Analytics", event conducted by IIT Guwahati and CDAC from 19-08-2020 to 23-08-2020.

- ❧ M. Sunitha Reddy, Asst. Professor, R. Sateesh Kumar, Asst. Professor, attended "Insight and Trends in Data Analytics", event conducted by Karpagam College of Engineering, Tamilnadu from 21-08-2020 to 26-08-2020.

- ❧ Dr. D. Baswaraj, Professor, attended 6 day online STTP on "Blockchain Fundamentals", event conducted by Saintgits College of Engineering, Kottayam, Kerala, from 24-08-2020 to 29-08-2020.

- ❧ Dr. M. Shanmukhi, Professor, attended a webinar on "Impact of IoT in Agriculture", event conducted by Codegnan IT Solutions OPC Pvt. Ltd. on 29-08-2020.

- ❧ Dr. M. Shanmukhi, Professor, attended a webinar on "Building a web application of decision tree model", event conducted by Codegnan IT Solutions OPC Pvt. Ltd on 30-08-2020.

- ❧ T. Jalaja, Asst. Professor, attended AICTE sponsored one week STTP on "Tableau- Data Visualization Tool for Researchers", event conducted by IFET College of Engineering from 31-08-2020 to 05-09-2020.

- ❧ Dr. Nagaratna P. Hegde, Professor, KB. Bini, Asst. Professor, B. Syamala, Asst. Professor, T. Jalaja Asst. Professor, Bandari Sneha Lata, Asst. Professor, Dr. D. Baswaraj, Professor, T. Saikanth, Asst. Professor, Sindhe Swetha, Asst. Professor, M. Sunitha Reddy, Asst. Professor, I. Navakanth, Asst. Professor, MSV Sashi Kumar, Asst. Professor, R. Sateesh Kumar, Asst. Professor, attended FDP on "Cyber Security in Practical Aspects", event conducted by Vasavi College of Engineering, Hyderabad from 01-09-2020 to 05-09-2020.

- ❧ Dr. M. Shanmukhi, Professor, attended a webinar on "The Art of EDA", event conducted by Codegnan IT Solutions OPC Pvt. Ltd. on 04-09-2020.

- ❧ T. Jalaja, Asst. Professor, attended "Cloud Computing", event conducted by Vaagdevi College of Engineering from 07-09-2020 to 11-09-2020.

- ❧ Dr. Nagaratna P. Hegde, Professor, attended "Artificial Intelligence using Python", event conducted by GNITS from 14-09-2020 to 19-09-2020.

- ❧ Dr. M. Shanmukhi, Professor, attended International Workshop on "Accelerate Research" event conducted by Anurag University, Hyderabad from 22-09-2020 to 26-09-2020.

- ❧ Dr. M. Shanmukhi, Professor, attended International FDP on "Relevance of Mathematics to core Engineering Sciences", event conducted by MGIT, Hyderabad from 12-10-2020 to 16-10-2020.

- ❧ M. Sunitha Reddy, Asst. Professor, attended AICTE sponsored Phase-III STTP on "Writing and Publishing High Impact Research Publications and Scientific Documents", event conducted by Rajyalakshmi Engineering College, Tamilnadu from 19-01-2020 to 24-10-2020.

❧ Workshops/ Conferences Organized

- ❧ A Faculty Development Programme on "Industrial Internet of Things (IIoT) was organized in Vasavi college of Engineering, Hyderabad from 16-02-2021 to 20-02-2021.

3. PAPER PUBLICATIONS BY FACULTY

- M. Sunitha Reddy, Asst. Professor, published a paper on "Trustworthy of Resource Sharing on Collaborative Cloud Computing" in JETIR (International Journal of Emerging Technologies and Innovative Research) in July, 2020.
- M. S. V Sashi Kumar, published a paper on "Detecting an Insider Threat and Analysis of XGBoost using Hyperparameter tuning" in Journal of Critical Reviews in July, 2020.
- V. Punna Rao, Asst. Professor, published a paper on "Maximizing the impact spread in communal web, an agent based proposal" in International Journal of Recent Technology and Engineering in July, 2020.

4. ACHIEVEMENTS

a. Department Achievements

- Department organized 4th International Conference on Smart Computing and Informatics (SCI-2020) on 9th and 10th October 2020 in association with Springer Nature. The Proceedings of this conference were published in Smart Innovation, Systems and Technologies series, with book titled Smart Computing Techniques and Applications in June 2021.
- Received funding of Rs.11,0000/- for Establishing Industrial IoT Lab under MODROB Scheme by AICTE in 2019-20.

b. Faculty Achievements

- 46 papers were published out of which, 14 research papers were published in Scopus indexed journals, 1 in SCI and 19 research papers were published in International Conference in 2020-21.
- Dr. T. Adilakshmi was awarded the "Program Chair for SCI-2021" on 20-5-2021
- Dr. T. Adilakshmi became Admission Committee member for selection of candidates for Ph.D programme under Quality improvement programme in computer science and engineering of Osmania University, Hyderabad" on 13-07-2021.
- Dr. T. Adilakshmi became Editor, Smart Computing Techniques and applications, Proceedings of the 5th International Conference on Smart Computing and Informatic on 24-06-2021
- Dr. T. Adilakshmi became Editor, Smart Computing Techniques and applications, Proceedings of the 4th International Conference on Smart Computing and Informatics, volume-2 on 09-11-2020
- Dr. T. Adilakshmi became the General Chair for SCI-2021" on 9-08-2020.
- Dr. Nagaratna P Hegde completed a course on Introduction to Cyber security by Cisco Networking Academy on 19-06-2021.
- Dr. Nagaratna P Hegde was awarded as "NPTEL Discipline Star (Awarded to those who are on certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject>=55) in December 2020
- Dr. Nagaratna P Hegde became Publication Chair for International Conference, SCI-2021 on 20-05-2021

- Dr. Nagaratna P Hegde was the Session Chair for Virtual International Conference sponsored by AICTE on 26-11-2020.
- Dr. Nagaratna P Hegde was Technical Session Chair for International Conference, SCI -2020 on 09-10-2020.
- Dr. Nagaratna P Hegde was Sub Reviewer for International Conference ICACECS-20 on 13-08-2020
- Dr. Nagaratna P Hegde was Publication Chair for International Conference, SCI -2020 on 09-08-2020.
- Dr. D. Basavaraj was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- Dr. D. Basavaraj was Technical Session Chair for International Conference, SCI-2020 on 09-10-2020
- Dr. D. Basavaraj was Member of Organizing Committee, International Conference, SCI-2021 on 09-10-2020
- Dr. K. Srinivas was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- Dr. K.Srinivas, Associate Professor, is the Co-Principal Investigator for the project titled "File carving Techniques for Image Files with Missing Fragments". The JNTUH University (through Collaborative Research Scheme of TEQIP-III) has sanctioned Rs. 2,94,500/- for this research project on 30-07-2020. Vasavi College of Engineering, Hyderabad is the Collaborating Research Institute for this project.
- Dr. K. Srinivas was Reviewer for ICDECT-2020 on 25-09-2020
- Dr. K. Srinivas was Member of Organizing Committee, International Conference, SCI-2020 on 09-10-2020
- Dr. K. Srinivas was Technical Session Chair for International Conference, SCI-2020 on 09-10-2020
- Dr.V. Sireesha was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- Dr.V. Sireesha was Technical Session Chair for International Conference, SCI-2020 on 09-10-2020
- Dr.V. Sireesha was Member of Organizing Committee for International Conference, SCI-2020on 09-08-2020.
- M. Sunitha Reddy was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- M. Sunitha Reddy was Member of Organizing Committee for International Conference, SCI-2020 on 09-08-2020.
- Ramatenki Sateesh Kumar was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- Ramatenki Sateesh Kumar was awarded as "NPTEL Discipline Star (Awarded to those who are on certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject>=55) in December 2020
- Ramatenki Sateesh Kumar was Member of Organizing Committee for International Conference, SCI-2020on 09-08-2020.
- Ramatenki Sateesh Kumar was Member of Organizing Committee for International Conference, SCI-2020 on 09-08-2020.
- S. Vinay Kumar was Google Cloud Ready Facilitator 03-03-2021.
- S. Vinay Kumar was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- S. Vinay Kumar was Member of Organizing Committee for International Conference, SCI-2020 on 09-08-2020.

- S. Vinay Kumar was Resource Person for ATAL- FDP on RPA on 19-05-2021.
- S. Vinay Kumar was awarded AWS Academy Accredited to Teach on 17-03-2021.
- S. Vinay Kumar was AWS Certified Cloud Practitioner Teach on 15-03-2021.
- M. S. V. Sashi Kumar was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- M. S. V. Sashi Kumar was Member Content Review Committee of RPA Design and development v2, on 03-09-2020
- M. S. V. Sashi Kumar was Resource Person for ATAL- FDP on RPA on 19-05-2021.
- M. S. V. Sashi Kumar was Member of Organizing Committee, International Conference, SCI-2021 on 20-05-2021
- M. S. V. Sashi Kumar was Member of Organizing Committee for International Conference, SCI-2020 on 09-08-2020.
- Jithender Reddy Machana was awarded by Cisco as an Active Instructor in the Cisco Networking Academy Program on 10-03-2021.
- Jithender Reddy Machana achieved instructor level credentials for the DevNet Associate Course of CISCO on 21-12-2021.
- Jithender Reddy Machana received award by CISCO for ten years of Active participation and dedicated service in Cisco Networking in 2020.

c. Student Achievements

- Bashitha Reddy of BE V Sem. Won the merit award in I Innovate Hackathon conducted by Telangana state Innovation cellduring 3/5/2020 to 14/5/2020
- Bettina Sowmya , Akashvora of BE III Sem. Secured top 50 position   in National Level Quiz Competition – Python conducted by OAM Eduversity - CSI Hyderabad Chapter during November 2020
- Bettina Sowmya   of BE III Sem. Merit award   in Elysium'20 conducted by IEEE-IIIT Delhi during   October 2020
- PrashasthaKovuri of BE IV Sem. Won the second prize in Compete With Code organized by DSC, Bijnor on 30/06/2020
- PSR Abhisekh , Karthik Pavan Sing , Harshith Chabra of BE VII Sem won II prize in IoT Hackthon conducted by CSI Hyderabad chapter on 25/10/2020
- K. Anisha from B.E 3/4 CSE and Akash S. Vora of BE 2/4 CSE were selected as the Infosys Campus Connect Student Ambassadors during 2020-21.
- Sahaja Reddy of B.E 1/4 CSE received 100% scholarship (Rs. 3 Lakhs) for Women Engineering Program organized by TalentSprint WE, funded by Google.
- Monishka Das, 2nd year student, received GHC Student Scholarship to attend the 2021 Virtual Grace Hopper Celebrations to be held from 27/09/2020 – 01/10/2020.
- R M Shiva Krishna BE VIII Sem. Published a paper titled "A Notification Alert System with Heartbeat and Temperature Sensors for Abnormal Health Conditions" in 4th international conference Smart Computing and Informatics, Springer nature proceedings conducted during 09-10-2020 to 10-10-2020
- D.Vineeth Reddy, M Dheeraj of BE II Sem. Won second best paper award for the paper titled " Deep Neural Networks Based Object Detection For Road Safety Using YOLO-V3" in 4th international conference Smart Computing and Informatics, Springer nature proceedings conducted during 09-10-2020 to 10-10-2020
- Mir Zahed Ali of MTech III Sem. published a paper titled "Enhancing Item-based collaborative

filtering for music recommendation system" in 4th international conference Smart Computing and Informatics, Springer nature proceedings conducted during 09-10-2020 to 10-10-2020

- DivyaKanchukatla of MTech III Sem. Published paper titled "Maximizing the impact spread in communal web an agent based proposal" in the International journal of recent technology and engineering in October 2020
- J Ajay Reddy of MTech III Sem. published paper titled "Detecting an Insider Threat and Analysis of XGBoost using Hyperparameter tuning" in the Journal of Green Engineering in July 2020
- Akash Gujju of BE VIII Sem. published paper titled "Maximizing the impact spread in communal web an agent based proposal" in the International journal of recent technology and engineering in October 2020
- M. Vinodha of MTech III Sem. published paper titled "Trustworthy of Resource Sharing on Collaborative Cloud Computing" in the Journal of Emerging Technologies and Innovative Research in July 2020

5. ALUMNI ACTIVITY

- ☙ Ms. Manasa Varanasi, VLCC Femina Miss India World 2020, and alumnus of 2014 CSE batch, attended Homecoming celebrations and Felicitation on 18-02-2021.

6. PLACEMENTS AND INTERNSHIPS

❖ Placements

DATE	COMPANY NAME	NUMBER OF STUDENTS PLACED (CSE)
19-12-2019	S & P Global Internship (15k per month) (Rs. 7.80 Lakhs p. a)	2
26-12-2020	TCS – Ninja	36
26-12-2020	TCS – Digital	13
25-11-2020 & 01-12-2020	Copart India Pvt. Ltd.	7
30-12-2020	Cognizant – GenC Next	28
09-12-2020 & 11-12-2020	Hexaware Technologies	1
22-12-2020 & 23-12-2020	Magnitude Software	1
21-02-2021 & 23-02-2021	Aggne	1
18-02-2021	TA Digital	1
12-02-2021 & 25-01-2021	Visa Inc.	2

15-02-2021 & 12-02-2021	IHS Markit	1
11-02-2021 & 17-12-2020	Thoughtworks	1
11-02-2021 & 03-02-2021	Deloitte	11