ABOUT THE DEPARTMENT:
The Department of Computer Science & Engineering is a synergistic product of many proactive minds. A team of highly qualified and dedicated Teaching and Technical staff unanimously harness the potential in all aspects to take the department to greater heights. All laboratories are well-equipped with state-of-the-art technology.

BE in Computer Science and Engineering commenced in the year 2003 with an intake of 60. Later increased to 120 intake along with a new course in M.Tech (Computer Science and Engineering) in 2013. The Department is one among the top performers in Mysore region. B.E. and M. Tech Programmes are affiliated to Visvesvaraya Technological University, Belgaum and approved by AICTE, New Delhi and Govt. of Karnataka. B.E course is accredited by NBA for a period of 3 years from 01-07-2017 to 30-06-2020. The Department has a VTU approved Research centre for carrying out Research activities since 2016. Currently 10 students are pursuing Research in the Centre.

VISION:
Knowledge dissemination with development of future leaders in Information Technology having a research blend.

MISSION:

M1: To equip students with continuous learning process to acquire Hardware, Software and Computing knowledge to face new challenges.

M2: To inculcate the core Computer Science and Engineering components with discipline among the students by providing the state-of-the-art learner centric environment.

M3: To impart essential knowledge through quality and value based education to mould them as a complete Computer Science Engineer with ethical values, leadership roles by possessing good communication skills and ability to work effectively as a team member.

M4: To provide a platform to collaborate with successful people from entrepreneurial and research domains to learn and accomplish.
PLACEMENTS 2017-18

Placements with highest salary package

SANKEERTHI VENKATESH

Company: VM WARE
Package: 10 Lakhs per annum

NITYA HEGDE M

Company: APPLIED MATERIALS
Package: 8.43 Lakhs per annum

HARINI P

Company: APPLIED MATERIALS
Package: 8.43 Lakhs per annum

VINDYA BHAT

Company: SIEMENS
Package: 5 Lakhs per annum

KAVYA P

Company: SIEMENS
Package: 5 Lakhs per annum

Placed Students Statistics

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**EDITORIAL TEAM**

Dr. S. Meenakshi Sundaram, Professor & Head, Department of CSE  
Ravi Kumar V G, Assistant Professor, Department of CSE  
Parvathi S J, Assistant Professor, Department of CSE
### SEMESTER VII

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<td><strong>PRIYA M O</strong>&lt;br&gt;[4GW14CS070]&lt;br&gt;79%</td>
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<td><strong>Druthi Raghuram Shanbhog</strong>&lt;br&gt;[4GW16CS033]&lt;br&gt;81.63%</td>
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DEPARTMENTAL ACHEIVERS - M. Tech (Even Semester - 2018)

Semester III

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| Megha S R  
4GW16SCS04  
95.33%       |
| Tejakshi. N S  
4GW16SCS07  
95.33%       |
| Vyshnavi M K  
4GW16SCS08  
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Semester I

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| Akhila C V  
4GW17SCS02  
70.70%       |
| Maria Rufina P  
4GW17SCS03  
70.26%       |

DEPARTMENTAL ACHIEVEMENTS

MEMORANDUM OF UNDERSTANDING (MoU)

Allinnov Research & Development Pvt. Ltd., Mysuru

A Memorandum of Understanding (MOU) was formally signed between GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru and Allinnov R&D Pvt. Ltd., Mysuru 14th March 2018.
A Memorandum of Understanding (MOU) was formally signed between GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru and iQuest Technologies LLP Mysuru on 1st February 2017.

Nihon Communications Solutions Pvt Ltd, Bengaluru

A Memorandum of Understanding (MOU) was formally signed between GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru and Nihon Communications Solutions Pvt Ltd (NCS), Bengaluru held on 1st February 2017.

Letter of Engagement (LOE) with Wipro Bengaluru

Wipro supports Projects and Internships for the institution along with Technical Support like Seminars, Workshops and Conference.

EMC Academic Alliance program:

EMC provides regular industry update, presentation and online video from industries highly experienced experts by sharing their experience on different IT platforms, EMC academic alliance weekly newsletter and WEBINAR Series.

Infosys Campus Connect:

MOU of Campus connect program between Infosys Ltd and GSSSIETW was renewed on 27th April 2015 for a period of two years. Faculties have been trained in the Deep Dive Faculty Enablement Foundation Program 4.0.
IBM-GSSSIETW:
The Center has trained staff and students of the department in IBM tools like DB2, RAD, RFT, LOTUS, TIVOLI, RCT and Bluemix. Students are certified in the above tools.

Dalvik Apps, Mumbai:

An MOU was established in April 2017 between Dalvik Apps and GSSSIETW for organizing specialized workshop / Training in Mobile Application Development.

Social Outreach Programme:

Every year since 2010, in collaboration with Govt. of Karnataka, the department conducts “Students Internet World” (“Vidhyarthigala Antharjaala Prapancha”) , a programme to create Internet Awareness among the rural and Government school children, in and around Mysore.

AWARDS

For the proposal of Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE for establishment of “Smart Systems and IoT Laboratory” an amount of Rs. 30 lakhs was sanctioned by Vision Group on Science and Technology (VGST), Govt. of Karnataka during the academic year 2016-2017.

NATIONAL CONFERENCE

National Conference on Image Processing, Computing, Communication, Networking and Data Analytics (NCICCNDA 2017)” on 29th July 2017

The Department of Computer Science & Engineering organized a One Day “3rd National Conference on Image Processing, Computing, Communication, Networking and Data Analytics (NCICCNDA 2017)” on 28th April 2018. This was organized in association with CSI Mysore & Bangalore Chapters, Conference proceedings Publication partner AIJR (Advanced International Journal of Research), technically co-sponsored by IEEE Bangalore Section. Research Scholars, PG Students and Faculty members from various institutions participated in the Conference. The Programme was inaugurated by the Chief Guest Dr. Pradeep Desai, CEO, Thalesat Innovations Private Limited, Bengaluru and Guest of Honor Sri. Kalose. S. Rama Rao, former Senior Project Manager, L&T Infotech Ltd, Bengaluru, in the presence of Sri. R K Bharath, Member & CEO, GSSS®, Mysuru, Dr. Shivakumar M, Principal, GSSSIETW, Mysuru, Dr. S Meenakshi Sundaram, Professor & Head, Department of Computer Science & Engineering, GSSSIETW, Mysuru and Dr. Nanda Kumar A N, Professor, Department of Computer Science & Engineering, GSSSIETW, Mysuru.

COMPUTER SOCIETY OF INDIA

CSI Best Accredited Student Branch Award 2017

Receiving “Best Accredited Student Branch Award”: Dr. Shivakumar M, Principal, GSSSIETW, Mysuru, Dr. S Meenakshi Sundaram, Professor & Head, Dept. of CSE, GSSSIETW, Mysuru, Dr. Reshma Banu, Professor & Head, Dept. of ISE, GSSSIETW, Mysuru in the presence of Dr. T N Nagabhushana (in the middle), Principal, SJCE, Mysuru and Mrs. K A Anitha Venkatesh, Chairperson, CSI, Mysore Chapter.

CSI Awards Committee-2017 chaired by Dr Anirban Basu, Chairman, Computer Society of India, has selected the CSI Student Chapter of “GSSS Institute of Engineering & Technology for Women, Mysore” as the “Best Accredited Student Branch Award” during the CSI Annual Convention 2017 held in the month of January at Kolkata.

The following activities were conducted under CSI Banner:

Three Day Workshop on “Challenges in Enterprise Network Security”

Three Day Workshop on “Android Application and its Security”

Resource persons Mr. Pankaj Kumar, Managing Director and CEO, Emporis Software Solutions LLP, Bengaluru, Mr Ashish Kumar, Android Developer, Emporis Software Solutions LLP, Bengaluru and Mr. Gowtham N, Android & IOS Developer, Emporis Software Solutions LLP, Bengaluru conducted workshop for 4th semester students during 23rd, 24th & 25th January 2018

Technical Talk on “Software Testing – Approaches and Methods”

Resource person Mr. Neeraj Kumar Singh, Managing Director, TM Square Technology Solutions, Bengaluru interacting with 4th semester students on 10th Feb 2018

FACULTY ACHIEVEMENTS

BOOKS PUBLISHED

PUBLICATIONS:
1. Dr S Meenakshi Sundaram published a paper “Improved and Efficient Dynamic Load Balancing Algorithm in Cloud based Distributed System” in IEEE International Conference - IITRCET-18 held at Sri Rajarajeswari College of Engineering, Bengaluru on 17 May 2018


REVIEW/ CERTIFICATION/ WORKSHOPS/FDP ATTENDED:

1. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Reviewer for the Journal of Computer Science, Science Publications, USA for the Research Manuscript entitled” The Impact of Virtual Classes on Students’ Performance in Open Learning Environments: The Case of Arab Open University, Saudi Arabia” during January 2018.


3. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Reviewer for the Journal of Computer Science, Science Publications, USA for the Research Manuscript entitled ” Model of “International Mega lesson” of Learning Programming in Schools of Russia and Kazakhstan” during January 2018.


5. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Reviewer for ICTACT Journal on Communication Technology for the Research Manuscript entitled “The Influence of the Packet Size on End to End delay of Video Data Coded with RaptorQ Codes and Network Codes in Vehicular Adhoc Networks ” during March 2018.

6. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Joined as Reviewer for Bulletin of Electrical Engineering and Informatics, Integrated Management System of Indonesian Journals, since March 2018.

7. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Joined as Journal Editor cum Reviewer in International Computer Science and Engineering Society ICSES - Transactions on Computer Networks and Communications (ITCNC) during February 2018.

8. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Joined as Reviewer / Board member of Academic Science Publications (Journal listed by UGC, India), February 2018.


10. Dr. S Meenakshi Sundaram, Professor and Head, Department of CSE, Joined as Editor-in-Chief of the Society of Advances in Engineering Research (SAER) Journals since August 2017


13. Dr. P. Raviraj, Attended International Conference on “Computing, Information, Electronics and
16. Rummana Firdaus attended 5 day FDP on Mobile Application Development, Vidya Vardhaka College of Engineering, 22nd to 26th January 2018
17. Rajath A N, Conducted a two-day workshop on “PYTHON APPLICATION PROGRAMMING” at Bahubali College of Engineering, Shravanabelagola from 5th & 6th May 2018.
22. Ravikumar V G, Attended Faculty Development Program on “Data Science using Python”, Dayananda Sagar Academy of Technology and Management, Bengaluru, 8th January to 12th January 2018.
24. Shrutika B M, Attended Five day FDP on “Python Application Programming”, ATME College of Engineering, Mysuru, 17th to 20th January 2018
33. Shreelakshmi C M, Attended Five day FDP on “Python Application Programming”, ATME College of Engineering, Mysuru, 17th to 20th January 2018.
STUDENTS ACHIEVEMENTS

9. Pranitha R, Won 2nd place in Collage conducted as a part of Techno- Cultural Fest, at GSSSIETW Mysuru, on 22nd to 24th March 2018.
11. Divya Chatty, Won 1st Prize in “Technical Quiz” and 2nd Prize in “Coding” in “CSI National Level Student Convention” organized by CSI Student Branch of Sri Ramakrishna Engineering College (SREC), Coimbatore, on 16th & 17th of March 2018.
14. Simran Goyal, Won 3rd Prize in Coding in “CSI National Level Student Convention” organized by CSI Student Branch of Sri Ramakrishna Engineering College (SREC), Coimbatore, on 16th & 17th of March 2018.
15. Divya Chatty, Awarded as “Start of the event”, conducted as a part of CSI National level student convention- techstrom, at Sri Ramakrishna Engineering College Coimbatore, on 16th & 17th March 2018.
17. Mayuri H, Divya Chatty, Nagalakshmi, Participated in Paper presentation, conducted as a part of CSI National level student convention- Techstrom, at Sri Ramakrishna Engineering College Coimbatore, on 16th to 17th March 2018.
18. Neha R, Pooja S Danihal, Nagalakshmi, Sushma K R, Participated in 3 day “Entrepreneurship Awareness Camp” held in association with National Science & Technology Entrepreneurship Development Board Department of Science & Technology, Govt. of India & Entrepreneurship Development Institute of India, Ahmedabad, on 26th to 28th February 2018.
19. Akansha Srivastav, Participated at State level Debate Competition on “Social Media-is it the root cause for corrupting young minds”, at JSS law college, Kuvempunagar, Mysuru, on 17th February 2018.


21. Divya Chatty, Participated in one day workshop on “Raspberry pi and python based automation system design” at IIT Madras, on 9th January 2018.


24. Divya Chatty. Participated in one day workshop on “Ethical Hacking”, at IIT Madras, on 9th January 2018.

**Students Publications**


3. Maria Rufina P, Roopa T N, Presented a paper titled “A Survey on IOT Based Smart Hospitals” at National Conference held at SJBIT, Bangalore on 9th May 2018.


7. Roopa T N, Presented a paper titled “Smart Home Automation Using Natural Language Processing” at NCICCNDA18 on 28th April 2018, organized by GSSSIETW, Mysuru.

8. Akhila C.V, Presented a paper titled “A Survey on Collaborative Learning Approach for Speech and Speaker Recognition” at NCICCNDA18 on 28th April 2018, organized by GSSSIETW, Mysuru.

9. Maria Rufina P , Presented a paper titled “IoT BASED REAL TIME MONITORING OF USER’S-HEALTHCARE FOR SMART HOSPITALS DEPLOYING FOG COMPUTING” at NCICCNDA18 on 28th April 2018, organized by GSSSIETW, Mysuru


The Department has a student association called ARCS (Association of Rising Computer science Students) which was formed in the year 2011.

Objectives of ARCS:
- To promote team building activities that is required for working effectively in small diverse groups.
- To plan and organize activities like Technical / Personality Development Workshops, Seminars, Industry Visits, etc.
- To provide a platform for students to interact with eminent Academicians, Industry and Research Professionals.

ARChiS, the Newsletter of the Department is released in every year to showcase the activities of the department.

Technical talk on “Basic of Java”

Technical talk on “Information Technology Process and Outcome”
Technical talk on “Introduction to Information Storage and Management” by Nischitha Devraj, Senior Infrastructure Engineer, VMware Software Limited, Bengaluru for IV sem students on 10th March 2018.

Campus Connect Foundation Program 4.1

Hands-On Sessions by Rajath A N, Assistant Professor, Department of CSE, GSSSIETW. It was conducted from 10th Jan 2018 to 28th April 2018 (7 Days of Working Saturdays) for 2019 passing out batch.

Parents -Teacher Meeting

Dr. S. Meenakshi Sundaram, Professor & HOD, Department of Computer Science & Engineering, GSSSIETW discus with parents regarding student performance in current semester on 21st April 2018
Industrial Visit to Tata Consultancy Services (TCS), Bengaluru

Industrial visit to TC, Bengaluru by students of 6th semester, Department of Computer Science & Engineering on 26th February 2018. It was accommodated by V Ramya iON - Operation Executive, Tata Consultancy Services Unit -III, No.18, SJM Towers, Seshadri Road, Gandhinagar, Bengaluru.

Industrial Visit to Kaynes Technology, Mysuru

Department of Computer Science & Engineering, GSSSIETW, Mysuru, had organized one day industrial visit to Kaynes Technology, Mysuru, which was conducted for IV Semester students on 19th February 2018.

Industrial Visit to BEML Limited, Mysuru

Industrial visit to BEML Limited, Mysuru by students of 2nd semester, Department of Computer Science & Engineering on 28th April, 2018.