NEWSLETTER ODD SEMESTER 2020

Geetha Shishu Shikshana Sangha®
GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Affiliated to Visvesvaraya Technological University, Belgavi, Karnataka
Approved by AICTE, New Delhi
K R S Road, Metagalli, Mysuru – 16

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Accredited by NBA, New Delhi (Validity: 01.07.2017 - 30.06.2020)

ARChiS

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-theart technology facilities. B.E. in Computer Science and Engineering was started in 2003 with an intake of 60 and later increased to 120 in take in 2012.

M. Tech in CSE was started in the year 2013, with an intake of 18. The department is also a recognized Research Centre for Ph.D. in CSE since 2016. Currently ten research scholars are pursuing Ph.D. in the Research Centre of CSE Department in various domains like Image Processing, Distributed Computing, Wireless Communication Networks and Network Security, Big Data and Internet of Things.

The average teaching experience of Faculty members of CSE department is 09 Years. Three Professors with doctorate degree in CSE guide the faculty at the lower level to take the department to greater heights. 09 Faculty members are pursuing Ph.D. in CSE at VTU, Belagavi. B.E., M. Tech & Ph.D. Programmes are affiliated to Visvesvaraya Technological University, Belagavi, approved by AICTE, New Delhi and Govt. of Karnataka. The department is accredited by NBA, New Delhi for a period of three years from July 2017- June 2020.

The department has acquired Rs 30 Lakhs funds from Vision Group on Science and Technology (VGST), Government of Karnataka for establishment of "Innovative Smart Systems and IoT Laboratory" during the period 2016-2019 and a grant of Rs 5 Lakhs from VGST for the Project "Underwater Robotic Fish for Surveillance and Pollution Monitoring" under the Scheme RGS-F during the year 2018-2019.

Memorandum of Understanding (MoUs) have been formally signed between GSSS Institute of Engineering and Technology for Women, Mysuru with leading industries like IBM, Infosys, Wipro, EMC2, Tequed Labs, Nihon Communication Systems, DalvikApps, AllInnov and iQuest.

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.
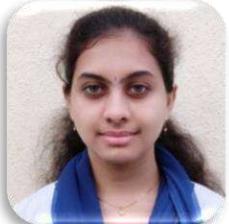
CONTACT US

Website: http://www.geethashishu.in
Ph:0821-2457305
E-mail : hodcse@gsss.edu.in
Ph: 9019377655

PLACEMENTS 2020-2021

Sl. No.	Student Name	USN	Name of the Company Placed	CTC	Photo
1.	ANANYA GIRISH	4GW17CS005	Western Digital Corporation (WDC)	14.42 LPA	
2.	MEGHNA UMESH DESHNUR	4GW17CS038	FISERV	8.5 LPA	
3.	G TASWINI	4GW17CS020	FISERV	8.5 LPA	
4.	SINDHU L	4GW17CS086	FISERV	8.5 LPA	
5.	NAGAMANI R	4GW17CS042	FISERV	8.5 LPA	

6.	GANESULA CHETNA SRIMAYI	4GW17CS019	FISERV	8.5 LPA	
7.	POOJA HONNESHWARI R	4GW17CS059	FISERV	8.5 LPA	
8.	VANDANA R	4GW17CS099	FISERV	8.5 LPA	
9.	NETHRAVATHI V	4GW17CS046	FISERV	8.5 LPA	
10.	PREKSHA M	4GW17CS064	FISERV	8.5 LPA	
11.	SHIVANGI JHA	4GW17CS081	FISERV	8.5 LPA	
12.	CHANDANA B	4GW17CS014	DELL Technologies	8 LPA	
13.	SHREYA P A	4GW17CS084	CondeNast	7 LPA	

14.	NISHKALA N ADIGA	4GW17CS056	CondeNast	7 LPA	
15.	APOORVA SHASTRY K M	4GW17CS009	Juniper Networks	33K/M	
16.	LISHA M	4GW17CS033	HP-R&D (Intern)	30K/M	
17.	VAISHNAVI R PATIL	4GW17CS098	HP-GIT (Intern)	20K/M	
18.	NAMRATHA B	4GW17CS044	Accenture	6.5 LPA	
19.	MOHANAMBA G URS	4GW17CS040	Schneider Electric	6 LPA	
20.	AISHWARYA K	4GW17CS002	Accenture	4.5 LPA	
21.	ANJALI MEHTA	4GW17CS006	Accenture	4.5 LPA	

22.	APOORVA SHASTRY K M	4GW17CS009	Accenture	4.5 LPA	
23.	BRUNDA N K	4GW17CS013	Accenture	4.5 LPA	
24.	DISHA PRABHU	4GW17CS016	Accenture	4.5 LPA	
25.	DRUSHYA T S	4GW17CS018	Accenture	4.5 LPA	
26.	GANESULA CHETNA SRIMAYI	4GW17CS019	Accenture	4.5 LPA	
27.	HARSHITHA G	4GW17CS022	Accenture	4.5 LPA	
28.	KAVYA G P	4GW17CS025	Accenture	4.5 LPA	
29.	LIKHITHA L	4GW17CS032	Accenture	4.5 LPA	
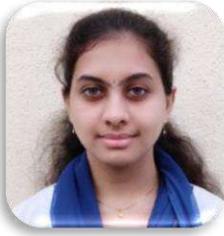
30.	MEGHNA UMESH DESHNUR	4GW17CS038	Accenture	4.5 LPA	
31.	NAMITHA H C	4GW17CS043	Accenture	4.5 LPA	
32.	NIKITHA G V	4GW17CS048	Accenture	4.5 LPA	
33.	NAVYA BHAT	4GW17CS045	Accenture	4.5 LPA	
34.	NISHKALA N ADIGA	4GW17CS056	Accenture	4.5 LPA	
35.	PAYYAVULA THANUSREE	4GW17CS058	Accenture	4.5 LPA	
36.	POOJA HONNESHWARI R	4GW17CS059	Accenture	4.5 LPA	
37.	PRIYANKA N	4GW17CS066	Accenture	4.5 LPA	

38.	PRIYANKA R	4GW17CS067	Accenture	4.5 LPA	
39.	ROOPASHREE G C	4GW17CS074	Accenture	4.5 LPA	
40.	SHREYA ALVA	4GW17CS083	Accenture	4.5 LPA	
41.	SRILAKSHMI R	4GW17CS089	Accenture	4.5 LPA	
42.	VEDAPRADA S	4GW17CS101	Accenture	4.5 LPA	
43.	VIDYASHREE D	4GW17CS102	Accenture	4.5 LPA	
44.	YALIGI SWATHI	4GW17CS103	Accenture	4.5 LPA	
45.	YUKTHASHREE M V	4GW17CS108	Accenture	4.5 LPA	

46.	SRINIDHI L	4GW17CS091	Speedlabs	4.5 LPA	
47.	AISHWARYA S	4GW17CS003	L&T Technology services	4 LPA	
48.	YASHASWINI K	4GW17CS104	L&T Technology services	4 LPA	
49.	CHANDANA M L	4GW17CS015	Cognizant	4 LPA	
50.	MOHANAMBA G URS	4GW17CS040	Cognizant	4 LPA	
51.	NISHCHALA B V	4GW17CS055	Cognizant	4 LPA	
52.	PARISHRUTHI G	4GW17CS057	Cognizant	4 LPA	
53.	PRANITHA M U	4GW17CS061	Cognizant	4 LPA	
54.	SHEETHAL H JAMBAGI	4GW17CS080	Mindtree	4 LPA	

55.	ANJU MAHESH M	4GW17CS007	TCS	3.96 LPA	
56.	KAVYA G P	4GW17CS025	TCS	3.96 LPA	
57.	MEGHNA UMESH DESHNUR	4GW17CS038	TCS	3.96 LPA	
58.	NIKITHA R	4GW17CS049	TCS	3.96 LPA	
59.	YOGITA BISHT	4GW17CS107	TCS	3.96 LPA	
60.	SANJUKTHA D SHEKAR	4GW17CS110	TCS	3.96 LPA	
61.	ANANYA GIRISH	4GW17CS005	Capgemini	3.8 LPA	
62.	ANJALI MEHTA	4GW17CS006	Capgemini	3.8 LPA	
63.	KEERTHANA H K	4GW17CS026	Capgemini	3.8 LPA	

64.	KUSHALA MYTHREYA N	4GW17CS029	Capgemini	3.8 LPA	
65.	LISHA M	4GW17CS033	Capgemini	3.8 LPA	
66.	MEGHNA UMESH DESHNUR	4GW17CS038	Capgemini	3.8 LPA	
67.	NAGAMANI R	4GW17CS042	Capgemini	3.8 LPA	
68.	NAMRATHA B	4GW17CS044	Capgemini	3.8 LPA	
69.	NIKITHA G V	4GW17CS048	Capgemini	3.8 LPA	
70.	PRAGATHI P	4GW17CS060	Capgemini	3.8 LPA	
71.	PREKSHA M	4GW17CS064	Capgemini	3.8 LPA	

72.	SHREYA ALVA	4GW17CS083	Capgemini	3.8 LPA	
73.	SRILAKSHMI R	4GW17CS089	Capgemini	3.8 LPA	
74.	YOGITA BISHT	4GW17CS107	Capgemini	3.8 LPA	
75.	AMULYA GIRISH	4GW17CS004	DXC-Technology	3.6 LPA	
76.	ANJALI MEHTA	4GW17CS006	DXC-Technology	3.6 LPA	
77.	CHANDANA B	4GW17CS014	DXC-Technology	3.6 LPA	
78.	GANESULA CHETNA SRIMAYI	4GW17CS019	DXC-Technology	3.6 LPA	
79.	KAVYA G P	4GW17CS025	DXC-Technology	3.6 LPA	

80.	KEERTHANA H K	4GW17CS026	DXC-Technology	3.6 LPA	
81.	LISHA M	4GW17CS033	DXC-Technology	3.6 LPA	
82.	NAGAMANI R	4GW17CS042	DXC-Technology	3.6 LPA	
83.	NAMRATHA B	4GW17CS044	DXC-Technology	3.6 LPA	
84.	NAVYA BHAT	4GW17CS045	DXC-Technology	3.6 LPA	
85.	NIRMALA D	4GW17CS051	DXC-Technology	3.6 LPA	
86.	NISHA S	4GW17CS054	DXC-Technology	3.6 LPA	
87.	POOJA HONNESHWARI R	4GW17CS059	DXC-Technology	3.6 LPA	

88.	PRATHIMA V	4GW17CS063	DXC-Technology	3.6 LPA	
89.	RESHMA R	4GW17CS070	DXC-Technology	3.6 LPA	
90.	SHAMBAVI D	4GW17CS078	DXC-Technology	3.6 LPA	
91.	SHREYA P A	4GW17CS084	DXC-Technology	3.6 LPA	
92.	VAISHNAVI AG	4GW17CS095	DXC-Technology	3.6 LPA	
93.	VAISHNAVI P	4GW17CS097	DXC-Technology	3.6 LPA	
94.	VANDANA R	4GW17CS099	DXC-Technology	3.6 LPA	
95.	RAKSHITHA R C	4GW17CS072	Infosys	3.6 LPA	

96.	SHEETHAL H JAMBAGI	4GW17CS080	Infosys	3.6 LPA	
97.	YASHASWINI SURESH	4GW17CS106	Infosys	3.6 LPA	
98.	JAVERIYA FIRDOSE	4GW17CS024	CGI	3.5 LPA	
99.	KRUPALAKSHMI R	4GW17CS027	CGI	3.5 LPA	
100.	KRUTHIKA H K	4GW17CS028	CGI	3.5 LPA	
101.	MAKAM KIRANMAYI	4GW17CS034	CGI	3.5 LPA	
102.	S D MAHIMA	4GW17CS075	CGI	3.5 LPA	
103.	SHAHNARA MUSTHAFA	4GW17CS077	CGI	3.5 LPA	
104.	SHIVANI M	4GW17CS082	CGI	3.5 LPA	

105.	VAISHNAVI N	4GW17CS096	CGI	3.5 LPA	
106.	VIDYASHREE D	4GW17CS102	CGI	3.5 LPA	
107.	JAVERIYA FIRDOSE	4GW17CS024	NTT Data	3.5 LPA	
108.	NISHCHALA B V	4GW17CS055	NTT Data	3.5 LPA	
109.	GANASHREE K R	4GW16CS035	Qspiders	Train & Hire	
110.	SHREYANKA A R	4GW16CS100	Qspiders	Train & Hire	
111.	PRIYANKA N	4GW17CS066	Qspiders	Train & Hire	
112.	ROOPASHREE G C	4GW17CS074	Qspiders	Train & Hire	
113.	YASHASWINI M P	4GW17CS105	Qspiders	Train & Hire	
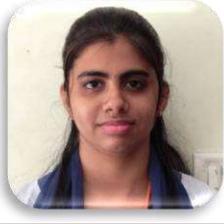
DEPARTMENTAL ACHEIVERS- BE (Even Semester -2020) (Even Semester -2019)

Semester VIII

FIRST TOPPER	SECOND TOPPER	THIRD TOPPER
NIKITHA G N **4GW16CS067** **91.86%**	**A VISHMA SOMAIAH** **4GW16CS001** **91.71%**	**CHANDANA M** **4GW16CS024** **91.57%**

Semester VI

FIRST TOPPER	SECOND TOPPER	SECOND TOPPER
SHREYA P A **4GW17CS084** **92.04%**	**ANANYA GIRISH** **4GW17CS005** **88.88%%**	**PREKSHA M** **4GW17CS064** **88.50%%**

Semester IV

FIRST TOPPER	SECOND TOPPER	SECOND TOPPER
DIVYA A **4GW18CS023** **91.78%**	**SPOORTI KOTRASHETTI** **|4GW18CS106** **91.56 %**	**SHANZI FATHIMA** **4GW18CS098** **91.33%**

DEPARTMENTAL ACHEIVERS- M. Tech (Even Semester -2020)

Semester IV

FIRST TOPPER	SECOND TOPPER
Rakshitha H **4GW18SCS02** **91.78%**	**Divyashree B N** **4GW18SCS01** **90.78%**

DEPARTMENTAL ACHIEVEMENTS

Letter of Engagement (LOE) with Wipro Bangalore:

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.

Allinnov Research & Development Pvt. Ltd., Mysuru:

An MoU was established with Allinnov Research & Development Pvt. Ltd., Mysuru on 14th March 2018 to collaborate and develop innovated patented products of industry with the help of Industry's representatives and research team along with students and faculties of institution.

Tequed Labs, Bengaluru:

An MoU was established with Tequed Labs, Bengaluru on 10th August 2019 to create a Centre of Excellence in IoT, to host Student Competitions and Hackathons on IoT and to train GSSSIETW students for national, international level competitions and Hackathons.

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

VTU RECOGNIZED RESEARCH CENTRE

Details of Research Scholars 2019-2020

VTU, Belagavi granted approval to the Research Centre of CSE Department during the academic 2016-2017. Presently three Research Supervisors, recognized by VTU are guiding 10 research scholars in Part Time in the Research Centre. The details of Research Scholars pursuing Research in the CSE Department are:

Sl. No.	Name of the Research Guide	Name of the Research Students	USN	Name of the Research Topic	Status	Year of Registration
1.	**Dr. S Meenakshi Sundaram** Professor and Head, Dept. of CSE	Mrs. Tejaswini R Murgod	4GW17 PES04	An approach for Cross Layer Design and Route Optimization Techniques in Under Water Optical Wireless Communication Networks	Conducted Ph.D pre submission Colloquium	2016
2.		Mrs. Manjula K	4GW17 PES05	Certain investigations to handle dynamic transformations in nodes for load balancing using game theory approach	Open Seminar2 completed	2016
3.	**Dr. S Meenakshi Sundaram**	Mrs. Chandrakala	4GW17 PES06	A framework for enhancement of security measures & optimization of OLSR Protocol in Mobile Adhoc Networks	Candidate Requested for Cancellation of Ph.D registration	2016
4.	Professor and Head, Dept. of CSE	Mr. Rajashekar M B	4GW17 PEA01	CP-ABE Based Privacy Preserving Location Proof for Mobile Users	Comprehensive Viva completed	2016

5.		Mr. Manjunatha Swamy C	4GW18 PCS02	Big Data Analytic approach to Web information extraction using Bio inspired Algorithms	Course Work Completed	2017
6.		Mrs. Shilpa S G	4GW18 PCS01	Certain investigations to handle energy holes in WSN using distributed clustering approach	Partially Completed Course Work	2017
7.	**Dr. P Raviraj** Professor , Dept. of CSE	Mr.Vishwesh J	4GW19 PCS01	A Deep Learning Based Classification on Adaptive Filtered EEG Signal Data Using IOT Server	Completed Course Work Comprehensive Viva pending	2018-19
8.		Mrs. Impana Appaji	4GW19 PCS02	Data Analytics and Computational Intelligence for Smart Traffic Management System using VANET framework	Partially Completed Course Work	2018-19
9.	**Dr. Roopashree H R** Assoc.Professor, Dept. of CSE	Mr. Mahendra G	4GW18 PCS03	Data Mining Framework for Futuristic Transportation System Using Big Data	Completed Course Work Comprehensive Viva pending	2018-19
10.		Mr. Venkatesh Prasad S		Secure trust based Data Aggregation using game theory Techniques for improving network life time in WSN	Completed Course Work Comprehensive Viva pending	2016-17

COMPUTER SOCIETY OF INDIA

The following activities were conducted under CSI Banner:

Department of Computer Science & Engineering had organized an online webinar on **"Overview of IBM Netezza Datawarehouse for Analytics"** in association with CSI Mysore and Bangalore Chapters for 5th and 7th semester Computer Science & Engineering students on **21st November 2020**.

PROFESSIONAL ACTIVITIES UNDER TECHNICAL FORUM -ARCS

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.

Webinar on "Project Development Life Cycle" on 11 NOVEMBER 2020
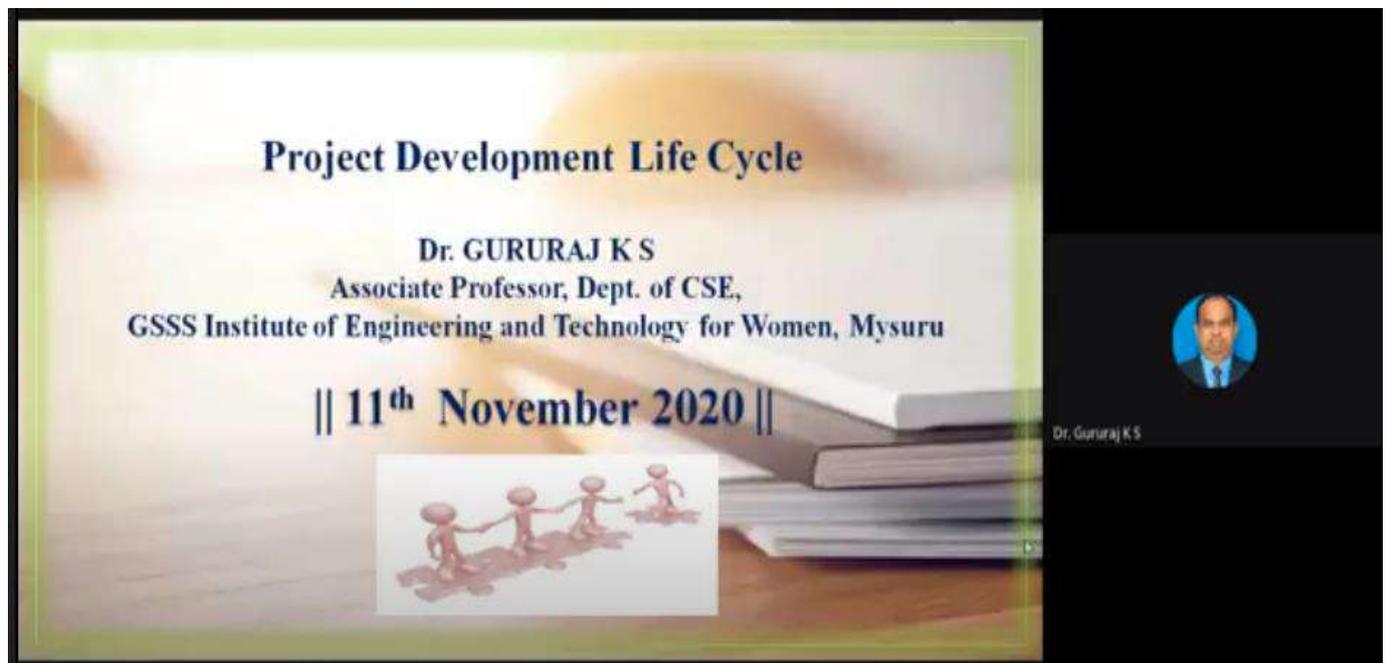
Webinar on Project Development Lifeycle by
DR. Gururaj K S, Associate Professor, Dept of CSE, GSSSIETW Mysuru

Webinar on "Fingerprint science in crime scene investigation" on 07/11/2020

Mrs. Savitha A V
Sub-Inspector, Central Finger Print Bureau, New Delhi

Webinar on Applications of Machine Learning on 23/10/2020

Mr. Raghu Prasad Konandur, CEO, Kaushalya Technical Training and Consultancy Services, Bengaluru

Webinar on "Applications of Python"
On 22/10/2020
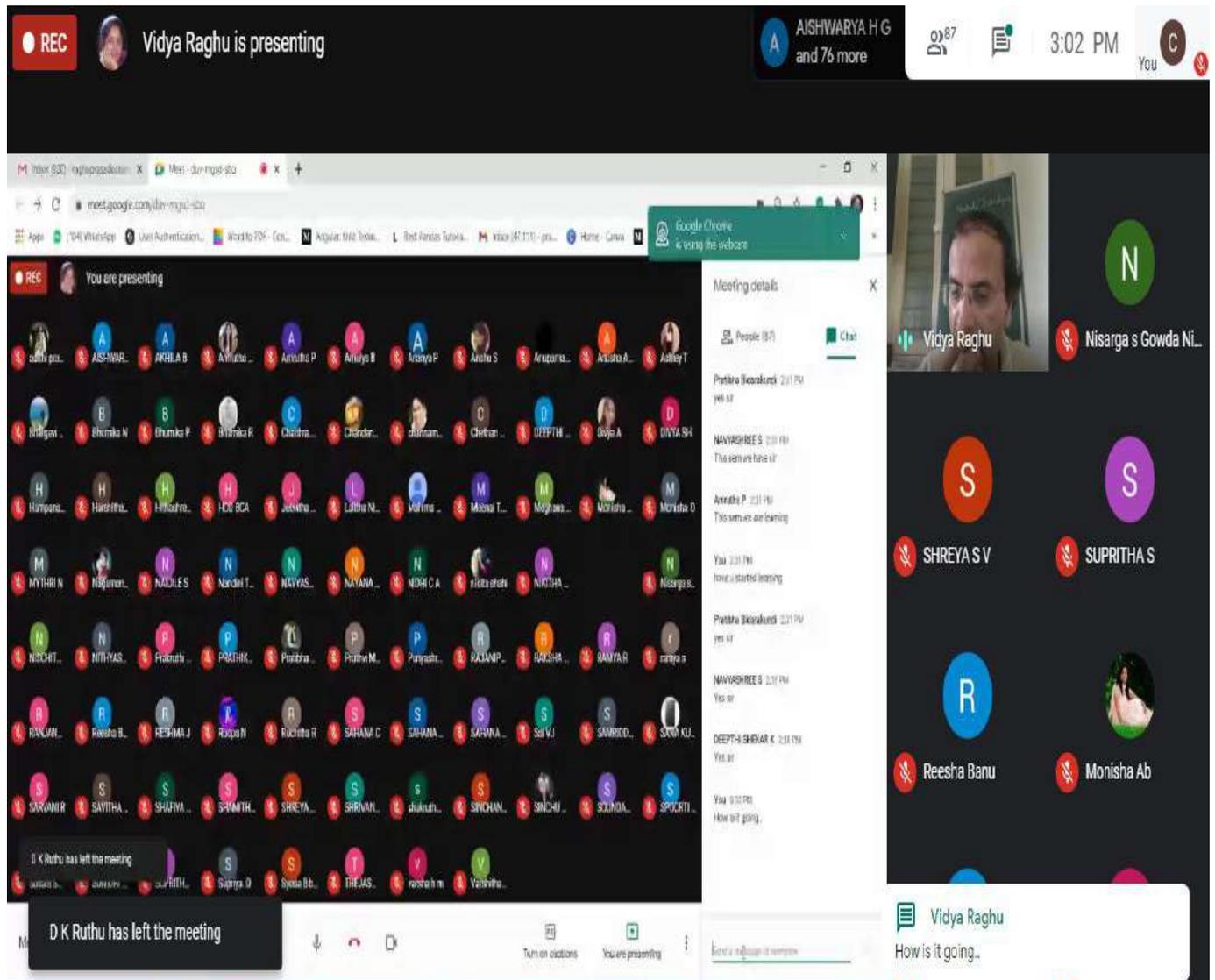
Webinar by Mr. Raghu Prasad Konandur, CEO, Kaushalya Technical Training and Consultancy Services, Bengaluru along with V semester students

EDITORIAL TEAM
Dr. S. Meenakshi Sundaram, Professor & HOD, Department of CSE
Khateeja Ambareen, Assistant Professor, Department of CSE