



PAN-No. : AAATG6551G
GST-No. : 29AAATG6551G1ZL

GSSS

GEETHA SHISHU
SHIKSHANA SANGHA (R)

INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Affiliated to Visvesvaraya Technological University, Belagavi. Approved by AICTE New Delhi & Govt. of Karnataka)

KRS ROAD, METAGALLI | MYSURU - 570 016 | KARNATAKA | INDIA



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWS LETTER 2022-2023(ODD SEMESTER)

ARChiS

ABOUT THE DEPARTMENT:

The Department of Computer Science & Engineering is a synergistic domain 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 facilities. B.E. in Computer Science and Engineering was started in 2003 with an intake of 60 and later increased to 120 intake 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 thirteen research scholars are pursuing Ph.D. in the Research Centre of CSE Department in various domains like Image Processing, Distributed Computing, Wireless Communication Networks & Network Security, Big Data and Internet of Things. Three research scholars have completed Ph D during the years 2022 and 2023.

The average teaching experience of Faculty members of CSE department is 09 Years. Two Professors with doctorate degree in CSE guide the faculty at the lower level to take the department to greater heights. 12 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 from July 2017 - June 2023.

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 Infosys, Tequed Labs, DalvikApps, Drona Aviation Pvt. Ltd, Allinnov R & D Pvt. Ltd. and Karunadu Technologies, Bengaluru.

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 the, leadership roles by possessing good

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

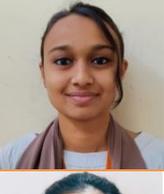
PLACEMENT DETAILS 2022-2023

No. of Placement Offers - **197**

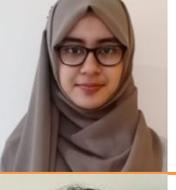
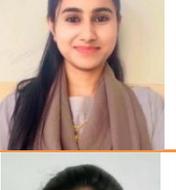
No. of Individual Students Placed - **102/135**

Batch: 2019 – 2023

SL NO	Student Name	USN	Name of the Company Placed	CTC	Photo
1.	ADITHI P	4GW19CS001	HPE- R&D Cognizant (Gen C)	17.5 LPA 4 LPA	
2.	AISHWARYA K M	4GW19CS003	Kyndryl	5.10 LPA	
3.	AISHWARYA L R	4GW19CS004	Dell Technologies (IT) Accenture	12.34 LPA 4.5 LPA	
4.	AISHWARYA S	4GW19CS005	Telstra Capgemini	10 LPA 4.25 LPA	
5.	AMREEN TAJ	4GW19CS007	Technotree	5 LPA	
6.	AMRUTHA P	4GW19CS008	ThoughtWorks	22K/M	
7.	AMULYA ANAND	4GW19CS009	State Street Corporation E&Y (GDS) Cognizant (Gen C)	30K/M, 8.6 LPA 4.83 LPA 4 LPA	

8.	ANANYA M S	4GW19CS010	Honeywell Tricon Infotech	30K/M, 9 LPA 5.5-6 LPA	
9.	ANJALI B	4GW19CS011	Samsung R&D E&Y (GDS) Accenture	20 Lakh 4.83 LPA 4.5 LPA	
10.	ANUSHA M	4GW19CS012	Capgemini	4.25 LPA	
11.	ANUSHA S P	4GW19CS013	Capgemini	4.25 LPA	
12.	ANUSHA V	4GW19CS014	Kyndryl Capgemini	5.10 LPA 4.25 LPA	
13.	APOORVA A	4GW19CS015	Cognizant (Gen C) Lululemon Dell Technologies (IT)	4 LPA 14 Lakhs 7.9 LPA	
14.	ARPITHA V	4GW19CS016	Siemens Capgemini	5 LPA 4.25 LPA	
15.	ASHWINI B Y	4GW19CS017	Capgemini	4.25 LPA	
16.	BHASKARA SAHITHI SHANMUKHI	4GW19CS022	Boeing	8.5 LPA	

17.	BHAVANA J	4GW19CS023	CGI	3.93 LPA	
18.	BHOOMIKA JAYAN	4GW19CS024	Capgemini Cognizant (Gen C)	4.25 LPA 4 LPA	
19.	BHUMIKA S	4GW19CS025	Honeywell Kyndryl Capgemini	30K/M, 9 LPA 5.10 LPA 4.25 LPA	
20.	BI BI SARAH	4GW19CS026	Cognizant (Gen C)	4 LPA	
21.	BOISHALI DAS	4GW19CS027	Cognizant (Gen C) Societe Generale (Socgen)	4 LPA 6.6 LPA	
22.	CHAITHANYA H P	4GW19CS028	Cognizant (Gen C) Boeing	4 LPA 8.5 LPA	
23.	CHANDANA BALRAJ	4GW19CS030	HPE- R&D	17.5 LPA	
24.	D BINDUSHREE	4GW19CS031	Visteon Corporation E&Y (GDS) Capgemini	7 LPA 4.83 LPA 4.25 LPA	
25.	DEEKSHITHA V	4GW19CS033	Cognizant (Gen C)	4 LPA	

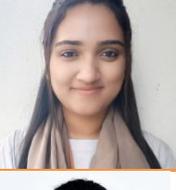
26.	H ANKITHA	4GW19CS035	Schneider Electric	9 LPA	
27.	HITHA KARIAPPAN	4GW19CS036	Schneider Electric E&Y (GDS) Cognizant (Gen C)	9 LPA 4.83 LPA 4 LPA	
28.	INSHA TAZEEN	4GW19CS037	Dell Technologies (IT) Capgemini Ericsson (AET role)	8.23 LPA 4.25 LPA 4.5 LPA	
29.	ISHREE C	4GW19CS038	Capgemini	4.25 LPA	
30.	K HITHA CHENGAPPA	4GW19CS039	Cognizant (Gen C) Dell Technologies (IT) Ericsson (AET role) Capgemini	4 LPA 8.23 LPA 4.5 LPA 4.25 LPA	
31.	KAJAL RAMESH HR	4GW19CS040	Codeyoung	7.36 LPA	
32.	KAVANA A	4GW19CS041	Honeywell Kyndryl	30K/M, 9 LPA 5.10 LPA	
33.	KAVYA	4GW19CS042	TCS Tech Mahindra	3.96 LPA 3.25 LPA	
34.	KAVYASHREE A	4GW19CS043	Cognizant (Gen C) HPE- R&D	4 LPA 40K/M	

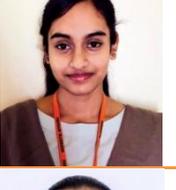
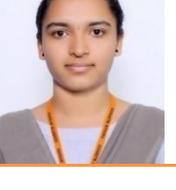
35.	KEERTANA PANDIT	4GW19CS044	Visteon Corporation Lululemon Cognizant (Gen C)	7 LPA 14 Lakhs 4 LPA	
36.	KEERTHI B	4GW19CS045	Siemens	5 LPA	
37.	KRUTHI M	4GW19CS047	Schneider Electric	9 LPA	
38.	KSHAMA P S	4GW19CS048	Capgemini	4.25 LPA	
39.	MADHUMITHA S K	4GW19CS051	Schneider Electric	9 LPA	
40.	MAHALAKSHMI M R	4GW19CS053	Ather Energy Kyndryl Capgemini	10 LPA 5.10 LPA 4.25 LPA	
41.	MAHESHWARI D N	4GW19CS054	CGI	3.93 LPA	
42.	MARY ASHWINI M	4GW19CS056	Societe Generale (Socgen) Kyndryl Capgemini	6.6 LPA 5.10 LPA 4.25 LPA	
43.	MEENAKSHI S	4GW19CS057	Visteon Corporation Cognizant (Gen C)	7 LPA 4 LPA	

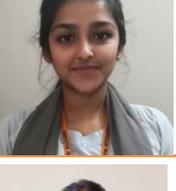
44.	MEGHANA KASHYAP R S	4GW19CS058	Honeywell Ericsson (AET role) Capgemini	30K/M, 9 LPA 4.5 LPA 4.25 LPA	
45.	MEGHANA R GOWDA	4GW19CS059	Victoria's Secret	8.96 LPA	
46.	MEGHANA V	4GW19CS060	Cognizant (Gen C) Lululemon E&Y (GDS) Accenture	4 LPA 14 Lakhs 4.83 LPA 4.5 LPA	
47.	MOUNASHREE H P	4GW19CS062	Capgemini	4.25 LPA	
48.	MRUNAL S DESHMUKH	4GW19CS063	Honeywell	30K/M, 9 LPA	
49.	NAGAPRIYA P B	4GW19CS064	Honeywell Happiest Minds	30K/M, 9 LPA 5.4 LPA	
50.	NANDITHA M P	4GW19CS065	Lululemon	14 Lakhs	
51.	NAVYA B R	4GW19CS067	CGI	3.93 LPA	
52.	NAVYA R	4GW19CS068	Honeywell Kyndryl	30K/M, 9 LPA 5.10 LPA	

53.	NAVYA SHREE M P	4GW19CS069	HPE- R&D	40K/M	
54.	NISHANI K	4GW19CS070	Telstra Capgemini Cognizant (Gen C)	10 LPA 4.25 LPA 4 LPA	
55.	NITHYA J	4GW19CS071	Kyndryl	5.10 LPA	
56.	P NAMRATHA	4GW19CS072	Capgemini Kyndryl	4.25 LPA 5.10 LPA	
57.	PRANJALA J	4GW19CS074	Capgemini Lululemon Kyndryl	4.25 LPA 14 Lakhs 5.10 LPA	
58.	PRAVARTHINI S	4GW19CS075	Capgemini	4.25 LPA	
59.	PREKSHA RAI B	4GW19CS076	ThoughtWorks Visteon Corporation	22K, 11.1 LPA 7 LPA	
60.	RAKSHA MAHESH	4GW19CS078	Capgemini	4.25 LPA	
61.	RAKSHITHA J	4GW19CS079	CGI	3.93 LPA	

62.	RAKSHITHA S	4GW19CS080	Content Stack Siemens Ericsson (AET role)	12 LPA 5 LPA 4.5 LPA	
63.	RASHMI M	4GW19CS081	Dell Technologies (IT) Kyndryl	7.9 LPA 5.10 LPA	
64.	REETHA B HOSAMANI	4GW19CS082	Siemens Capgemini	5 LPA 4.25 LPA	
65.	RITHVIK M T	4GW19CS083	Ericsson (GET- Digital role) Capgemini Visteon Corporation	8.25 LPA 4.25 LPA 7 LPA	
66.	SAHANA	4GW19CS084	Lululemon	14 Lakhs	
67.	SAHANA EDIGAR H P	4GW19CS085	Clarivate Analytics Siemens Capgemini	8.10 LPA 5 LPA 4.25 LPA	
68.	SAHANA R	4GW19CS087	Applied Materials Capgemini	9.67 LPA 4.25 LPA	
69.	SAKALA S M	4GW19CS088	HashedIn by Deloitte Capgemini Cognizant (Gen C)	8.10 LPA 4.25 LPA 4 LPA	
70.	SAMANA K	4GW19CS089	ThoughtWorks State Street Corporation Accenture Capgemini	22K/M 30K/M, 8.6 LPA 4.5 LPA 4.25 LPA	

71.	SAMANVITHA C RAVAL	4GW19CS090	Cognizant (Gen C) Capgemini Codeyoung	4 LPA 4.25 LPA 7.36 LPA	
72.	SAMIKSHA V	4GW19CS091	Schneider Electric E&Y (GDS) Capgemini	9 LPA 4.83 LPA 4.25 LPA	
73.	SAMYUKTHA S	4GW19CS092	HPE- R&D Capgemini	40K/M 4.25 LPA	
74.	SANJANA M	4GW19CS094	Nokia Capgemini	8.2 LPA 4.25 LPA	
75.	SHAHANA BANU	4GW19CS095	Siemens	5 LPA	
76.	SHAMITHA B C	4GW19CS096	Schneider Electric Cognizant (Gen C)	9 LPA 4 LPA	
77.	SHEETAL GANESH B	4GW19CS097	Tech Mahindra Embitel Technologies	3.25 LPA 8 LPA	
78.	SHOP CHARITHA	4GW19CS098	Kyndryl	5.10 LPA	
79.	SHRAVYA C	4GW19CS099	Capgemini DXC Technology Lululemon	4.25 LPA 4.2 LPA 14 Lakhs	

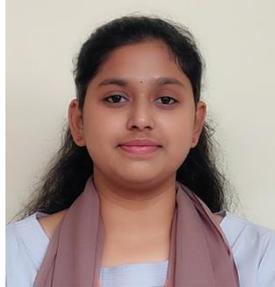
80.	SHRUTHI A S	4GW19CS101	Dell Technologies (IT) E&Y (GDS) Accenture	7.9 LPA 4.83 LPA 4.5 LPA	
81.	SMITHA B	4GW19CS104	FACE prep	3.06 LPA	
82.	SONIA K	4GW19CS105	Visteon Corporation	7 LPA	
83.	SOUJANYA P DESAI	4GW19CS106	HPE- R&D Capgemini Cognizant (Gen C)	40K/M 4.25 LPA 4 LPA	
84.	SOWJANYA N	4GW19CS107	Capgemini	4.25 LPA	
85.	SREERAKSHA M R	4GW19CS108	Nokia Siemens Capgemini	8.2 LPA 5 LPA 4.25 LPA	
86.	SRI VAIBHAVI K V	4GW19CS109	Societe Generale (Socgen) Kyndryl	6.6 LPA 5.10 LPA	
87.	SURAKSHA M	4GW19CS110	CGI Honeywell	3.93 LPA 30K/M, 9 LPA	
88.	SUSHMITHA H K	4GW19CS112	Accenture HPE- R&D	4.5 LPA 17.5 LPA	

89.	SUSHMITHA K	4GW19CS113	Telstra Accenture Capgemini Cognizant (Gen C Elevate)	10 LPA 4.5 LPA 4.25 LPA 4 LPA	
90.	SWATHI P B	4GW19CS114	ECOLAB Capgemini Cognizant (Gen C)	9.84 LPA 4.25 LPA 4 LPA	
91.	THANMAYI Y	4GW19CS116	Boeing Cognizant (Gen C)	8.5 LPA 4 LPA	
92.	THANUSHREE M N	4GW19CS117	Telstra Visteon Corporation	10 LPA 7 LPA	
93.	VACHANA L	4GW19CS119	Clarivate Analytics Siemens Capgemini	8.10 LPA 5 LPA 4.25 LPA	
94.	VARSHINI P	4GW19CS120	Dell Technologies (IT) Capgemini	7.9 LPA 4.25 LPA	
95.	VARSHITHA V	4GW19CS122	Kyndryl Capgemini	5.10 LPA 4.25 LPA	
96.	VEDASHREE R	4GW19CS123	Glowtouch	2.56- 3.2 LPA	
97.	VYSHNAVI M R	4GW19CS124	Lululemon Ericsson (AET role)	14 Lakhs 4.5 LPA	

98.	YUKTHA N D	4GW19CS126	Capgemini Cognizant (Gen C)	4.25 LPA 4 LPA	
99.	POOJA C	4GW20CS404	Ericsson (AET role)	4.5 LPA	
100.	SHILPA L	4GW20CS406	CGI	3.93 LPA	
101.	SNEHA M R	4GW20CS409	Glowtouch	2.56- 3.2 LPA	
102.	SUNITHA	4GW20CS410	Happiest Minds	5.4 LPA	

DEPARTMENTAL ACHEIVERS- BE (ODD Semester -2021)**Semester VII****FIRST TOPPER**

SHAMITHA B C
4GW19CS096
77.29%

SECOND TOPPER

SUSHMITHA K
4GW19CS113
75.86%

THIRD TOPPER

VARSHINI P
4GW19CS1208
75.71%

Semester V**First Topper**

NISARGA M H
4GW20CS065
86.56%

Second Topper

SWATHI S
4GW20CS107
86.00%

Third Topper

GOUTHAMI D R
4GW20CS031
85.70%

Semester III**First Topper**

NANDITHA S
4GW21CS068
92.50%

Second Topper

Vandana H
92.50%

Third Topper

SUNAINA G UMESH
4GW21CS112
92.25%

MoUs

Drona Aviation Private Limited, Thane, Maharashtra:

A Memorandum of Understanding (MoU) between GSSS Institute of Engineering and Technology for Women, Mysuru and Drona Aviation Private Limited, Thane, Maharashtra was signed on 27.07.2022 at GSSSIETW, Mysuru with a Focus on preparing students for Internship programmes, organizing workshops and other skill development programmes for the benefit of the students of Computer Science and Engineering.

Karunadu Technologies Private Limited, Bengaluru:

A Memorandum of Understanding (MoU) between GSSS Institute of Engineering and Technology for Women, Mysuru and Karunadu Technologies Private Limited, Bengaluru was signed on 04.12.2021 at GSSSIETW, Mysuru with a Focus on preparing students for Hackathon competitions, internship programmes, organizing workshops and other skill development programmes for the benefit of the students of Computer Science and Engineering.

Dalvik Apps, Mumbai:

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:

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:

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.

DEPARTMENT ACTIVITIES

COMPUTER SOCIETY OF INDIA

The following activities included under CSI Banner:

Two Day workshop

“Building Internet of Things applications using LoRaWAN” in association with CSI Mysore Chapters for 8th semester of Computer Science & Engineering students from 2nd to 3rd June 2022.



Standing from L to R : Mrs. Khateeja Ambareen, Assistant Professor, Dept. of CSE, Mr. Jagadeswaran R and Mr. Satheesan Technical Engineers, Enthu Technology Solutions India Pvt Ltd, Coimbatore, Dr. S. Meenakshi Sundaram Professor & Head Dept. of Computer Science & Engineering, Dr. Roopashree H R CSI Coordinator and Associate Professor, Dept. of CSE, Mrs. Parvathi S J Assistant Professor, Dept. of CSE, GSSSIETW, Mysuru

Two Day Workshop on

“Building Machine Learning Applications using Python for Data Science” in association with CSI Bangalore and Mysore Chapters for 4th semester Computer Science & Engineering students from 27th to 28th July 2022.



Standing from Left to Right: **Mr. Ravish Rajput** , Jr. Engineer,, **Mr. Amit Thool**, Associate partner, Drona Aviation Private Limited ,Thane, Maharashtra **Mr. Gaurav Singh**, Associate partner, Drona Aviation Private Limited , Thane,Maharashtra, **Dr S Meenakshi Sundaram**, Professor and Head, Department of CSE, GSSSIETW, Mysuru, **Mrs. Asha Rani M**, Asst.Professor, Department of CSE, GSSSIETW, Mysuru, **Dr. Roopashree H R**, Associate Professor, Department of CSE, GSSSIETW, Mysuru, **Mrs. Shreelakshmi C M** Asst.Professor, Department of CSE, GSSSIETW, Mysuru, **Mr. Vishwesh J**, Asst.Professor, Department of CSE, GSSSIETW, Mysuru

**3rd INTERNATIONAL CONFERENCE on
Adaptive Computational Intelligence (ICACI-2022) was held on
16th & 17th December 2022 at GSSSIETW, Mysuru**



(From left) **Dr. Shivakumar M**, General Chair and Principal, GSSSIETW, Mysuru, **Sri Bharath R K**, Board Member & CEO, GSSS(R), **Dr. M. Jagannatha Shenoi**, President, GSSS(R), Mysuru, Chief Guest **Dr. S Vidyashankar**, Vice Chancellor, **Visvesvaraya Technological University, Belagavi**, Guest of Honour, **Dr. Suppowang Tuarob**, Professor, Dept. of Computer Science, Mahidol University, Thailand, **Smt. Vanaja B Pandit**, Hon. Secretary GSSS(R), Mysuru, **Dr. S Meenakshi Sundaram**, Organizing Chair, Professor & Head, Dept. of CSE, **Dr. Gururaj K S**, Organizing Secretary, Professor & Head, Dept. of ISE.

The inauguration of 3rd International Conference on Adaptive Computational Intelligence (ICACI-2022) in technical collaboration with Springer was held on 16th December 2022 at **GSSS Institute of Engineering & Technology for Women, Mysuru**.

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.

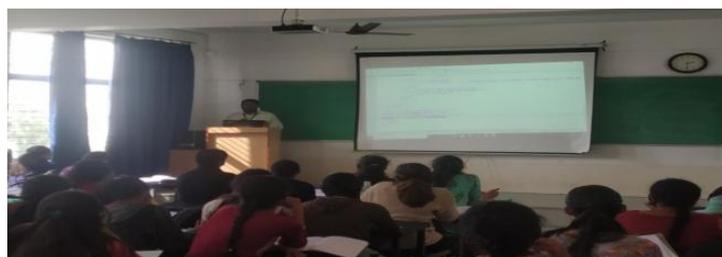
Two Day Workshop

On “Building Machine Learning Applications using Python for Data Science” from 27th to 28th July 2022



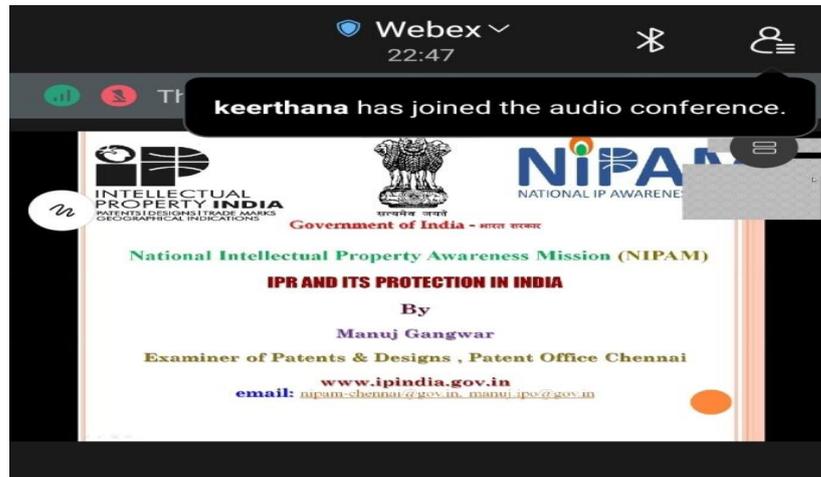
Mr. Amit Thool , Associate partner, Drona Aviation Private Limited ,Mr. Gaurav Singh, Associate partner, Drona Aviation Private Limited , Mr. Ravish Rajput , Jr. Engineer, Drona Aviation Private Limited , Thane, Maharashtra were the resource persons for the workshop.

Technical talk on “How to develop real time database projects” on 05th January 2022



Webinar by Santhosh M, Assistant Professor, Department Of CSE, GSSSIETW, Mysuru along with V semester students.

Webinar on “IPR and Its Protection in India” on 20th July 2022



Webinar by Manuj Gangwar, Examiner of Patents & Designs, Patent Office, Chennai along with V semester students.

“Building Internet of Things applications using Arduino”



Mr. Jagadeswaran R Technical Engineer of Enthi Technology Solutions India Pvt. Ltd, Coimbatore was the Resource Person for the workshop “Building Internet of Things applications using Arduino”



Mr. Satheesan (Resource Person) and Students during the session



Mr. Jagadeswaran R (Resource Person) and Students during the session



Students were given hands on sessions Drone based AI apps

Industrial visit



Stellapps Manufacturing and Assembly unit, Bengaluru on 18th and 19th May 2023 for 6th semester students



SAP LABS, Bangalore on 10th Nov 2022 for 7th Semester Students



HCCB Bidadi, Bengaluru on 6th Dec 2022 for 5th Semester Students

STUDENTS ACHIEVEMENTS

Students Participation in Various Events 2022-2023

Sl. No.	Name of the Event	Count
1	Student Project Competition	62
2	Student Development Programme (Tech Talks / Guest Lecture /Workshops)	47
3	Internship	135
4	MOOC Courses	95

In-House Project Students Achievements-2022-23

STATE LEVEL

46th Series of Student Project Programme: 2022-23 KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Sl. No.	Student Name	Guide	Project Title	Status
1	Ms. MEGHANA R GOWDA Ms.AYESHA SIDDIQUA Ms.KEERTHI M LAVANYA R	Mrs. SOWMYA M	IOT FOR DETECTION OF MILK ADULTERATIONBASED MILK MONITORING SYSTEM	APPROVED FOR SPONSORSHIP of ` 5000 46S_BE_0929
2	Ms.THANMAYI Y Ms.SURAKSHA M Ms.VARSHITHA V	Mrs. ASHA RANI M	UNUSUAL CROWD ACTIVITY DETECTION USING OPENCV AND MOTION INFLUENCE	APPROVED FOR SPONSORSHIP of `. 4000 46S_BE_0940

FACULTY ACHIEVEMENTS

Faculties Participation in Various Events 2022-2023

Sl.NO	Name of the Event	Count
1	National Conference	0
2	Scopus Indexed Journals	10
3	Faculty Development Programme	49
4	Webinars	16
5	Seminars	0
6	Resource Person for various Events	3
7	Session Chairs	1
8	Paper review committee	2
9	Thesis Evaluated	2

Details of Ph.D Scholars awarded and Projects Selected

Sl No	Name of staff	Details
Details of Ph.D Scholars awarded		
1.	Dr. S Meenakshi Sundaram	<p>Two Ph.D Scholars awarded Doctoral Degree under the guidance of Dr. S Meenakshi Sundaram from CSE Research Centre.</p> <ul style="list-style-type: none"> • Mrs. Tejaswini R M awarded Ph.D. in Feb 2022, for the research work entitled “An approach for Cross Layer Design and Route Optimization Techniques in Under Water Optical Wireless Communication Networks” from VTU, Belagavi • Mrs. Manjula K awarded Ph.D. in May 2022 for the research work entitled “Certain investigations to handle dynamic transformations in nodes for load balancing using game theory approach” from VTU, Belagavi • Mr. Rajashekar M B awarded Ph.D. in Feb 2023 for the research work entitled “CP-ABE Based Privacy Preserving Location Proof for Mobile Users” from VTU, Belagavi
Details of Projects Selected		
2.	Sowmya M	The students project entitled “IOT FOR DETECTION OF MILK ADULTERATIONBASED MILK MONITORING SYSTEM“ guided by Mrs. Sowmya M in Computer Science and Engineering Stream approved for sponsorship of Rs.5000/- 46th Series of Student Project Programme: 2022-23, KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
3.	Asha Rani M	The students project entitled “UNUSUAL CROWD ACTIVITY DETECTION USING OPENCV AND MOTION INFLUENCE “ guided by Mrs. Asha Rani M in Computer Science and Engineering Stream approved for sponsorship of Rs.4000/- 46th Series of Student Project Programme: 2022-23, KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

VTU RECOGNIZED RESEARCH CENTRE

Details of Research Scholars 2022-2023

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 14 research scholars in Part Time in the Research Centre. The details of Research Scholars pursuing Research in the CSE Department are:

No. of Research Guides - 03

No. of Research Scholars awarded Ph.D. - 03

No. of Research Scholars Pursuing Ph.D. – 14 (9-External Scholars, 5-Internal Scholars)

No. of Publications by Research Scholars - 33

Funds Allocated: 2.5 Lakhs

Research Scholars Awarded Ph.D

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 4GW17PES04	An approach for Cross Layer Design and Route Optimization Techniques in Under Water Optical Wireless Communication Networks	Ph.D Awarded During March 2022	2017
2		Mrs. Manjula K 4GW17PES05	Certain investigations to handle dynamic transformations in nodes for load balancing using game theory approach	Ph.D Awarded during May 2022	2017
3		Mr. Rajashekar M B 4GW17PEA01	Building a Trust Model to preserve privacy of Mobile Users	Ph.D Awarded During Feb 2023	2017

Research Scholars Pursuing Ph.D

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	Mr. Manjunatha Swamy C 4GW18PCS02	Big Data Analytic approach to Web information extraction using Bio inspired Algorithms	Open Seminar 1 completed	2018
2.		Mrs. Sowmya M 4GW20PCS06	Development of a Framework for secure Data Communication using LoRaWAN Technology in building Internet of Things applications	Partially completed Course work	2020
3.		Mrs. Khateeja Ambareen 4GW20PCS04	An Approach to detect Cyber bullying using AI	Course work completed	2020
4.	Dr. P Raviraj Professor Dept. of CSE	Mr. Vishwesh J 4GW19PCS01	Noise Removal and Fusion-Based Feature Extraction Approach for the Detection of EEG Motor Imagery using Deep Learning Algorithms	Open Seminar-2 completed	2019
5.		Mrs. Impana Appaji 4GW19PCS02	Data Analytics and Computational Intelligence for Smart Traffic Management System using VANET framework	Comprehensive Viva completed	2019
6.		Mrs. Usha Rani J 4GW20PCS07	Re-Modeling of Human Detection with Video Surveillance using Machine Learning	Partially completed Course work	2020
7.		Mrs. Aishwarya Rajeev 4GW20PCS01	A Novel Approach to Digital Forensics using Machine Learning	Course work completed	2020

8.		Mrs. Neethi M V 4GW18PCS05	Mango Crop Yield Estimation using Machine Vision Techniques	Comprehensive Viva completed	2018
9.	Dr. Roopashree H R Assoc. Professor Dept. of CSE	Mr. Mahendra G 4GW18PCS03	Data Mining Framework for Futuristic Transportation System Using Big Data	Open seminar 2 completed	2018
10		Mr. Venkatesh Prasad S 4GW17PEA10	Secure trust based Data Aggregation using game theory Techniques for improving network life time in WSN	Comprehensive Viva completed	2017
11		Mrs. Chhaya S Dule 4GW15PEJ05	Security Paradigms for Efficient Privacy Preservation on Cloud Infrastructure	Open Seminar 2 completed	2015
12		Mrs. Asha Rani M 4GW20PCS02	An Energy efficient & Secured routing protocol using optimization & Trust value for wireless Sensor Networks	Course work completed	2020
13		Mr. Kiran M P 4GW20PCS04	Analytical Framework for Precision Agriculture using Machine Learning in IoT	Partially completed Course work	2020
14		Ms. Divya K S 4GW18PCS04	A Multiparty Optimistic Non-Repudiation Protocol with Nototrization	Open Seminar 1 completed	2018

[Editorial Team](#)

Dr. Raviraj P, Professor and Head, Department of CSE

Ms. Darshini M S, Assistant Professor, Department of CSE

Mrs. Lavanya S, Assistant Professor, Department of CSE