



# A.C.S.COLLEGE OF ENGINEERING BENGALURU

(Affiliated to VTU, Belagavi, Approved by AICTE,  
New Delhi and Govt. of Karnataka)



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



# NEWSLETTER

**VOLUME- 7 ,ISSUE - 1  
ACADEMIC YEAR 2020-21**

### CHIEF PATRONS

**Dr. A.C. SHANMUGAM**  
Chairman, Moogambigai Charitable & Educational Trust  
Rajarajeswari Group of Institutions

**Sri A.C.S ARUN KUMAR**  
Vice Chairman  
Rajarajeswari Group of Institutions

### PATRONS

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Executive Director  
Rajarajeswari Group of Institutions

**Dr. S. JAYABALAN**  
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**Principal**  
**DR. M.S. MURALI**  
ACS College of Engineering

**Chief Editor**  
**DR. V MAREESWARI,**  
Professor & HOD,  
Department of CSE

### EDITORS

**MRS.SUNITA CHALAGERI,**  
Assistant Professor, CSE

**MRS.,KAVITA K PATIL**  
Assistant Professor,CSE

**Mr. VINOTH KUMAR S**  
Assistant Professor, CSE



## ABOUT CSE DEPARTMENT

- The Department of Computer Science and Engineering was established in 2009 with an intake of 60. It has been increased to 120 in the year of 2017-18.
- Our department is having total area of -- 1994 sq meters.
- The department has spacious classrooms and a well-equipped computer labs, 2 servers all in a networked environment with un- interrupted power supply.
- Our Department is having smart class room, seminar Hall, Departmental Library , R&D, Language Lab.
- The institution offers Wi-Fi enabled high-speed Internet(60mbps) facility.
- The department is NBA accredited for 3 years (2016-2019) , NAAC accredited for 5 years with 'A' Grade (2016-2021) and also ISO certified.

### Vision

The vision of the Computer Science and engineering department is to provide excellence knowledge and enrich the problem solving skills of the students in the field of CSE with a focus to prepare the students for industry need, carry out research, recognized as innovative leader, responsible citizen and improve the environment

### Mission

- M1. Prepare the students with strong fundamental concepts, analytical capability, programming and problem solving skills.
- M2. Create An Ambience Of Education Through Faculty Training, self Learning Sound Academic Practices And Research Endeavors.
- M3: Provide opportunities to promote organizational and leadership skills in students through various extra-curricular and co-curricular events
- M4: To make the students as far as possible industry ready to enhance their employability in the industries
- M5: To improve department industry collaboration through internship programme and interaction with professional society through seminar/workshops.
- M6: Imbibe social awareness and responsibility in students to serve the society and protect environment

## PROGRAMME EDUCATIONAL OBJECTIVES

- PEO1 : To provide the imperatives knowledge of science and engineering concepts fundamental for a computer professional and equip the proficiency of mathematical foundations and algorithmic principles for competent problem solving ability.
- PEO2 : To inculcate ability in creativity & design of computer support systems and impart knowledge and skills for analyze, design, test and implement various software applications
- PEO3 : To exhibit leadership capability, triggering social and economical commitment and inculcate community services and protect environment.

### PSO

#### Program Specific Outcomes

PSO1	Foundation of mathematical concepts	To use mathematical methodologies to crack problem using suitable mathematical analysis, data structures and suitable algorithm.
PSO2	Foundation of Computer System	The ability to interpret to fundamental concept and methodology of computer systems. Students can understand the functionality of hardware and software aspects of computer systems.
PSO3	Foundation of Software Development	The ability to grasp the software development lifecycle and methodologies of software systems. Possess competent skills and knowledge of software design process. Familiarity and practical proficiency with a broad area of programming concepts and provide new ideas and innovations towards research.

## FACULTY DETAILS

PARTICULARS	QUANTITY
TEACHING FACULTY	21
COMPLETED Ph. D	6
PURSUING Ph. D	4

## STUDENT DETAILS

PARTICULARS	QUANTITY
I -YEAR	116
II - YEAR	104
III - YEAR	95
IV - YEAR	77

## PhD Applicants from the Department

S.No	Name of the faculty	Field	Guide
1	Mrs.Kavita K Patil	WSN	Dr.T Senthilkumaran
2	Mrs.Sunita Chalageri	WSN	Dr.T Senthilkumaran
3	Mr.A.Krishnakumar	WSN	Dr.T Senthilkumaran
4	Mr.S.Vinothkumar	Cloud Computing	Dr.J.Amutharaj
5	Mr.K.Krishnakumar	Cloud computing	Dr.N.Malarvizhi



## LABORATORY DETAILS



DS & DAA LABORATORY



C PROGRAMMING LABORATORY



ANALOG AND DIGITAL ELECTRONICS LABORATORY



R & D



DBMS & CG & ML LABORATORY



MC & ES LABORATORY



NW & USP LABORATORY



SS & OS & CN LABORATORY

## List of Events Conducted in the Department

S.No	Name of the Conference/Webinar/ FDP etc. organized	Date-Month- Year	Resource Person with Designation
1	Webinar on MSME Schemes and Entrepreneurship	13 <sup>th</sup> July 2020	Mr. R. Gopinath Rao, IEDS Dy Director MSME Development Institute, Bangalore
2	Webinar on Information Security	18 <sup>th</sup> July 2020	BhanuVardhan, Technical Project Manager, IBM
3	Webinar on Safety by Design	11 <sup>th</sup> July 2020	SubashBhatt, Environment, Safety and Industry Leader at Arcadis
4	Webinar on Big data analytics	25 <sup>th</sup> July 2020	Prakash Ramalingam, Software Architect, Eurofins
5	Webinar on Connecting Industries, Institutions & Students	01 <sup>st</sup> August 2020	Dr. Kalyanam Kannan Director, Center for Test and Data Sciences
6	2days students' development program "BlockChain101 workshop on Tezos"	7 <sup>th</sup> & 8 <sup>th</sup> August 2020	Mr.OmMalvaiya and Mr. Jigneshvasoya
7	Webinar on Personality Management for Your Career	13 <sup>th</sup> September 2020	Ms. Apitha Bhat Founder & CEO, Invicta Learning
8	Webinar on "Study Abroad options"	5 <sup>th</sup> November 2020	Mr. Philip Thomas(Academic Head from Time
9	Seminar on "Industry 4.0 Employers Expectation on Fresh engineering graduates 2020"	10 <sup>th</sup> November 2020	Mr.Kamalkumar G(Senior Manager Human Resources) OUVE India Pvt Ltd,
10	How to get success in GATE Exam	4 <sup>th</sup> January 2021	Mr.Ramjagadeesh[IIT Delhi]Founder director of MVS academy, Hyderabad
11	3 days Skill Development Program For MBBS Students-ICT Tools	15 <sup>th</sup> -17 <sup>th</sup> feb 2021	CSE Faculties
12	Leadership Talk on Women Entrepreneurship and Empowerment	08 <sup>th</sup> March 2021	Er. S. Kalaipriya, Founder – Love2Farm, Coimbatore Mrs. Preethi M.S (USA), Startup venture builder, Pongu Ventures
13	Carrier guidance program	25 <sup>th</sup> march 2021	Dr. Mareeshwari V, HOD CSE, Mrs. Sunitha Chalageri
14	Webinar on "India's largest development and summer internship program 2021"	10 <sup>th</sup> may 2021	Nithinnayak, manager, tequed labs

## List of Events Conducted in the Department

S.No	Name of the Conference/Webinar/ FDP etc. organized	Date- Month-Year	Resource Person with Designation
15	Webinar on Power Seminar “Campus to Corporate”	5 <sup>th</sup> June 2021	Ms. Rajashree Rao, head of all innovation hub and partnerships, R2 data labs, Rolls Royce Indiapvt ltd
16	World Environmental day celebration	12 Jun 2021	Sri D.R.KuamraswamyRetd Senior environmental officer Enviro care cell head office, and SEO Bangalore North office, Bangalore
17	“Artificial intelligence and machine learning- will they replaces or provide new opportunity “	19 <sup>th</sup> June 2021	Prof. Raghavendra Rao, ICFAI Business School Bangalore
18	Webinar on Studying from in the pandemic	19 <sup>th</sup> June 2021	Dr. Nikita Dodwad Professor, Sancheti college of Physiotherapy Pune
19	“Masters and careers opportunity in Germany”	26 <sup>th</sup> June 2021	Mrs. AishwaryaAM(Alumini of ACSCE), Mr.VamshinagGunti(MS,Robotics and Automation)
20	3 <sup>rd</sup> national conference on recent trends in computer science and engineering	2 <sup>nd</sup> July 2021	Mr.Tandava V Krishna Popuri, Director, Software Engineering, Firmware Group DELL,EMC India R&D
21	Jobs Skill for fresher’s	3 <sup>rd</sup> July 2021	SushmaRaviRaj, Manager HR,Utility Project & Services Pvt.,Ltd.
22	New Functionalities ofEduwize Tools	24 <sup>th</sup> July 2021	Mr.BasavarajBiradar, managing Director, Vaishnavi System and Solutions, Banglore
23	Young skill development program	24 <sup>th</sup> July 2021	6 <sup>th</sup> sem A&B Co-coordinators
24	Webinar on Covid 19 Myths & Beliefs	4 <sup>th</sup> August 2021	DrA.C.ShyamM.B.B.S, M.D Professor, Department of Community Medicine RRMCH, BANGALORE
25	India’s Largest Skill Development and Summer Internship Program 2021	10- May-2021	Nithin Nayak, Manager, Tequed Labs



**WEBINARS/SEMINARS/WORKSHOP CONDUCTED IN THE  
DEPARTMENT-2020-21**

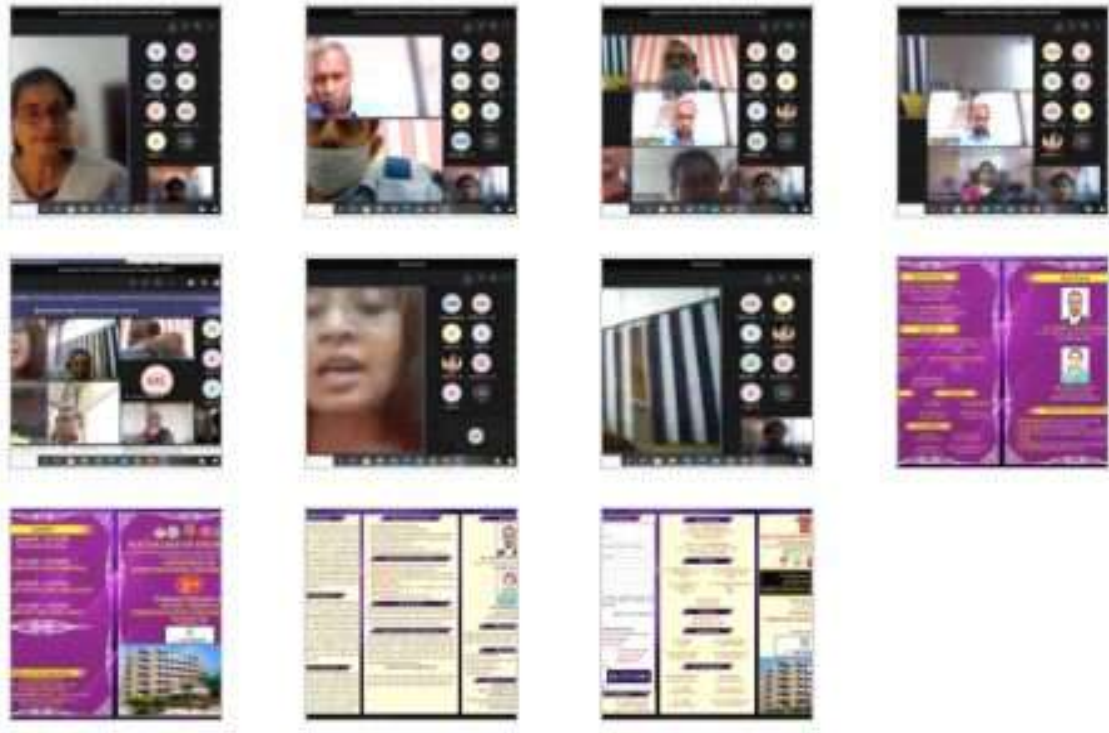


**Skill Training in Soft Skills & Trending Technology**

## 3rd National Conference on Recent Trends in Computer Science and Engineering

<div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">Registration Certificate</div> <p>1. Name: _____ (in block letters)</p> <p>2. Organization/ Institution: _____</p> <p>3. Category: Faculty / Research Scholar / Student</p> <p>4. Gender: _____</p> <p>5. Address for communication: _____</p> <p>6. Phone: _____</p> <p>7. Email: _____</p> <p>8. Specialization: _____</p> <p><small>Kindly register "Recent Trends in Computer Science and Engineering" to be held at ACS College of Engineering, Bangalore-560074 on 2nd JULY 2021.</small></p> <p style="text-align: right;"><i>Signature of the Applicant</i></p> <p>Place: _____</p> <p>Date: _____</p> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">REGISTRATION FEE DETAIL</div> <p>Online Payment can be done through NEFT/IMPS</p> <div style="background-color: #ff0000; color: white; text-align: center; padding: 2px; font-weight: bold;">"INDUSIND BANK"</div> <p>Account Details</p> <p>Name : <b>C. Christlinshanoja</b></p> <p>ACC No. : <b>158217571383</b></p> <p>IFSC CODE : <b>INDB0001354</b></p> <div style="text-align: center; margin-top: 10px;"> <div style="background-color: #4a4a8a; color: white; padding: 5px; display: inline-block; font-weight: bold; font-size: 1.2em;">8217571383</div> </div> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">For further Clarification</div> <p><b>Mrs. Kavita K Patil</b>      <b>Mrs. Sunita Chalageri</b> Assistant Professor      Assistant Professor Mob: +91 - 9972948000      Mob: +91 - 9916099905</p>	<div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">Chief Patrons</div> <p style="text-align: center;"><b>Dr. A. C. Shanmugam,</b> B.A LLB, FMSA, FRCP(S)(Glasgow, UK), Chairman, RRG1</p> <p style="text-align: center;"><b>Er. A. C. S. Arun Kumar,</b> B.Tech (Hons), LMISTE., MIET, (UK), LMCSL Vice-Chairman, RRG1</p> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">Patrons</div> <p><b>Dr. S. Vijayanand,</b> M.Tech., Ph.D.      <b>Sri C.N. Seetharam,</b> JAS (Raj), Executive Director,      Chief Executive Officer, RRGI      RRG1</p> <p><b>Dr. S. Jeyabalan,</b> Ph.D.      <b>Dr. T. R. Gopalakrishna Naik,</b> Special Officer,      Rector, RRGI      RRG1</p> <p style="text-align: center;"><b>Dr. M.S. Murali,</b> Principal, ACSCE</p> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">Convenor</div> <p style="text-align: center;"><b>Dr. Mareeswari V,</b> HOD, CSE Engg., ACSCE</p> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">Coordinator</div> <p><b>Dr. C.S. Pillai,</b>      <b>Mrs. Sunita Chalageri,</b> Professor      Assistant Professor</p> <p><b>Mrs. Kavita K Patil,</b>      <b>Mr. Krishna Kumar A,</b> Assistant Professor      Assistant Professor</p> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 2px; font-weight: bold;">Co-Coordinator</div> <p><b>Ms. Lakshmi Priya P,</b>      <b>Mrs. Kavya G,</b> Assistant Professor      Assistant Professor</p> <p><b>Mrs. Anitha,</b>      <b>Mrs. Neetha Das,</b> Assistant Professor      Assistant Professor</p> <p><b>Ms. Ganga,</b>      <b>Mrs. C. Christlinshanoja,</b> Assistant Professor      Assistant Professor</p>	<div style="text-align: center;">   <b>ACS COLLEGE OF ENGINEERING</b>  <small>#207, Kamtipura, Mysore Road, Bangalore-74</small>  <small>Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi and</small>  <small>Approved by Govt. of Karnataka</small>  <small>Website: <a href="http://www.acsce.edu.in">www.acsce.edu.in</a></small> </div> <div style="text-align: center; margin-top: 10px;"> </div> <div style="background-color: #4a4a8a; color: white; text-align: center; padding: 5px; font-weight: bold; margin-top: 10px;">         3<sup>rd</sup> National Conference on  <b>RECENT TRENDS IN          COMPUTER SCIENCE AND ENGINEERING</b> </div> <p style="text-align: center; margin-top: 10px;">On 02 July 2021 Organized By  <b>Department of          COMPUTER SCIENCE AND ENGG.</b></p> <p style="text-align: center; margin-top: 10px;"><small>In Collaboration with</small></p> <div style="text-align: center; margin-top: 10px;">   <b>ICT ACADEMY</b> </div> <div style="text-align: center; margin-top: 10px;"> </div>
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## WEBINARS /SEMINARS/WORKSHOP CONDUCTED IN THE DEPARTMENT- 2019-20



## 3rd National Conference on Recent Trends in Computer Science and Engineering



## WEBINARS /SEMINARS/WORKSHOP CONDUCTED IN THE DEPARTMENT- 2020-201



Interaction with Students



Conversation with PU College Principal



Group Photograph with PU- Students



## Career Guidance Program – 2nd PU Students



## WEBINARS /SEMINARS/WORKSHOP CONDUCTED IN THE DEPARTMENT- 2019-20



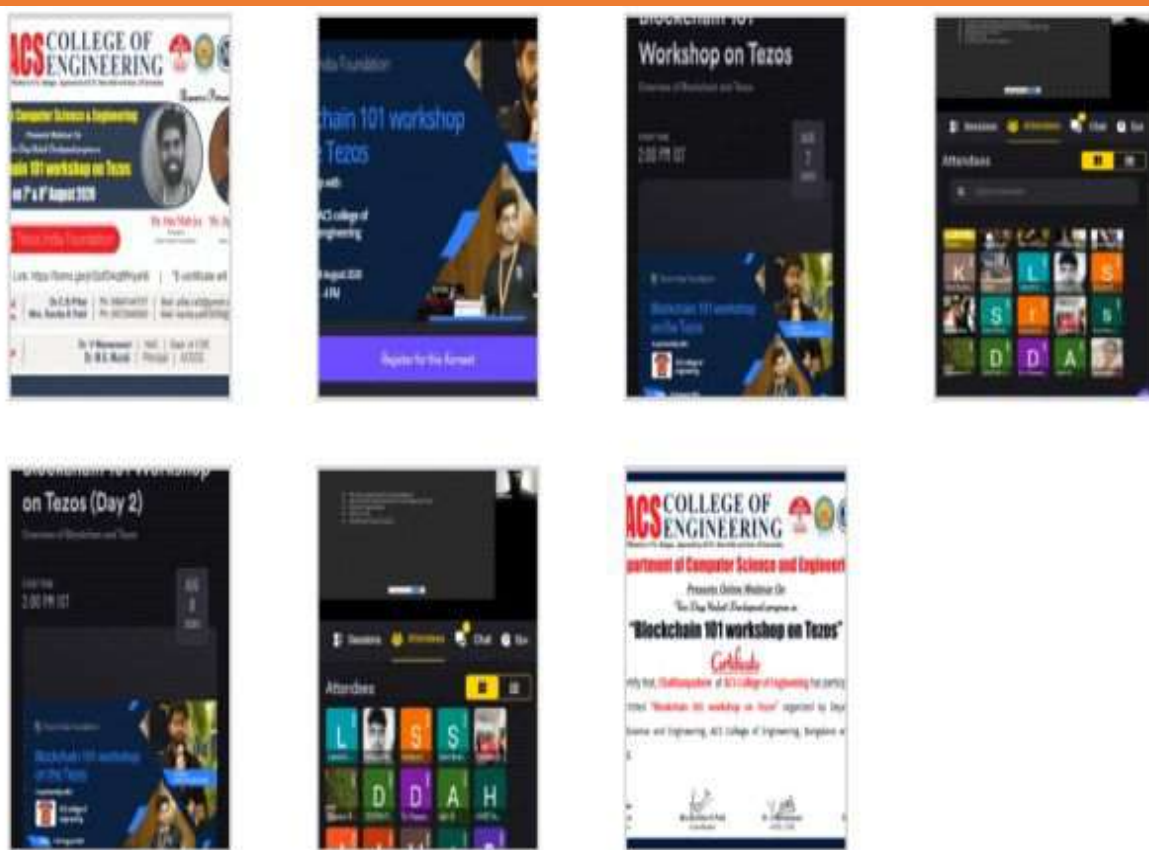
## Webinar on Young Skill Development Program

## WEBINARS /SEMINARS/WORKSHOP CONDUCTED IN THE DEPARTMENT- 2020-21



## Webinar on Job Skills for Freshers

## WEBINARS /SEMINARS/WORKSHOP CONDUCTED IN THE DEPARTMENT- 2020-21



Webinar on Two Days Student Development program on Blockchain 101 workshop on Tezos

## WEBINARS /SEMINARS/WORKSHOP CONDUCTED IN THE DEPARTMENT- 2020-21



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K337, Kambhura, Mysore Road, Bengaluru-560 074

**Department of Computer Science & Engineering**  
*Presents Webinar on*  
**Study Abroad options (GRE)**

*Resource Person*  
**Mr. Philip Thomas**  
Academic Head From T.I.M.E

*Registration Here* <https://tinyurl.com/yy9o5qv8>

**Date: 05<sup>th</sup> November 2020(Thursday) Time: 11:00am to 12:00pm**

*Event coordinators*  
Dr. Jyoti Wani, Mrs. Susha Chandra, Mrs. Anaya S, Dr. V. Narasimha, Dr. R.S. Wani



**ACS COLLEGE OF ENGINEERING**  
K337, Kambhura, Mysore Road, Bengaluru - 560 074  
Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi

**Department of Computer Science & Electronics and Communication Engg.**  
*Presents Webinar on*  
**Power seminar**  
**"Campus to Corporate"**

*Resource Person*  
**Ms. Rajashree Rao,**  
Head of all innovation Hub and partnerships,  
R2 Data Labs,  
Rolls Royce India Pvt. Ltd.

**Date: 5<sup>th</sup> June 2021**  
**Time: 11:00am to 12:00pm**

*Head of the Institution*  
Dr. M.S. Murali  
Principal

*Organiser*  
Dr. V. Narasimha  
Head of Dept. CSE

*Event Coordinators*  
Mrs. Kavya, Mrs. Neetha, Ms. Lakshmi priya, Ms. Ganga  
Mob: 96209 61704 Mob: 96930 25252 Mob: 95508 20387 Mob: 80500 13233

**Registration Link**  
<https://forms.gle/2dBsgpiyK2nobEA99>

## Webinar on study Abroad options



## Faculty Achievements: Patent 2020-21

Faculty	Title of the invention Name	Date
Dr.V.Mareeswari	Machine learning Enabled sensitive Flex sensor based spine position Monitoring and Alert System	02/07/2021
	Electron Beam Classification unit for recycling sanitary and medical waste into bio fuel.	27/11/2020
	Method of wear surface roughness and tensile failure analysis of Hybrid Composite by Online Acoustic Emission	11/09/2020
Dr. Senthil Kumaran T	System for swimming pool water quality maintenance and safety using artificial intelligence and methods thereof	11/12/2020
Dr. Jyoti Metan	Automatic Recognition of Human using activity Technology intelligent programming	31/07/2020
	Air quality monitoring and controlling	4/9/2020
Mrs. Kavita K Patil	Automatic Recognition Of Human Activity Technology Using Artificial Intelligent Programming.	31/07/2020
Mrs. Sunita S Patil	Machine Learning Enabled Sensitive Flex Sensor Based Back Spine Position Monitoring and Alert System	02/07/2020

## Faculty Achievements: Patent 2020-21

Faculty	Title of the invention Name	Date
Mrs. Sunita S Patil	Electron Beam Classification unit for recycling sanitary and medical waste into bio fuel.	02/07/2020
	Automatic Recognition Of Human activity Technology using Artificial Intelligent Programming	27/11/2020
	Automatic Recognition Of Human Activity Technology Using Artificial Intelligent Programming.	31/07/2020
Dr. Prasad A . Y	Air quality monitoring and controlling device using IOT	4/9/2020
	IPMC-Movable satellite: Intelligent propagation impairments for movable satellite communication links at the microwave frequencies	25/11/2020

# Student's Achievement

Sl.No	Name of the student	Year	Event	Organization	Award if any
1	Aman Raj Singh	2020	Programming in JAVA	NPTEL	Elite
2	Aman Raj Singh	2021	Programming in C	NPTEL	Elite
3	Aman Raj Singh	2020	Python for Data Science	NPTEL	Elite
4	Aman Raj Singh	2021	Programming in C++	NPTEL	Elite
5	Prashanth BB Hegde	2020	Introduction to IoT	CISCO	Certificate of course completion
6	Prashanth BB Hegde	2020	Object Oriented Programming with JAVA	Coursera	Course Certificate
7	Prashanth BB Hegde	2020	Knockdown the Lockdown	TCS ION	Online course completion
8	Prashanth BB Hegde	2020	The Fundamentals Of Digital Marketing	Google Digital Garage	Certificate of course completion
9	Prashanth BB Hegde	2020	Introduction to Cloud Identity	Coursera	Course Certificate
10	Prashanth BB Hegde	2020	Cloud Computing Basics	Coursera	Course Certificate
11	Prashanth BB Hegde	2020	Digital Skills: Artificial Intelligence	Accenture	Course Completion
12	Prashanth BB Hegde	2020	How to write Resume (Project – Centered Course)	Coursera	Course Certificate

# Faculty Publication Details

SL.NO	NAME	TITLE	SCOPUS	WEB OF SCIENCE	GOOGLE SCHOLAR	YEAR	INTERNATIONAL JOURNAL TITLE
1	Mahantesh Mathapati, T Senthil Kumaran, A Muruganandham, M Mathivanan	Secure routing scheme with multi-dimensional trust evaluation for wireless sensor network	Yes			2020	Journal of Ambient Intelligence and Humanized Computing
2	Mahantesh Mathapati, T Senthil Kumaran, K H Shiva Prasad., Kavita Patil	Framework with temporal attribute for secure data aggregation in sensor network	Yes			2020	SN Applied Sciences
3	H N Veena., A Muruganandham., T Senthil Kumaran	A Review on the optic disc and optic cup segmentation and classification approaches over retinal fundus images for detection of glaucoma	Yes			2020	SN Applied Sciences
4	Mathapati M., Kumaran T.S., Muruganandham A., Mathivanan M.	Secure routing scheme with multi-dimensional trust evaluation for wireless sensor network	Yes			2020	Journal of Ambient Intelligence and Humanized Computing
5	Sunita S Patil, V Mareeswari, V Chaitrapuneet Singh	Recognition of Handwritten Digits with the Help of Deep Learning	Yes			2020	Part of The Lecture Notes Networks and Systems
6	Narendra U.P., Prabhakar M., Pradeep B.S.	Framework for knowledge management on education	Yes			2020	International Journal of Advanced Science and Technology
7	Mathapati M., Kumaran T.S., Muruganandham A., Mathivanan M.	Secure routing scheme with multi-dimensional trust evaluation for wireless sensor network	Yes			2020	Journal of Ambient Intelligence and Humanized Computing



# Faculty Publication Details

SL.NO	NAME	TITLE	SCOPUS	WEB OF SCIENCE	GOOGLE SCHOLAR	YEAR	INTERNATIONAL JOURNAL TITLE
8	<b>Narendra U.P., Prabhakar M., Pradeep B.S.</b>	Framework For Knowledge Management On Education	Yes			2020	International Journal Of Advanced Science And Technology
9	<b>Sabitha S., Pradeep B.S.</b>	A Comparative Study Of Different Ontology-based Learner Models For Personalized E-learning Systems	Yes			2020	International Journal Of Control And Automation
10	<b>Sunita S Patil, V Mareeswari ., V Chaitrapuneet Singh</b>	Recognition Of Handwritten Digits With The Help Of Deep Learning	Yes			2020	Part Of The Lecture Notes Networks And Systems
11	<b>Mareeswari V., Patil S.S., Lingraj., Upadhyaya P.</b>	A Novel Approach To Identify Facial Expression Using CNN	Yes			2020	Lecture Notes In Networks And Systems
12	<b>T SenthilKumaran., Puttaswamy Gowda Vanajakshi., M Mathivanan</b>	Investigation on large vocabulary continuous Kannada speech recognition	YES			2021	International Journal of Biomedical Engineering and Technology
13	<b>H N Veena., A Muruganandham., T Senthil Kumaran</b>	Enhanced CNN-RNN deep learning-based framework for the detection of glaucoma	YES			2021	International Journal of Biomedical Engineering and Technology
14	<b>Sunita Satish Patil., Thangamuthu Senthil Kumaran</b>	Fuzzy based rendezvous points selection for mobile data gathering in wireless sensor network	YES			2021	Computational Intelligence

# Faculty Publication Details

SL.NO	NAME	TITLE	SCOPUS	WEB OF SCIENCE	GOOGLE SCHOLAR	YEAR	INTERNATIONAL JOURNAL TITLE
15	H N Veena., A Muruganandham., T Senthil Kumaran	Enhanced CNN-RNN deep learning-based framework for the detection of glaucoma	YES			2021	International Journal of Biomedical Engineering and Technology
16	SHAKUNTHALA B S., C S PILLAI	Enhanced text line segmentation and skew estimation for handwritten kannada document	YES			2021	Journal of Theoretical and Applied Information Technology
17	Jyoti Metan ., A Y Prasad., K S Ananda Kumar., Mahantesh Mathapati., Kavitha K Patil	Cardiovascular MRI image analysis by using the bio inspired (sand piper optimized) fully deep convolutional network (Bio-FDCN) architecture for an automated detection of cardiac disorders	YES			2021	Biomedical Signal Processing and Control
18	A Prashanthi ., P V Rao., SanthoshKumar., V Sreepathi ., A Y Prasad	An Automated Glaucoma Detection Model to Estimate Glaucoma Abnormalities in Fundus Images Using CNN	YES			2021	Technical Advancements of Machine Learning in Healthcare

## Scholars who completed Ph.D in the year 2020-21

Name of the Scholar	Guide name	Year
<b>Mr Ravi Prakash M L</b>	<b>Dr. C S Pillai</b>	<b>2020</b>

## ACADEMIC ACTIVITIES – STUDENT TOPPERS

NAME		BATCH
	Koil raj	2016-2020
	Sohini	2015-2019
	Aishwarya G	2014-2018
	VarshaK	2013-2017
	Akash Dalmia	2012-2016
	Roja	2011 - 2015
	Sangeetha D	2010 - 2014
	yashashwini	2009 - 2013





# Student Art Portfolio



# Student Art Portfolio



1AH17CS029, 8th Sem

Kusumanjali. K P,

# PLACEMENT DETAILS



## Students Placement Details

S.No	Student Name	USN	Company name
1	Bhanuprasad H M	1AH17CS015	Impetus
2	Devraj	1AH17CS020	NTT Data
3	Meghana S	1AH17CS034	VERITY
4	Amansingh	1AH17CS009	Career Band TRB II
5	Amulya C gowda	1AH17CS082	Vibry Business Solutions
6	Abhishek kumar singh	1AH17CS004	Impetus
7	Anjana S	1AH17CS011	Bright Champs
8	Punith Kumar J	1AH17CS048	INFOSYS
9	Amogh T Belamkar	1AH17CS010	LTI
10	Kavana R	1AH17CS025	SKIP LOOP
11	Shivani S Raykar	1AH17CS066	TCS
12	Raksha J Shetty	1AH17CS051	HTC Global Services
13	Sriharsha	1AH17CS074	INFOSYS
14	Rakshitha W M	1AH17CS054	Accenture
15	Rakshitha N	1AH17CS053	Impetus
16	Aditya M	1AH17CS006	Grass Roots BPO Pvt Ltd
17	Chaithar B	1AH17CS018	Entomo
18	Madhura A	1AH17CS031	BRIGHTCHAMPS PVT
19	Akhila R	1AH17CS049	WIPRO
20	Praveen S	1AH17CS046	TeamHR(More Retail Pvt )
21	Ranjitha G K	1AH17CS055	U.ST pvt
22	Sowmya C	1AH17CS072	Randstad Pvt
23	Spandana M K	1AH17CS073	VIRTUSA PVT

## Students Placement Details

S.No	Student Name	USN	Company name
24	Sirisha K	1AH17CS069	Societe Generate
25	Ravikantha S S	1AH16CS032	Infinite
26	Swetha M	1AH17CS077	U. ST PVT
27	Sinchana S	1AH17CS080	Capgemini Technology Service
28	Sharath R	1AH16CS038	Infinite Computer Solution I
29	Dhanush N Gowda	1AH16CS013	Software Solution India PVT
30	Sukanya	1AH16CS045	startek
31	Chaitanyashree	1AH17CS017	Capgemini
32	AaqibJaved	1AH17CS001	Yokogawa
33	Keerthi L N	1AH17CS026	Webex infinite
34	Rahul V	1AH17CS050	JK - Tech
35	Vinutha V	1AH17CS079	Cognitive ROI
36	HajiraRafiq	1AH17CS021	Capgemini
37	Karthik G P N	1AH17CS024	Tugboat
38	Madhu R	1AH17CS030	THIS
39	Nandan M	1AH17CS037	Drone Base
40	Prajwal S M	1AH17CS043	THIS
41	Pranav K Bharadwaj	1AH17CS045	TCS
42	Pruthvi Prakash	1AH17CS047	Ready Networks Ind Pvt Ltd








## Students Placement Details

S.No	Student Name	USN	Company name
43	Santhosh M	1AH17CS063	Mind Tree
44	Ajith.B	1AH17CS007	Accenture
45	Mohammed Zubair J Dandoti	1AH17CS035	THIS
46	Suman A	1AH15CS055	Mindgate
47	Ranjitha.N	1AH17CS053	UST
48	Rohan Kumar	1AH17CS057	Zoho
49	Rudrapratap Singh	1AH17CS059	Accenture
50	Rudrapratap Singh	1AH17CS060	Infosys
51	SahilBhat	1AH17CS062	Accenture
52	Shireesha.B G	1AH17CS065	EY
53	Suraj Kumar	1AH17CS076	TCS
54	Manoj Mukund Deshpande	1AH16CS026	Flat world
55	Nethravathi	1AH15CS031	HuronIndia

## Higher Studies Details

SL.NO	Student Name with USN	Program graduated	Program joined	University
1	Aditya M(1AH17CS006)	UG(CSE)	Computer Science(Fall-2022)	FLORIDA STATE UNIVERSITY
2	Vatsal Jawahar (1AH17CS081)	UG(CSE)	(MSc)-MBY Business Analytics	OE Gaillimh Natinal University of Ireland Galway
3	Rachanaa M (1AH17CS050)	UG(CSE)	Advanced Software Engineering with Industry MSc	University of Leicester
4	Sindhu S(1AH17CS068)	UG(CSE)	MBL	Presidency University
5	Tejashree Ananda Kumar (1AH21CS078)	UG(CSE)	Master of Science (Data Science)	Friedrich-Alexander-Universitat Erlangen-Nurnberg

**Out of 77 students 66 got placed (2017 Batch)**

Company Name		No . of students placed
	INFOSYS	2
	TCS	3
	CHEGG INDIA	11
	HP INC	2
	QSPIDERS	5

# Out of 75 students 66 got placed

Company Name		No . of students placed
	VIRTUSA	1
	HCL(SMART BRAIN)	7
	PENTAGON SPACE PVT.LTD	10
	FACE	3
	BYJUS	1

**Out of 75 students 66 got placed**

Company Name		No . of students placed
	QUINTELCO M	1
	ACCENTURE	1
	CSS CORP	2





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**Suraj Kumar**

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## ACADEMIC ACHIEVEMENTS – MOU

S.NO	Name Of the Company	Signed On
1	National cyber safety and security standards	29/8/2018
2	UC Berkeley	24/11/2018
3	Redhat	03/01/2019
4	Pongu Ventures	23/01/2019
5	IIT Bombay	7/6/2019

# MEMORANDUM OF UNDERSTANDING (MOU)

Sl.no	Company Name	Date
1.	Pongu Ventures Pvt Limited	23/01/2019
2.	RedHat	3/01/2019
3.	UC Berkeley	24/11/2018
4.	NCS &SS	29/08/2018
5.	Intel	1/06/2018
6.	Shreekrish Innovations	14/09/2017
7.	CTDS	25/04/2017
8.	Eduwize Private Limited	16/03/2016
9.	CMS IT Services Private Limited	05/11/2015
10.	Data Grid Technologies Pvt. Ltd., Bangalore 560070	03/04/2014
11.	SEED Infotech Limited	16/09/2013

## No of FDP/ Workshops attended by Faculty

Sl. no	Name of the faculty	Title of the Book/ Chapter
1	Dr V Mareeswari	5
2	Dr T Senthil Kumaran	5
3	Dr C S Pillai	2
4	Dr Prasanna E	2
5	Kavitha K Patil	5
6	Sunitha chaegeri	5
7	A Krishna kumar	3
8	S Vinoth Kumar	3
9	Kavya G	3
10	Neetha Das	3
11	Aswini S	3
12	Christlin Shanuja	5
13	Lakshmipriya P	5
14	Dr Jyothi Metan	5
15	Dr Prasad A Y	2
16	Dr Pradeep B S	1
17	Poonam Kumari	2
18	AnithaMalaghan	1
19	Ganga B M	1
20	Veena H N	1



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