



KVG COLLEGE OF ENGINEERING, SULLIA

Department of Computer Science & Engineering
and
Information Science & Engineering

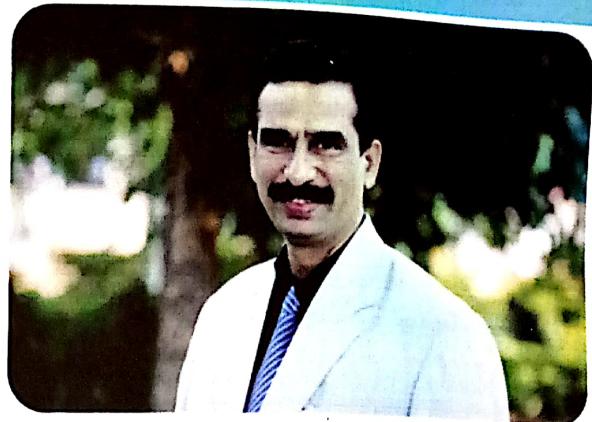
Newsletter 2019-20

VAGVIDHEYA 20-II

Volume - XXII

Principal's Message

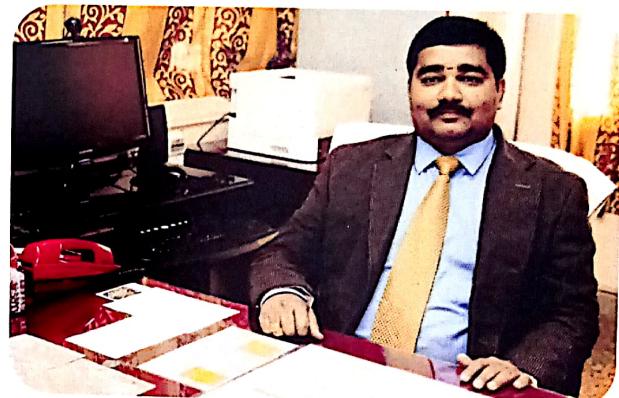
It is a matter of great pride to release the news letter "VAGVIDHEYA 20-II" from the department of Computer Science and Engineering. The college has made tremendous progress in all areas including academic, non academic, capacity building relevant to staffs and students. CS&E department has such a vibrant and distinctive environment for studies that makes the department an exciting and very special. Hard work dedication is most important traits in a person that leads to a success. Finally, I heartily congratulate Dr. Ujwal U J, HOD, CS&E department and the editorial team for successively bringing out an informative newsletter. I sincerely appreciate all the staff members and my dear students for their active involvement.



Dr. N A Jnanesh, Principal

HOD's Message

On behalf of the staffs and students of department of CS & E, I welcome all of you to the creative world of CS & E. It gives me great opportunity to present the "VAGVIDHEYA 20-II", volume XXII. I believe that CS & E discipline has been recognized as an essential source and technique for the advancements in all spheres of human Endeavour now and in future. The main objective of the department is to prepare students for a successful career in industry, research and academics to meet the needs of growing technology. Our efforts are to develop the ability among students to synthesize data and technical concepts for application to product design. We provide an opportunity for each student to work as member of team on multidisciplinary projects. I wish this newsletter serves as motivation to achieve more in forthcoming days. I congratulate the editorial team for their effort in compiling this attractive newsletter.



Dr. Ujwal U J, HOD

Editorial Message

Vagvidheya 20-II, the newsletter of Computer Science & Engineering and Information Science & Engineering department, gives the records of the academic and cultural activities of the semester. We thank, Dr. Ujwal U J, HOD, CSE department and Dr. Smitha M L, HOD, ISE department for their effort and support in bringing out this edition. We also thank our colleagues who helped directly or indirectly for the publication of this issue.



Prof. Divya A K

Prof. Yashaswini K. L.

Staff Achievements

1. Dr. Vandana B S, successfully completed Ph.D Viva Voce for the thesis titled “Segmentation and Visualization of Tissues Structures from Bone Histopathological image – A Confirmatory Tool for Diagnosis of Bone Cancer” in the department of Computer Science and Engineering on 5th August, 2020 under the guidance of Dr. Antony P.J.
2. Dr. Savitha C K, successfully completed Ph.D Viva Voce for the thesis titled “An automatic Character Recognition System for Tulu Script using Machine Learning Approach” in the department of Computer Science and Engineering on 21st August, 2020 under the guidance of Dr. Antony P.J.
2. Dr. Prajna M R, successfully completed Ph.D Viva Voce for the thesis titled “Classification and Selection Criterion for Advanced Composite Materials using Machine Learning Approach” in the department of Computer Science and Engineering on 24th November, 2020 under the guidance of Dr. Antony P.J.
3. Dr. Jothimani K, represented as Resource Person and delivered a talk on “Future Trends of IoT” in Five Day Virtual FDP on “Emerging Trends in computer science and engineering” from 10th to 14th June, 2020, conducted by Dayananda Sagar University- School of Engineering, Bangalore, Karnataka
4. Dr. Jothimani K, represented as Resource Person for National level Webinar “Creative Adaptation with Latest IT Trends” on topic “Emerging Trends in IoT Tools” on 13th July, 2020, conducted by Yuvakshetra Institute of Management Studies(YIMS), Palakkad, Kerala
5. Dr. Jothimani K, represented as Resource Person for National Level Faculty Development Program on “Personality Development & Innovative Pedagogies in Teaching and Learning – Before and After Covid-19” on topic “Research Emphasis on IoT Data Analytics” conducted by Christu Jyothi Institute of Technology & Science, Yeshwanthapur, Telangana from 3rd to 7th August, 2020.
6. Dr. Jothimani K, Represented as Zonal Committee member for 7 days International Faculty Development Program on “Data Sciences” organized by NGM College, Pollachi, Tamilnadu from 18th to 24th May, 2020.

7. Online Webinar/FDP/Workshop attended by faculty members.

S. N	Name of Faculty Member	Webinar/FDP/Workshop	Date	Organizer
1.	Dr. Ujwal U J	Webinar: Decoding Recent Trends of Machine Learning and Artificial	16 th July, 2020	Nararjuna College of Engineering and Technology, Bengaluru
2.		Webinar: Technologies for 5G	16 th July, 2020	Siddaganga Institute of Technology, Tumakuru
3.		FDP: Deep Learning and Natural Language Processing using Modern Tools	21 st to 25 th July, 2020	Bangalore Institute of Technology, Bengaluru
4.	Dr. Smitha M L	Webinar: Artificial Intelligence and Machine Learning	27 th July, 2020	Shree Devi Institute of Technology, Kenjar, Mangaluru
5.		Webinar: The Potential for Artificial Intelligence in Healthcare	30 th July, 2020	Shree Devi Institute of Technology, Kenjar, Mangaluru
6.		Webinar: Futuristic Data Analytics-Scope and Challenges	19 th August, 2020	N.M.A.M. Institute of Technology, Nitte
7.		Webinar: How to Manage Paper Reviews Effectively	10 th August, 2020	Shree Devi Institute of Technology, Kenjar, Mangaluru
8.	Dr. Savitha C K	FDP: Deep Learning and Natural Language Processing using Modern Tools	21 st to 25 th July, 2020	Bangalore Institute of Technology, Bengaluru
9.		Webinar: Teaching Pedagogy	17 th July, 2020	ATME, College of Engineering, Mysore
10.		FDP: Recent Trends in Biomedical Application	13 th to 17 th July, 2020	Karunya Institute of Technology and Sciences, Coimbatore
11.		Webinar: Network Simulation using Linux Namespaces and Nest	16 th July, 2020	M.M.A.M. Institute of Technology, Nitte

12.	Dr. Jothimani K	Webinar: Nano Technology and its Applications	16 th July, 2020	Alva's Institute of Engineering and Technology, Moodbidri
13.		Webinar: Technologies for 5G	16 th July,20 20	Siddaganga Institute of Technology, Tumakuru
14.		Webinar: Artificial Intelligence and Robotic Process Automation in Action	13 th July, 2020	Siddaganga Institute of Technology, Tumakuru
15.		FDP: Data Science	18 th to 24 th May, 2020	NGM College, Pollachi, Tamilnadu
16.		FDP: Applied Machine Learning Using Python	9 th to 12 th June, 2020	NMAM Institute of Technology, Nitte
17.		FDP: Online Teaching-Learning Processes using ICT Tools for Education 4.0	8 th to 13 th June, 2020	SVP CET Nagpur
18.		FDP: Insights on Writing Research Proposals and Funding	20 th to 24 th July, 2020	ST Joseph Engineering College, Mangaluru
19.		FDP: Research Challenges and Trends in Information Technology	4 th to 8 th August, 2020	Sahyadri College of Engineering & Management
20.		Webinar: Lead with Emotional Intelligence during Covid-19	9 th May, 2020	NGM College, Pollachi, Tamilnadu
21.		Webinar: Satellite and Automation	11 th to 13 th May, 2020	GSSSIETW IEEE Student Branch in association with IEEE Bangalore Section and CAS Bangalore Chapter

22.		Webinar: Artificial Intelligence and its Applications	3rd July, 2020	St. Joseph Engineering College, Mangaluru
23.		Webinar: Strategic Roadmap Towards Industry 4.0	1 st to 7 th June, 2020	NGM College, Pollachi, Tamilnadu
24.		Webinar: Big Data Analytics and Digitization in Agriculture	24 th June, 2020	REVA University, Bengaluru
25.		Webinar: Data Visualization using Python	22 nd June, 2020	Govt. Arts College, Karur
26.		Webinar: Block chain for IoT	20 th June, 2020	Proudhadavarya Institute of Technology, Hosapete
27.		Webinar: Evolution of Machine learning and Deep Learning	30 th May, 2020	Don Bosco Institute of Technology, Bengaluru
28.		Webinar: Introduction to Data Visualization and its Tools	3rd August, 2020	NGM College, Pollachi, Tamilnadu
29.		Webinar: Python for Data Analytics	17 th to 19 th June, 2020	REVA University, Bengaluru
30.	Dr. Prajna M R	FDP: Research Challenges and Trends in Information Technology	4 th to 8 th August, 2020	Sahyadri College of Engineering and Management, Mangalore
31.	Dr. Prajna M R	Webinar: Big Data Analytics and Digitization in Agriculture	24 th June, 2020	Reva University, Bengaluru
32.	Prof. Bhagyajyothi K L	Webinar: Application of Statistics to Artificial Intelligence	18 th June, 2020	Don Bosco Institute of Technology, Bengaluru
33.	Prof. Bhagyajyothi K L	Webinar: The Potential for Artificial Intelligence in Healthcare	30 th June, 2020	Shree Devi Institute of Technology Kenjar, Mangaluru
34.	Prof. Bhagyajyothi K L	Webinar: Artificial Intelligence and its applications	3 rd May, 2020	St Joseph Engineering College, Mangalore
35.	Prof. Bhagyajyothi K L	FDP: Natural Language	30 th	Reva University,

		Processing	June to 4 th July, 2020	Bengaluru
36.	Prof. Balapradeep K N	Webinar: Writing a Research Proposal	17 th July, 2020	St Joseph Engineering College, Mangalore
37.		Workshop: Insights on Writing Research Proposals and Funding opportunities	20 th to 24 th July, 2020	St Joseph Engineering College, Mangalore
38.		FDP: Online Lecture Series on IoT and its Applications	3 rd to 7 th August, 2020	Vidyavardhaka College of Engineering, Mysore
39.		FDP:Research Challenges and Trends in Information Technology	4 th to 8 th August, 2020	Sahyadri College of Engineering and Management, Mangalore
40.		Webinar: Moral Estimations of a Productive Member of Society	7 th August, 2020	East West College of Engineering, Bengaluru
41.		Workshop: Webinar: Online Lecture Series on IoT and its Applications	3 rd to 7 th August, 2020	Vidyavardhaka College of Engineering, Mysore
42.		Webinar: Security in Cloud Computing	10 th August, 2020	East West College of Engineering, Bengaluru
43.		FDP: Intellectual Property Rights (Patent Drafting, Filling and Processing)	4 th Septem ber, 2020	Brindavan College, Bengaluru
44.	Prof. Sunith Kumar T	Webinar: Learn to Build IOT Projects using Node MCU	15 th to 16 th July, 2020	Brindavan College of Engineering, Bengaluru
45.	Prof. Sunith Kumar T	FDP: Research Challenges and Trends in Information Technology	4 th to 8 th August, 2020	Sahyadri College of Engineering & Management, Mangaluru
46.		Webinar: Artificial Intelligence	8 th August, 2020	A. J. Institute of Engineering and Technology,

			2020	Kanakapura Road, Bengaluru
57.		Webinar: Management Mantras: Managing stress, Immunity and Decisions	10 th August, 2020	Atria Institute of Technology, Bengaluru
58.		FDP: Exemplary Practices in Teaching-Learning and Evaluation of Courses in Computer Science & Information Technology	3 rd to 7 th August, 2020	VTU Kalaburagi and IIIT Allahabad
59.		FDP: Restructuring Assessment in Engineering Education and Accreditation	25 th July 2020	Atria Institute of Technology, Bengaluru And IQAC in association with Mastersoft ERP Solutions Pvt. Ltd. Nagpur
60.		Webinar: Agile Framework and Devops	29 th July 2020	A. J. Institute of Engineering & Technology, Mangaluru
61.		Webinar: An Insight to AI Frameworks	03 rd August 2020	A. J. Institute of Engineering & Technology, Mangaluru
62.		Webinar: Gamification in Education	29 th July 2020	St. Joseph Engineering College, Mangaluru
63.		Webinar: The Potential for Artificial Intelligence in Healthcare	30 th July 2020	Shree Devi Institute Of Technology, Mangaluru
64.		Webinar: Automated Detection and Quantification of Parasite- Infected Blood Cells	29 th July 2020	St. Joseph Engineering College, Mangaluru
65.		Webinar: Agile Technologies	21 st July 2020	Alva's Institute Of Engineering & Technology, Moodbidri
66.		Webinar: Impact of Artificial Intelligence & Data Science	18 th July 2020	A. J. Institute of Engineering & Technology
67.		Webinar: Python And Its	21 st	Karnataka law

			Mangaluru.
47.		FDP: Block Chain, Java Spring Boot, Cloud Native App”	10 th to 12 th August, 2020 HKBK College of Engineering, Bengaluru in association with Indian Society of Technical Education(ISTE)
48.		Webinar: Pandas for Data Analytics	17 th August, 2020 Nitte Meenakshi Institute of Technology, Bengaluru
49.		Workshop: Redefining Customer Experience with Augmented Reality(AR) and Virtual Reality(VR)	17 th to 21 st August, 2020 P.E.S. College of Engineering, Mandya, Karnataka
50.		Webinar: Text Processing and its Application	21 st August, 2020 VVCE, Mysuru
51.	Prof. Punith Bekal	Webinar: Fundamentals of Domain Name System DNS : Decentralizing the DNS	24 th July, 2020 VTU FOSS Group, VTU Belagavi
52.		Webinar: Using DNS as a layer of Defense	31 st July, 2020 VTU FOSS Group, VTU Belagavi
53.		FDP: Advances in Signal Processing and Wireless Communication	24 th to 29 th August, 2020 Rajeev Institute of Technology, Hassan
54.		Webinar: Xilinx FPGA Design Flow	19 th August, 2020 Dr. Ambedkar Institute of Technology, Mallathahalli, Bengaluru, In Association With ISTE Dr.AIT Students Chapter
55.		Webinar: Artificial Intelligence	08 th August, 2020 A. J. Institute of Engineering & Technology, Mangaluru
56.		Webinar: Leading Edge in Industrial Practice	10 th to 14 th August, 2020 K S School of Engineering and Management,

		Usage In Data Science and Machine Learning	July 2020	society's KLS Gogte Institute of technology, Belagavi
68.		Webinar: Network Emulation using Linux Namespaces and NeST	16 th July 2020	NMAM Institute of Technology, Nitte
69.		FDP: Six Sigma	6 th to 10 th July 2020	Basaveshwar Engineering College (Autonomus), Bagalkot
70.		Webinar: The Crux of Block chain Technology	8 th July 2020	Sahyadri College of Engineering and Management, Mangaluru
71.	Prof. Bhavya P S	Webinar: Data Analytics using R	27 th July, 2020	P A College of Engineering, Mangaluru

SUCCESS STORIES

Faculty Ph.D Viva Voce Completed



Name : Dr. Vandana B S

Thesis Title : Segmentation and Visualization of Tissues Structures from Bone Histopathological image – A Confirmatory Tool for Diagnosis of Bone Cancer

University : VTU, Belgaum



Name : Dr. Savitha C K

Thesis Title : An automatic Character Recognition System for Tulu Script using Machine Learning Approach

University : VTU, Belgaum



Name : Dr. Prajna M R

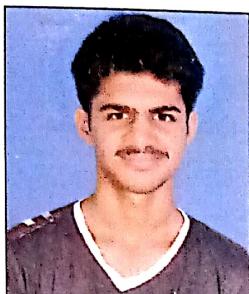
Thesis Title: Classification and Selection Criterion for Advanced Composite Materials using Machine Learning Approach.

University : VTU, Belgaum

Campus Recruitment



NAYANA H V
Net connect-2.5 LPA



ADITHYA KESHAVA K
Infosys 3.6 LPA , TCS-7 LPA



ADITHYARAMANA A S
Tech Jini 3.25 LPA



AJITH M S
Infosys 3.6, LPA, Cognizant 4 LPA



ALEENA SABU
Nettyfish Networks 3.5 LPA



ANAGHA BHAT P B
Nettyfish Networks 3.5 LPA



ANUSHA
Nettyfish Networks 3.5 LPA



ASHITH S
Nettyfish Networks 3.5 LPA



AYSHATH ASNA
Net connect 2.5 LPA



CHINMAYI
SLK Software 3.2 LPA



DAMA GOPI
Net connect 2.5 LPA



DEEPTHI K U
Net connect 2.5 LPA



DIMPU K D
Net connect 2.5 LPA



DIVYA B
Nettyfish Networks 3.5 LPA



FATHIMATH HASEENA S H
Nettyfish Networks 3.5 LPA



JAHNAVI
DXC Technology 3.6 LPA



KIRANRAJ M D
Arwizon 2.4 LPA



LAHARI K R
Net connect 2.5 LPA



LIKHITHA
Qualitas Technologies 2.5 LPA



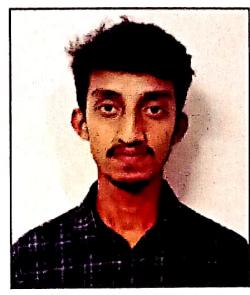
MAALAVIKA T N
Infosys 3.6 LPA, Thought Focus 3.5 LPA



MASHURA MAJEED M M
Net connect 2.5 LPA



MAYOORI M
Infosys 3.6 LPA



MOKSHITH K
Tech Jini 3.25 LPA



MONITA DIAS
DXC technology 3.6 LPA Net connect 2.5 LPA





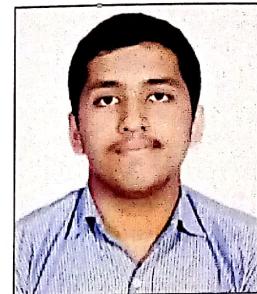
POOJA
White hat Jr 6.0 LPA



POOJASHREE K R
Arwizon 2.4 LPA



PRATHEEKA RAI K N
Infosys 3.6 LPA



RAJATH BALLAL
Tayana software 3.5 LPA



RAKESH MOHAN GULYANAVAR
Steller Innovations 2.3 LPA



SANTHOSH KUMAR V
Juego Studio 3.5 LPA



SHOBHITH .J.B
Infosys 3.6 LPA, Thought Focus
3.5 LPA



SPANDANA K P
Nettyfish Networks 2.3 LPA



SUHAS S BENNUR
Steller Innovations 2.3 LPA



SURABHI B P
Nettyfish Networks 3.5 LPA



YASHASWI N
Net connect 2.5 LPA



YASHIKA P H
Knowx Innovations 3.25 LPA



SATHE J RAO C
Glow Touch 4.2 LPA



THYAGARAJAN R
Arwizon 2.4 LPA



AISHWARYA K
Net connect 2.5 LPA



MANU MATHEW
Net connect 2.5 LPA



RESHMA K
SLK Software 3.2 LPA



DEVIKA M B
Net connect 2.5 LPA

Department Coordinators



Dr. Ujwal U J
HOD, CS&E



Dr. Smitha M L
Professor



Dr. Jothimani K
PG Project Coordinator
Research Coordinator



Dr. Dimple Kumar K
BITES Coordinator



Dr. Savitha C K
PG Coordinator
UG Seminar Coordinator



Dr. Prof. Prajna M R
Mentoring Coordinator



Prof. Bhagyajyothi K L
Language Lab Coordinator
Internship Coordinator



Prof. Divya A K
Department Profile Editor



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UG Seminar Coordinator



Prof. Kishor Kumar K
Time Table Coordinator
UG Project Coordinator
CSI Coordinator



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Mentoring Coordinator
Placement Coordinator
PG Project Coordinator



Prof. Venkatesh U C
UG Project Coordinator
CSI Coordinator
NBA Coordinator



Prof. Sindhu Venkatesh
Digital Library Coordinator
ISTE Coordinator



Prof. Sunith Kumar T
EDUSAT Coordinator
Test Coordinator
CENSA Coordinator



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ISTE Coordinator
Department Profile Editor



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Test Coordinator
Time Table Coordinator
BITES Coordinator
Technical Events Coordinator



Prof. Punith Bekal
CENSA Library Coordinator
Placement Coordinator



Prof. Bhavya P S
CENSA Library Coordinator



Prof. Saniya Peal K P
Assistant Professor



Mrs. Rekha M V
NBA Coordinator



Mr. Ganesh K
Computer Maintenance



Mr. Lokesh K J
Computer Maintenance



Mr. Theertharama K
CENSA Library Incharge



Mr. Shiva Prasad Prabhu
Lab Assistant



Mr. Prashanth Kumar K
System Admin



Mr. Amruthesh
CSI Incharge



Mr. Vinay Kumar S
Lab Assistant



Mr. Murali S N
Attender



Mr. Chinthan A V
Attender

VAGVIDHEYA



To Produce qualified Computer Science & Engineering graduates with human values and ethical Skills

M1. Impart students with strong fundamental concepts, analytical capability, programming and problem solving skills.

M2. Encourage an ambience of education through faculty training, self learning, sound academic practices and Industry related endeavors.

M3. Imbibe environment Conciseness, social awareness and responsibility in students to serve the society.



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