



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU



DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

Cache
2K20

Annual News Letter
2020

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MESSAGE FROM THE HOD'S DESK



Dear Reader,

Greetings

I am delighted that our department, Computer Science & Engineering is adding another feather on its cap by releasing the department e-newsletter "Cache 2020". The newsletter provides a platform to all faculties and students for giving words to their proceedings and performances in and out of the Department. It also provides an opportunity for the department to promulgate and accolade the achievements in academic and extensive horizons.

The department of Computer Science and Engineering is one of the pioneering departments of Sahyadri College of Engineering & Management. The department has well-qualified and experienced faculty who are dedicated to enhancing the overall development of students. With great demand in the industry and great placement opportunities, the department stands tall and proud. Our students are not only academically sound and disciplined but they also participate and organize various events through various clubs and societies to showcase their talents under technical, nontechnical, and cultural forums.

I am very grateful to the Management, Director, Principal and Dean for their constant support and encouragement for the initiatives taken by the department. I thank and congratulate the team of CSE faculty members and Students for their contributions to the newsletter. I extend the heartiest good wishes to the entire team of editors and look forward to your kind patronage of our newsletter.

Dr. Pushpalatha K
Associate Professor & Head
Dept. of CSE

Vision

To be a globally recognized center for imparting quality technical education through innovative research and incubation with moral values in the field of computer science and engineering.

Mission

M1: Inculcating quality teaching learning process by creating in-house industry-institute interactions to meet the societal needs.

M2: Developing research and entrepreneurship culture in students and faculty to cultivate lifelong learning.

M3: Empowering professionals with strong ethical values and leadership abilities.

PROGRAMME EDUCATIONAL OBJECTIVES(PEOS)

- Engage in solving real life problems by applying the gained technical knowledge and lifelong learning.
- To Encourage students for higher studies and indulge in research activities.
- To Excel as a team leader, entrepreneur, and a member in a multidisciplinary environment.
- Ability to apply modern tools, skills and techniques to develop software and hardware systems to meet the need of the modern society.
- Practice moral and ethical values to solve environmental and societal issues in the field of computer science and engineering.

PROGRAMME SPECIFIC OUTCOMES(PSO)

PSO 1: Ability to analyze, design and develop hardware and software systems in emerging fields of computer science.

PSO 2: Acquaint with the contemporary trends associated with industries and research to innovate novel solutions for societal issues.

PSO 3: Ability to equip and practice modern computer languages to develop solutions for heterogeneous platforms

PROGRAMME OUTCOME

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

STUDENTS OF COMPUTER SCIENCE & ENGINEERING ATTENDS MICROSOFT STUDENT PARTNER SUMMIT



Mr. Nathaniel Ryan Mathew a 6th Semester student of Computer Science & Engineering was invited to attend the Microsoft Student Partner (MSP) Summit 2020 - India, held at New Delhi. The Microsoft Student Partner (MSP) Summit 2020 - India was a One-Day Leadership and Technical Conference for students who have been selected as Microsoft Student Partners from India. For the entire day, all Microsoft Student Partners were provided with leadership and technical training by Microsoft Experts. The MSPs learned of better and scalable ways to run a Developer Community on their University Campus, to enable them with technology, and connect with local leaders and peers. Mr. Nathaniel is also the Vice-Captain of the Mozilla Campus Club at Sahyadri, and a Founding-member/Design Head of Sahyadri Open-Source Community (SOSC)- a community, driven by tech enthusiasts and open-source contributors, to help young students to be part of the open-source ecosystem by providing training and skill development.

SAHYADRIANS RECRUITED BY CARGILL BUSINESS SERVICES



Sahyadrians Recruited Ms. Haseena Begam and Ms. Devika P J, students of Computer Science & Engineering are recruited by Cargill for the Post of Associate Data Engineer, with a package of Rs. 5.5 Lakh Per Annum in the Recruitment Drive held on 28th Nov'19. Cargill Business Services provides food, a

agriculture, financial and industrial products and services to the world. Together with farmers, customers, governments and communities, they help people thrive by applying their insights and over 150 years of experience.

FEBRURARY 2020

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CONDUCTS TWO DAYS WORKSHOP ON BIG DATA ANALYSIS



A Workshop on "Big Data Analytics using Hadoop" was conducted by the Dept. of Computer Science & Engineering. The Resource Person for the workshop was Prof. Manjunath Mulimani, Assistant Professor, MIT, Manipal.

Prof. Mulimani gave an introduction to Big Data Analytics and conducted a hands-on session on "MapReduce Programming for Big Data Analytics". He also discussed the topics such as application of big data, future scope of big data, MapReduce and Data Transformation, MapReduce Programming Model, Workflow of MapReduce, Running MapReduce Job and Hadoop versions. Students of Final Year Computer Science & Engineering actively participated in the workshop.

MARCH 2020

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT RECEIVED
STUDENT PROJECT GRANTS FROM THE KSCS GOVERNMENT OF
KARNATAKA

43rd Series of Student Project Programme: 2019-20

Computer Science and Engineering Dept. has bagged 8 Student Projects Grants from KSCST, Govt. of Karnataka. Every year Karnataka State Council for Science and Technology (KSCST) conducts the Student Project Programme (SPP) for providing financial and academic support to the Final Year students of B.E, M.Tech, M.Sc and MBA in Karnataka state.

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

SL. NO	GUIDE NAME	STUDENT NAME	SPONSORED AMOUNT
1	Mr. VIJAY C P	Ms. JAYASHREE Ms. ADHITHI PAI B Ms. DRUSTI G B Ms. DRAKSHAYANI	2500/-
2	Ms. KAVYA A M	Ms. ZULAIKHATH MARJANA Ms. Y APOORVA BHAT Ms. SONALI M SHETTY Ms. MALEEHA FATHIMA	2500/-
3	Mrs. VIDYA V V	Mr. DUSHYANTH PRABHU B Mr. KAUSHIK K Mr. GAVIN DSOUZA Mr. H SIDDANTH NAYAK	4000/-
4	Mrs. SUKETHA	Ms. NAMANA PADIYAR Ms. NIDHI SUDHIN Ms. NIREKSHA Ms. RAJITHA RAMAKRISHNA	4500/-
5	Mrs. ANKITHA K	Ms. POORNA Ms. SARIKA R K Mr. SOORAJ KUMAR SHETTY Mr. VIGHNESH V NAYAK	2000/-
6	Mr. RAJESH NAYAK	Ms. SREELAKSHMI C Ms. PRERANA N D Ms. HARSHITHA G N Ms. MASHITHA SULTHANA	5000/-
		Mr. RAKSHITH J Ms. PURNIMA S.K. Mr. SHIVANANDA S. Ms. THRISHATHI K.C.	3500/-
7	Dr. MANJULA V	Ms. K. ANURADHA BHAKTHA Ms. DIVYA D. SHENOY Ms. GUNJAN SAHOO Ms. POOJASHREE S.A.	4000/-
			Total = 28,000/-

This Programme was started by KSCST during 1977-78. From 1977-78 to 2018-2019 about 10,300 projects at a total cost of more than Rs. 5.5 Crores have been funded to various educational institutions located in Karnataka. Student projects sponsored by KSCST through this programme have been recognized by many industries and helped the students to seek employment.

This year's programme is the 43rd in a series of SPP organized by KSCST. In this 43rd Series of SPP, 37 student projects from 5 branches of engineering and one from Business Administration-MBA, have been approved for sponsorship - the highest number of sponsorships received by any college in Karnataka.

TECHNICAL TALK ON MACHINE LEARNING BY DR.NAGABHUSHAN THROUGH ICT MODE ON 28TH MARCH 2020



Dr. Nagabhushan P N, Principal at SJCE Mysore, delivered a talk on "Challenges in physical sciences in the ERA of AL and Machine learning" Through ZOOM App (ICT mode). The Highlights of the talk: are Artificial Neural Network, Neural network Architecture and Perceptrons. Dean academics Mr. Rajesh S, Hod of CSE and ISE, Mr. J V Gorabal and Mr. Shanthan Rai, Faculty members of both CSE and ISE departments were the beneficiaries of the session.

**Demo session on Microcontroller and Embedded systems by
Customer Support Engineer at ALS Organized by CSE Department.**



On 12th May '2020, Mr. Raghavendra Prasad, Customer Support Engineer at Advance Electronic System, ALS, delivered a demo session on 'Embedded systems Lab hardware programs' through Google Meet App (ICT mode). The demo session was organised by Dept. of Computer Science & Engineering. Highlights of the session where Interface a Stepper motor and rotate it in clockwise and anti-clockwise, Interface a DAC and generate Triangular and Square waveform, Demonstrate the use of an external interrupt to toggle an LED On/Off, Display the Hex digits 0 to F on a 7-segment LED interface, with an appropriate delay in between, Determine Digital output for a given Analog input using Internal ADC of ARM controller, Faculty Members – Mr. Girish S, Ms. Megha Rani R, Ms. Rachana H K Gowda, Mrs. Jayashree, Mrs. Divya Jagadish of CSE department and Mr. Janardhan D R, Mr. Ganraj K, Mr. Praveen Damle of ISE department were the beneficiaries of the session.

JUNE 2020

Dept. of CSE in Association with IEEE and ACM organized a Webinar
On June 24, 2020



Dept. of Computer Science & Engineering in association with Institute of Electrical and Electronics Engineers (IEEE) and Association for Computing Machinery (ACM) organized a Webinar on "The Crux of Blockchain Technology" facilitated by Dr. Kiran Manjappa, Assistant Professor, Dept. of Information Technology, National Institute of Technology Karnataka (NITK). Dr. Kiran Manjappa is a Technical Expert Committee Member for Smart City projects called E-Library and Centralised Command Centre in Mangalore and Shimoga. He started the session by highlighting the increase in demand for Blockchain proficiencies since 2017. Key-takeaways of the Session: Understanding the concepts of Blockchain; How the block chain could be maintained; Working of block chain; Architecture of Blockchain. Applications of Blockchain in various fields; Research challenges of Blockchain. The session was very informative and questions were clarified. Faculty and students from various other colleges and Industry professionals were the beneficiaries of the session.

ACM-S hosted ACM-S 1.0 – Webinar-5 Facilitated by Project Manager-Core Network, Vodafone Qatar



ACM (Association for Computing Machinery) at Sahyadri in association with the Dept. of Computer Science & Engineering and under the banner of Sahyadri MHRD Innovation Cell, Institution's Innovation Council (MICIIC), hosted ACM-S 1.0- Webinar-5 on 4th July 2020.

The Webinar was facilitated by Mr. Deepak Tallur, who spoke on the topic "Telecom Industry – Present and Future." Mr. Tallur is currently working as Project Manager Core Network with Vodafone Qatar for Core Network Modernisation Program with extensive experience in managing Large Scale Transformation Projects and Program Management. He is affluent in preparing status reports & providing timely communication to stakeholders.

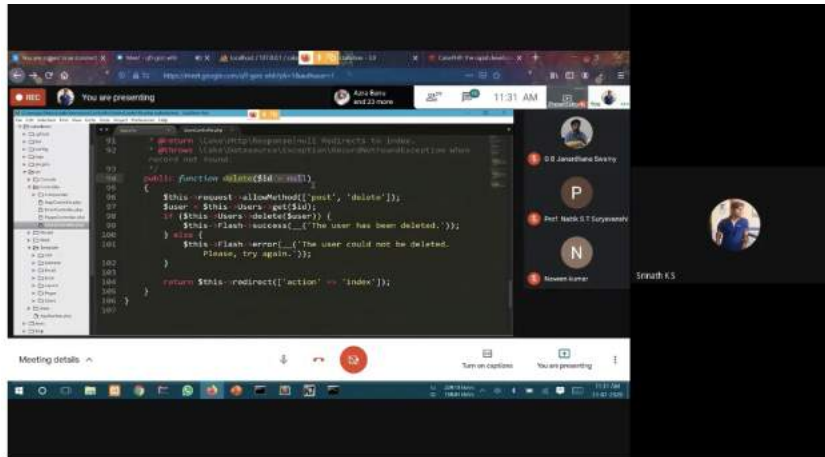
ACM-S hosted ACM-S 1.0 – Masterclass-2 Facilitated by Software Engineer-Microsoft



Association for Computing Machinery (ACM) at Sahyadri in association with the Dept. of Computer Science & Engineering and under the banner of Sahyadri MHRD Innovation Cell, Institution's Innovation Council (MICIIC) hosted ACM-S 1.0 – Masterclass-2 as a part of the ACM-S 1.0 Masterclass Series.

The Masterclass was facilitated by Mr. Madhav Bahl, a Software Engineer at Microsoft, who spoke on the topic "Building and deploying your Portfolio Website using React". Mr. Madhav Bahl is a cadet by nature and a developer by passion. He is a writer, motivator and mentor for those who want to learn programming, development and recent technologies. He has been continuously helping the youth to become better at programming.

Five Days Online Workshop on Responsive Web Development using PHP from July 27th to 31th, 2020



A Five Days online Workshop on Responsive Web Development using PHP organized by the Dept. of Computer Science & Engineering Was concluded on 31st July'2020. The Workshop was organized in collaboration with Aptra Technologies Pvt. Ltd. and in association with Indian Society for Technical Education (ISTE), Computer Society of India (CSI) and Institute of Electrical and Electronics Engineers (IEEE). Mr. Srinath K S, Software Engineer at Aptra Technologies Pvt.Ltd highlighted the Model View Controller concepts with Pre-requisites for cakePHP. Later on he focused on Working with XAMPP server which was essential for Effective and responsive Web Development.

AUGUST 2020

Student of CSE gets selected as Microsoft Learn Student Ambassador



Mr. Vineet Nayak S., Student of Computer Science & Engineering, who is also a Vishwa Konkani Scholar, gets selected as Microsoft Learn Student Ambassador.

The Microsoft Learn Student Ambassador Program is the newly evolved form of the Microsoft Student Partner Program. Like Microsoft Student Partner, the new Microsoft Learn Student Ambassadors are campus ambassadors who have a passion for technology, a desire to share and learn.

Sahyadrian Recruited by BYJU'S for a Salary Package of Rs. 10 Lakhs Per Annum

Mohammed Anwar Ahamed, Student of Computer Science & Engineering from the 2020 Batch, is recruited for the Position of Business Development Trainee at BYJU'S - The Learning App with a Salary Package of INR 10 Lakhs per Annum.

The final round of the interview was conducted online.



Student of Computer Science develops Low-cost Ventilator



Mr Harshith, Student of Computer Science & Engineering has developed a Prototype of Low-Cost Ventilator using basic components.

COVID 19 pandemic is threatening the lives of many and many people cannot afford better healthcare facilities due to rising healthcare costs. At this juncture, this low-cost ventilator comes as a blessing in disguise which can help the general public receive quality healthcare at affordable costs. This project is funded by Visvesvaraya Technological University (VTU). The society will greatly benefit once the prototype is developed into the final product.

Students of CSE Participate in an Online Colloquium jointly organized by the Dept. of Management Studies and Dept. of Information Technology, IIIT-Allahabad



Abhishek Pai P. and Deeksha S. Kunder, students of Computer Science & Engineering participated in an Online Colloquium on “Information Flux & Its Impact on Societal Resilience: A Cause of Conflict or Concord”. The Colloquium was jointly organized by the Dept. of Management Studies and Dept. of Information Technology in association with IEEE Student Branch, Institute of Information Technology (IIIT)-Allahabad, during 22-23 Aug’2020. The Colloquium aimed at providing a platform for the students, researchers and academicians to share knowledge and ideas on recent trends in the field of Technology and Management. The objective was to identify trends on how Information is making an impact on Societal Resilience.

DtLabz organises Hack-A-Dream: A Virtual Internship Fair in collaboration with Sahyadri and TCE

DtLabz R&D Pvt. Ltd. in collaboration with Sahyadri and Technical Career Education Pvt. Ltd. (TCE) organized ‘Hack-A-Dream: A Virtual Internship Fair.’ Pratian Technologies, Webshot, EdSense, Flotanomers, Nautilus and Needle were the companies on-board who had promised internships to the students based on their performance. The journey started with 350 active participants, among which the best 30 were shortlisted for an interview. Hack-A-Dream paved the way to internships for the students and 16 out of the 30 shortlisted participants were awarded with internships. Pratian Technologies hired seven participants as their interns, whereas Webshot and Flotanomers selected eight and one participant respectively. Ten among the 16 participants offered with internship are proud students of Sahyadri.

Below is the list of Students Awarded Internship during Hack-A-Dream: Virtual Internship Fair:

- **PRATIAN TECHNOLOGIES**



Nidhi Acharya I
Computer Science & Engineering

- **WEBSHOT**



Simran Sunil
Computer Science & Engineering



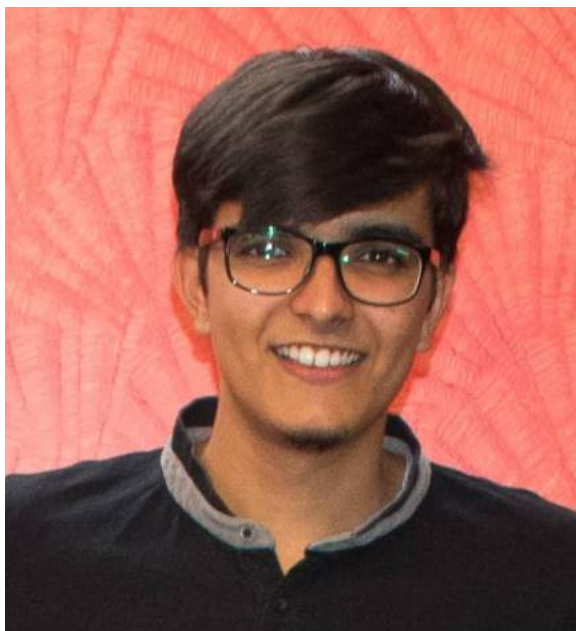
Harshith Kumar
Computer Science & Engineering



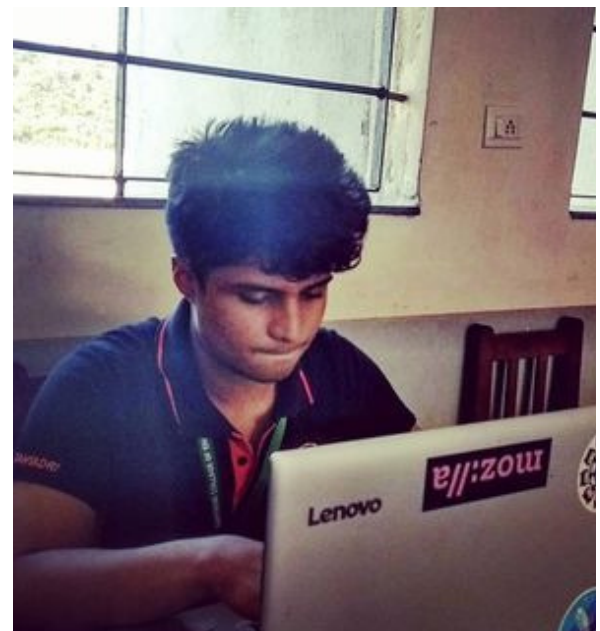
Ashitha Bhat
Computer Science & Engineering



Adithya L.
Computer Science & Engineering



Vishwanath
Computer Science & Engineering



Thanay Chetan
Computer Science & Engineering

Five Days Online FDP on “Research Challenges and Trends in Information Technology” from August 4th to 8th, 2020



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

(Affiliated to VTU Belagavi, Approved by AICTE, Accredited by NAAC with 'A' Grade, NBA/CSE, B&E, CV, SCE & BE)

**A Five Days Online Faculty Development Program
on
"Research Challenges and Trends in Information Technology"**



Dr. Geetha V
NITK, Surathkal



Dr. Sowmya Kamath
NITK, Surathkal



Dr. Sumith N
MIT, Manipal



Dr. Prakash G
Amrita Vishwa Vidyapeetham,
Bengaluru campus



Prof. Manishankar S
Amrita Vishwa Vidyapeetham,
Mysuru campus



Mr. Santosh Chaluwadi
Supraja Technologies, Vijayawada



Dr. Shreyas S Rao
SCEM, Mangaluru



Dr. Bharath Bhushan S N
SCEM, Mangaluru

For Registration: <https://cutt.ly/scemcsfdp>

04/08/2020 to 08/08/2020

Coordinators
Mr. Vijay C P, Asst. Professor, CS&E
Mr. Harisha, Asst. Professor, CS&E

Convener
Dr. Pushpalatha K
HoD, CS&E

Who can participate?
Research Scholars
PG Students
Faculties
Industry persons

Contact: 9741035933, 8762050055

Organized by
Department of Computer Science and Engineering
In association with CSI-Sahyadri & ISTE Chapter



Session-1 was facilitated by Dr. S. N. Bharath Bhushan. He obtained his B.E. in Kuvempu University Shivamogga, M.Sc. in Computer Science and Technology from the University of Mysore and Ph.D. in Computer Science in VTU Belgaum. His areas of interests are NLP, Machine Learning, Deep Learning, and Data Science. The Agenda was focused on “Natural Language Processing (NLP) challenges and Trends”.

Highlights of the Session:

- Introduction to Natural Language Processing(NLP), Sentimental analysis, Document Summarization, Indexing
- Text Classification: Rule based, Machine Learning, Deep Learning ,Challenges in Text Processing- Unstructured, Volume, Dimensionality, Sparsity, Complex Semantics,Text Classification System, Case study of Text classification using Machine Learning .

Session-2 was Dr. Ravichandra K.R., Dean - Industry Connect and Head of the Dept. of Mechanical Engineering at Sahyadri. He has 14 years of teaching and 4 years of industrial experience. His fields of interest are Lithium Ion batteries for heavy applications, Renewable Energy Sources, Sustainable Engineering and Computational Fluid Dynamics.

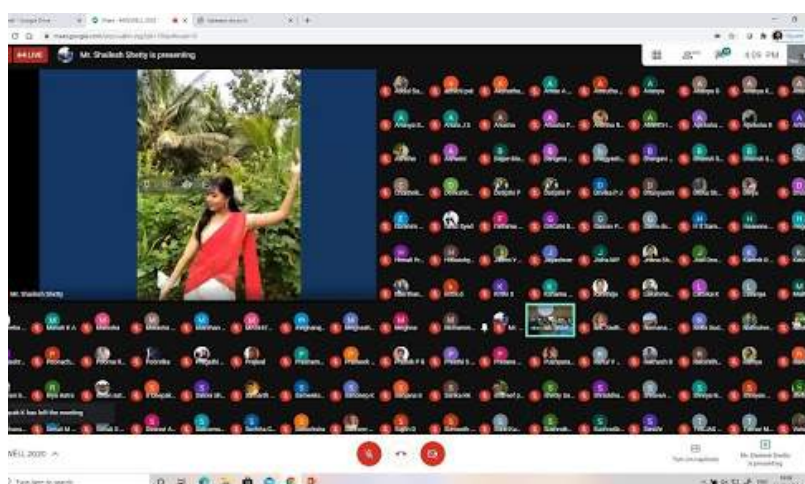
The Agenda was focused on “Opportunities for Interdisciplinary Research”.

Highlights of the Session:

- Energy Source & Consumption, Global oil demand for Transportation
- Major Crisis of Today's Scenario, Industry Revolutions, Solutions for Today's Crisis
- Renewable Energy Sources, Electrification of Vehicles & Transport Sector
- Evolution of Engineering Materials, Interdisciplinary Opportunities

Prof. Duddela Sai Prashanth, Dept. of Computer Science & Engineering, expressed his gratitude to the resource persons and the participants for their active participation. Oral feedback was taken by the participants at the end of the FDP. Students, Faculties, Research Scholars, and Industry Persons from countries like Nigeria, and various states across India participated in the session.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING BIDS FAREWELL TO BATCH 2020



Department of Computer Science & Engineering bids virtual farewell to the outgoing batch of the year 2020 on 13th August 2020 through Google Meet. Dr. Rajesha S, Principal, in his inaugural speech, encouraged and motivated final year students to build their dream profiles, to do higher studies and also to focus on competitive exams , civil service exams to have a better future. He also expressed Excellency in their future endeavors.

Dr. Pushpalatha K, Head of the Department conveyed Greetings for success and happiness in the student's career. The final year students. Bhargavi Bhat, Bharish S Alva, Prasanna Acharya P, Shetty Darshan and Shreyas Kamath shared their beautiful and memorable experiences spent in the journey of four years at Sahyadri Campus. Anvitha Rai , General Secretary of Clouds recited the Report of the year 2020.Cultural Event was exhibited and Entertained in the farewell, which implied singing and dancing, by the juniors Shradhha, Jisha Nidhishree, Jasmi, Sreenidhi and Jenifer. All cloud office bearers, staff & all students from final year, 3rd year, 2nd year participated in the livestream of the farewell program.

Sahyadri Awarded Two Projects by VGST on Cyber Security and Artificial Intelligence

Day Five included introduction to Two Projects from Dept. of Computer Science & Engineering were selected by VGST for financial assistance of Rs. 80 Lakhs in total during the year 2019-20 to establish following Centre of Excellence (CoE)

1. Centre of Excellence in Digital Forensics Intelligence and Cyber Security
2. Centre of Excellence in Artificial Intelligence and Machine Learning

Vision Group on Science and Technology (VGST) was constituted in October 2008 under the Chairmanship of distinguished Scientist Bharat Ratna – Prof. C. N. R. Rao, F.R.S. Chairman of the Science Advisory Council to Hon'ble Prime Minister, Govt. of India and National Research Professor, JNCASR. It is an apex advisory body to recommend Science and Technology Programs relevant to the mandate of Department of Science & Technology (DST). The objective is to encourage and promote Science and Technology Education and Research in the State. VGST plays a vital role in catalyzing, strengthening educational institutions to meet scientific and technological needs.

Centre of Excellence in Digital Forensics Intelligence and Cyber Security



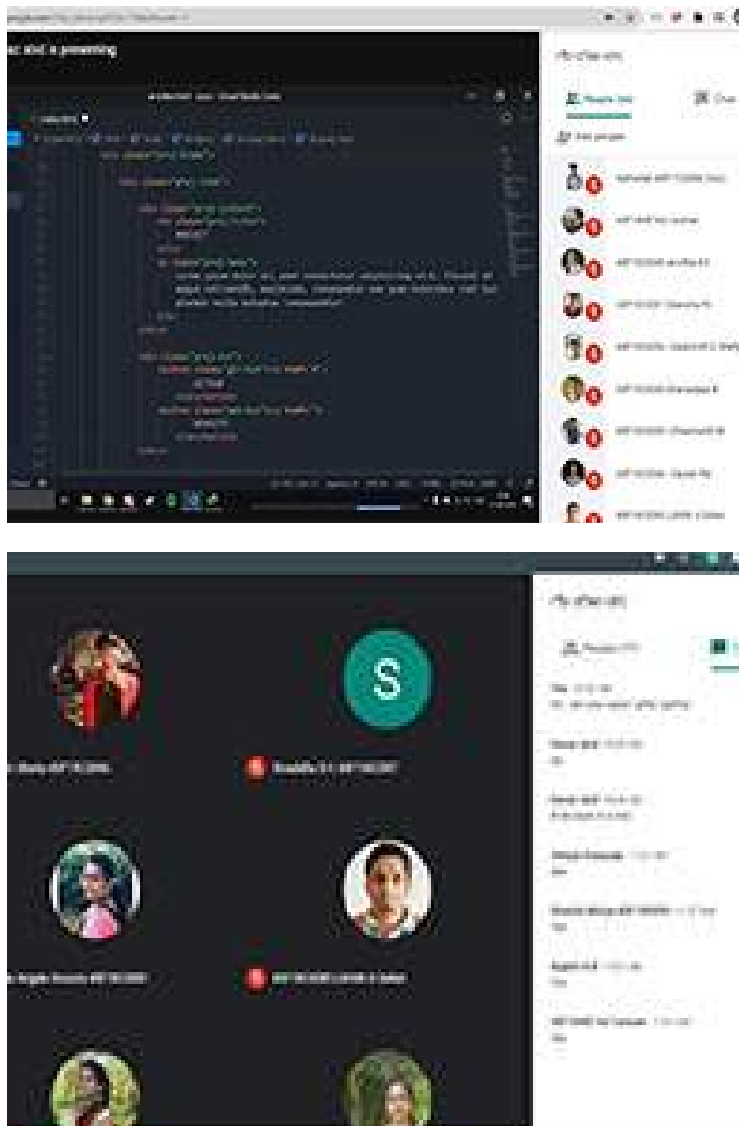
The main objective of the Project - Establishment of Centre of Excellence in Digital Forensic Intelligence is to establish and create Centre of Excellence in benchmark framework for Network and System forensics for the benefit of the Modern Societies, Capacity Building to Law Enforcement Agencies, Legal Practitioners including Judges, Faculty Fraternity & Students of Higher Learning and Offer Courses on Cyber Security with Interactive portal through Centre of Excellence. Grant Awarded: Rs. 50 Lakhs.

Centre of Excellence in Artificial Intelligence and Machine Learning



The main aim of establishing an Artificial Intelligence Centre of Excellence is to foster Groundbreaking Research, to develop solutions that address societal problems and to become an Artificial Intelligence Competency Centre that provides a platform for collaboration between Industry and Academia. It would also help to impart AI based high-quality training for the students and faculty members involved in UG, PG and Doctoral programs and engage them in design thinking. Grant Awarded: Rs. 30 Lakhs.

Online Workshop on 'Build your Portfolio' organized by Mozilla Club and SOSC for Engineering Students



An Online Workshop titled - "Build your Portfolio" was organized and volunteered by Mozilla Club and Sahyadri Open Source Community (SOSC) on 13th Sep' 2020. The Workshop was aimed at teaching and giving hands on experience on building and hosting the portfolio website for the students of all branches of Engineering.

The Workshop was on Building the Portfolio using HTML, CSS in the desired Code Editor (such as vscode) and also hosting the site on Github Pages. The session was facilitated by Mr. Fawaz Abid Hussain, Core Member, SOSC and a student of Second Year Computer Science & Engineering. Workshop saw participation from 93 students from 15 different colleges across Karnataka contributing to the success of the event.

CSE Faculty is selected for the Prestigious District Rajyotsava Award



Dr. Ananth Prabhu G., Professor in the Dept. of Computer Science & Engineering is selected for the prestigious District Rajyotsava Award 2020. His contribution to the society in the field of Cyber Security Awareness and Training the Law Enforcement Agencies has been recognized. Dr. Prabhu is a Cyber Law Expert at the Karnataka Judicial Academy and Cyber security Trainer at the Karnataka Police Academy. His brainchild Cyber Safe Girl v3.0 has directly benefited more than 3 lakh girls to stay cyber safe and browse the internet responsibly. Dr. Prabhu is also an accomplished author who has written eight books, all of which are bestsellers on 'Google Play Books'. The revenue generated from the book's sale is utilized towards nation building and charitable activities by Dr. Prabhu. Dr. Prabhu has also been recognized as one among the 30 unsung heroes of India by the India Vs magazine in 2019. His exemplary work in the field of Cyber laws and Cyber security, coupled with his indomitable spirit has brought him the purest laurels.

DECEMBER 2020

**Dept. of CSE and Sahyadri Institute Innovation Council (IIC)
Organizes a Talk on "My Story- Motivational Session by Successful
Innovators" on December 14,2020**



Dept. of Computer Science & Engineering and Sahyadri Institute Innovation Council (IIC) organized a Talk on "My Story- Motivational Session by Successful Innovators" facilitated by Mr. Mohammed Hanif , Co-Founder & Chief Technology Officer ,Novigo Solutions Pvt.ltd Mangalore ,on Monday, December 14,2020 through Google Meet Platform. Mohammed Hanif is one of the Co-Founders of Novigo Solutions Pvt. Ltd,Mangalore. Before starting Novigo he had successfully Co-founded Bearys Global Infotech, where he headed IT services. Key-takeaways of the Session are Novigo's Growth story,My timeline as an Entrepreneur,My learning as an Entrepreneur, My advice to aspiring Entrepreneurs.,Business opportunities in a Tier-2 city. The session was very informative and questions were clarified. Dr.Rajesh S Principal, Dr.Pushpalatha K , Head of Department of Computer Science and Engineering ,Dr. Anush Bekal ,Vice-President, MHRDs Institute Innovation Council (IIC) ,G B janardhan Swamy, Department Coordinator IIC,Industry professionals, faculties and students were the beneficiaries of the session.



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SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

(Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi & NAAC 'A' Grade)

Designed by
Avni Shyam & team