SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

CLOUDS

DEPT. OF COMPUTER SCIENCE & ENGINEERING

Cache

2k18

achievements

ART

inovations

Vol I
Even Semester
2018

Updates

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MESSAGE FROM THE HOD'S DESK

Dear Reader

Greetings

I feel privileged in presenting our department News Letter "CACHE-2K18 - VOL I" it is designed to showcase the talents of our students and faculty members. With a sense of pride and satisfaction. I would like to say with the active support of management ,Director ,Principal faculty members and students , the department news -letter has come alive . I extend my thanks to my colleagues for being a part of the editorial board. With all the efforts and contributions put in by the faculty members and students; This would definitely create an impact in the minds of readers, by way of providing larger visibility and dimension to department.

Dr J V Gorabal
Professor & HoD

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 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 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.

P04: 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.

P09: 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.

PROGRAMME SPECIFIC OUTCOMES(PSOs)

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

FACULTY PRESENTS PAPER IN AN INTERNATIONAL SYMPOSIUM AT TAICHUNG, TAIWAN

Dr. Pushpalatha K, Associate Professor, Department of Computer Science & Engineering presented a research paper titled - "A New Multimedia Documents Clustering Approach based on Feature Patterns Similarity" in the 19th IEEE International Symposium on Multimedia (ISM2017) at Taichung, Taiwan. The paper was co-authored by Prof. Ananthanarayana V S, Dean (R&D), NITK.

FACULTY ATTEND FIVE-DAY GIAN COURSE

Prof. Mamatha Shetty, Prof. Sadhana and Prof. Sweekrithi Shetty from the Department of Computer Science & Engineering attended a Five-Day GIAN course in Visual Object Recognition organized by Mangalore University in association with MHRD during 15th January – 19th January 2018. Global Initiative of academic Network (GIAN) is an initiative approved by Union Cabinet in Higher Education which aims at tapping the talent pool of Scientist and Entrepreneur Internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence

COMPUTER SCIENCE FACULTY CLEARS UGC NET DECEMBER 2018

Prof. Pooja N S, Dept. of Computer Science and Engineering has cleared the UGC NET held in December 2018.
The National Eligibility Test (NET), also known as UGC NET, is a test to determine eligibility for college and university level lectureship and for the award of Junior Research Fellowship (JRF) for Indian nationals. It aims to ensure minimum standards for the entrants in teaching professions and research.

FACULTY PUBLISHES MANUSCRIPT IN DIGITAL SIGNAL PROCESSING

Manuscript of Prof. Manjunath Mulimani from the Dept of Computer Science & Engineering titled - "Extraction of MapReduce-based Features from Spectrograms for Audio-based Surveillance" is published in the Elsevier Journal of Digital Signal Processing, which has an impact factor of 2.24 and indexed by SCI. The co-author of this manuscript is Dr. Shashidhar G. Koolagudi, Associate Professor, NITK, Surathkal. Manuscript is available online at
https://doi.org/10.1016/j.dsp.2019.01.001

SAHYADRIAN RECRUITED BY HSBC SOFTWARE DEVELOPMENT (INDIA) PVT. LTD AT RS. 7 LAKHS P.A CTC

Stuti Bhardwaj from the Department of Computer Science & Engineering from 2019 batch, has been selected by HSBC Software Development (India) Pvt. Ltd. for the position of Software Developer (Striker) with a package of Rs. 7 Lakhs per annum in the recently held recruitment drive at Sahyadri.

CAMPUS RECRUITMENT DRIVE - LARSEN & TOUBRO INFOTECH

Larsen & Toubro Infotech (LTI) visited Sahyadri to conduct a 2-day Pool Campus Drive for the Computer Science, Information Science, and Electronics & Communication Engineering students of 2019 outgoing Batch and 2018 passed out batch.

Dr. Rahul P., Campus Recruitment PSC from LTI, was at the campus to facilitate the recruitment process. A total of 163 students from 2019 batch participated in the recruitment drive, out of which, 13 were selected. The results of 2018 passed out batch are awaited.

RUSTATHON 2K18

135 students from various institutes in and around Mangaluru attended the Rustathon2K18, a workshop organized by Mozilla club in association with SHINE, Sahyadri Hub of Innovation and Entrepreneurship and New Age Incubation Network (NAIN).

The workshop began with Mr. Praveen Kamath, the Chief Guest, speaking volumes about the latest trends in the tech business and how student could hope to utilize them. As a Group Project Manager at Infosys he was very interactive and spoke a lot about emerging technologies and their impact on the future of technology. He expounded his belief that technology will continue to develop and improve the quality of life.

Rust is a systems programming language important to the future of the web. It runs blazingly fast, prevents segfaults, and guarantees thread safety. It is a programming language that's focused on safety, speed, and concurrency. Its design lets you create programmes that have the performance and control of a low-level language, but with the powerful abstractions of a high-level language. It was with the intention of bringing about awareness about this language that brought in Rustathon. Mr. Jayesh KR, Mozilla Tech Speaker spoke on the Amazon Web services with RUST and introduced the students with the basics of Rust language. Mr. Jayesh Katta Ramalingaiah is a Full Stack Software developer. He is very innovative and has an artistic perception of technology and business. He is an expert in various domains such as IoT, Android and Web and also good at developing Mobile Applications. He is currently engaged as an Android Developer in BFS Domain at TCS in Mumbai, India. Mr. Krishna Kumar T, Rust developer and embedded systems enthusiast from ThoughtWorks helped the students build an UI for the Web Services.

SAHYADRIAN RECRUITED BY TAYANA SOFTWARE SOLUTIONS

Suraj Shettigar from the Department of Computer Science & Engineering was selected as Engineer Trainee by Tayana Software Solutions in the recently held Pool Campus Recruitment Drive for the outgoing 2018 Batch.

SAHYADRIAN'S RECRUITED BY MINDTREE LTD

Thashreefa from the Department of Information Science & Engineering; Athullya, Shravya S, Chaitra G and Ashika Rai from the Department of Computer Science & Engineering have been selected by Mindtree Ltd., in the recently held Campus Recruitment Drive for the outgoing students of 2018 Batch.

DEAN (ACADEMICS) INVITED AS A KEYNOTE SPEAKER AT A NATIONAL CONFERENCE

Prof. J V Gorabal, Dean (Academics) was invited as a keynote speaker at a National Conference on Emerging Trends in Science & Technology held at Soundarya Institute of Technology and Management, Bengaluru. While addressing the audience, he spoke about the importance and benefits of attending conferences. He stressed that science and technology have revolutionized human life in the modern era. Every now and then, things are changing at the rate of knots. The future research will stress on artificial intelligence, Internet of things, cloud computing, augmented and virtual reality.

NINE SAHYADRIANS RECRUITED BY EPIC RESEARCH

Shreyas KP, Sushmitha, Madhu Adiga H & Jithesh from Computer Science & Engineering, Preemal Varsha Pinto & Manjushree A N from Information Science & Engineering, Karan Kumar Rai E & Saksha Shetty from Mechanical Engineering & Chaithra from Electronics & Communication Engineering have been selected by Epic Research Private Limited in the recently held Pool Campus Recruitment Drive for the 2018 outgoing batch.

TEAM CHALLENGERS PARTICIPATE IN NATIONAL LEVEL TECHNO – MANAGEMENT FEST - KSHITIJ 2019 AT IIT KHARAGPUR

Team Challengers have participated in National level Techno – Management fest called KSHITIJ 2019 which was held at IIT Kharagpur, West Bengal.

Pranamya A Y and Rakshith Karumbaiah of 4th year Information Science and Engineering; Poorvika of 2nd year Information Science and Engineering; Akshay P N of 4th Year Mechanical Engineering; Shanker R Kumar, Abdhul Shameer, Nikhil Narayanan, Shakshi Kumari of 3rd year Mechanical Engineering; Shamanth S Gowda from 3rd year Electronics and Communication Engineering; Manish E S and Swathi of 2nd Year Electronics and Communication Engineering; Pramod Kumar K of 3rd year Computer science and Engineering; Prayag Raj, Likhith R Kulal, Jaison Dsouza of 2nd Year Computer science and Engineering and Vaishnavi of 2nd Year Civil Engineering have participated in the event.

These students took part in events such as Eurekha, Math Olympid, Relic Hunt, Droid Blitz, Laws of motion, Crusade, Zenith, Sand Rover, Snapit, and Workshop. Pranamya A Y, Rakshith Karumbaih and Akshay P N have secured First Prize in Eurekha event i.e Paper presentation on their Innovative Idea.

FACULTY INVITED FOR EXPERT TALK ON BIG DATA ANALYTICS

Mr. Manjunath Mulimani faculty of Computer Science & Engineering is invited as resource person to the Faculty Development Program (FDP) on Data Analytics, organized by BNM Institute of Technology, Bengaluru.

Mr. Mulamani delivered a talk on "Big Data Analytics" and conducted hands-on session on "MapReduce Programming for Big Data Analytics and Machine Learning Techniques using Python". The topics covered were Bigdata Analytics, Introduction to Data Pipelines, MapReduce and Data Transformation, MapReduce Programming Model, Running MapReduce Job, locally, Running MapReduce Job on Hadoop Cluster, Managing the complexity of MapReduce Program, Hands-on session on the MapReduce programming, Model, Machine learning, Data Preparation, Imbalance Data, Feature Extraction, Classification, Machine Learning for Large Datasets.

SAHYADRIANS RECRUITED BY GLOBAL EDGE SOFTWARE LTD.

Rishali Ravi Kalnad, Swarna Bharathi, Shimna, M. Sivnesh, Mohammad Rumaan Khalander from the Department of Computer Science & Engineering and Poorvi, Sharvani S. and K.N. Vinodraj from the Department of Information Science & Engineering have been recruited for the position of Trainee Associate Software Engineer by Global Edge Software in the recently held campus recruitment drive for the 2019 outgoing batch.

SAHYADRIAN RECRUITED BY SUBEX LIMITED

Ms. Varsha a student of Computer Science and Engineering from 2019 outgoing batch was recruited by Subex Limited, for the position of 'Software Engineer Trainee' with a package of Rs.5 Lakhs per Annum, in the recently held Campus Recruitment Drive at Sahyadri.

Subex is a trusted global telecom solutions provider for 75% of the world's top 50 telcos. Founded in 1992, the year when the video-telephone was launched, they have been part of the evolution of mobile technology. Today they are consultants to global telecom carriers for operational excellence and business transformation by driving new revenue models, enhancing the customer experience and optimizing the enterprise.

SAHYADRIANS RECRUITED BY WIPRO LIMITED.

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Sixty one students from the Department of Computer Science, Information Science, Mechanical and Electronics & Communication Engineering from 2019 outgoing batch were recruited by Wipro Limited, which is the highest in Karnataka, in the recently held campusrecruitment drive at Sahyadri. The package offered is Rs. 3,50,000/- Per Annum for the role of Project Engineer.

THIRTEEN SAHYADRIANS RECRUITED BY L&T INFOTECH

Ms. Sneha P Nair; Ms. Akanksha Sathish; Ms. K Ramitha Ballal; Ms. Varsha Vinod; Mr. Nandan Shetty; Mr. P Harikrishnan; Ms. Pallavi K and Ms. Shravya from the Department of Computer Science & Engineering; Ms. Jasmin Sushmitha Pal; Ms. Avaneesh V B; Ms. Likitha Shetty; Ms. Kavya K and Ms. Laya Nhandammadan from the Department of Information Science & Engineering were recruited by L & T Infotech in the recently held campus recruitment drive at Sahyadri. The package offered is Rs. 3.1 Lakhs Per Annum for the position of Graduate Engineer Trainee.

WORKSHOP ON "RESEARCH PAPER PUBLICATION" BY DEPT. OF COMPUTER SCIENCE & ENGINEERING

Dept. of Computer Science & Engineering organized a workshop on "Research Paper Publication and its importance" for final year students. The first session was facilitated by Prof. Bharath Bhushan, Dept. of Computer Science & Engineering in which he emphasized on skills needed to write a Research Paper for reputed indexed journals. He also gave information about the standards of various journals and conferences. This was followed by hands-on session on Paper and Report writing skills using Latex by Dr. Pushpalatha K, Dept of Computer Science & Engineering. LaTeX is a high-quality typesetting system which includes features designed for the production of technical and scientific documentation.

CSE FACULTY AUTHORS AN E-BOOK NAMED "CYBER SAFE GIRL"

"Cyber Safe Girl" is an e-book comprising of 15 info-toons about how girls can stay safe online and also includes tips to help them secure their devices. The book is authored by Dr. Ananth Prabhu G, Professor, Dept. of Computer Science & Engineering and co-authored by Mr. Vivek Shetty.

The book has been developed with the support from Mangalore Police Team under the guidance of Hanumantharaya DCP and mentoring by Sri Sanjay Sahay, IPS and Dr. Murugan IPS. It has been recognized by CDAC, ISEA & will be distributed in all CBSE schools throughout the country by translating into all the regional languages. The intention of this book is to empower girls so that they can understand the risks of being online and avoid getting trapped.

Download and share #CyberSafeGirl E-book - https://www.cybersafegirl.com
Join hands in the "Beti Ko Bachao Cyber Crime Se" movement.

FINAL YEAR ENGINEERING STUDENTS PLEDGE TO DONATE ALL THEIR ORGANS

Mr. Karthik S Rai and Ms. Ashwitha Jathan from Final year Computer Science and Engineering have taken a pledge to donate all their organs. They have registered themselves as donors in the National Organ Transplant Portal under the guidance of Mr. Ankith S Kumar, Student Counsellor at the Health & Counselling Centre.

SAHYADRI STUDENTS TO PARTICIPATE IN SMART INDIA HACKATHON (SIH)

Innovation and entrepreneurship are at the peak in India. In order to make development a comprehensive mass movement and innovate on all fronts, MHRD, AICTE, i4c and Persistent Systems have come together to organise Smart India Hackathon (SIH) 2019 - an unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country. It's a non-stop product development competition, where problem statements are posed to technology students for innovative solutions.

In the first round, more than 95 teams participated, out of which two were selected. Under AICTE Organisation Team DSOSC, Basavarajeshwari Ambi, Shashank S., Akashdeep Bhagat, Afroz Hussain, Nathaniel Ryan and Muhammad Bilal along with mentors Musthaq Ahmeed and Rumaan Kalander under the guidance Mr. Prashant Duddela (College SPOC), are participating in the Grand Finale to be held at Lovely Professional University Punjab from 2-3 March, 2019.

SIH is the world's largest Hackathon which is for 36 hours.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING CONDUCTS TECHNICAL TALKS

Department of Computer Science & Engineering in association with CLOUDS, organized technical talks on "Security Challenges in Computer Architecture: Spectre and Meltdown" and "Recent Research Trends". The first talk was delivered by Dr. Basavaraj Talawar, Assistant Professor, CSE department NITK. He gave brief explanation about the computer architecture and spectre and meltdown vulnerabilities in modern processors.

The second technical talk was delivered by Dr. Kiran M, Assistant Professor, IT Department NITK. He spoke about Blockchain and gave a brief introduction about its working and the applications. He also discussed the various innovations and research opportunities in Blockchain. The talks were very informative and were well accepted.

SAHYADRIANS RECRUITED BY SILVER PEAK GLOBAL (SPG)

Sixty Sahyadrians from the Department of Computer Science & Engineering, Information Science & Engineering, Electronics & Communication and Mechanical Engineering have been selected by Silver Peak Global (SPG) in the recently held campus recruitment drive for the 2018 outgoing batch. The package offered is 18 Lakhs Per Annum.

Silver Peak Global (SPG) is an organization headquartered in Nagasaki, Japan. Their operations are spread across seven nations including Japan, South Korea, India, New Zealand, Philippines, Sri Lanka, and Nepal.

• SPG represents the "Study in Japan" initiative of the Government of Japan. • SPG is the sole, exclusive representative for conducting the Japanese Language Test – "J-cert - Life and Business Style Japanese Language Test" for the whole of India. • SPG also represents "Japan Tourism" and is the official partner in India. • SPG has initiated and executed many prestigious projects with various state governments related to recruitment for Japan.

SAHYADRIAN WINS 1ST PRIZE IN CLASSICAL SOLO SINGING AT NITK SURATKAL

Priyanka KP, a student of FourthYear Computer Science Engineering has won 1st prize in Classical Solo Singing (Raagalaya) at INCIDENT 2018 organized by National Institute of technology (NITK) Suratkal. She is also a National Scholarship holder and has also completed her VidwathExam. She is a B Grade Artist in AIR and has been awarded many titles by organizations.

HANDS-ON SESSION ON SALESFORCE TRAILHEAD FOR CS & IS STUDENTS

Students of Computer Science & Information Science Engineering underwent Hands-on session on Salesforce Trailhead. The resource person was Mr. Rajesh Nambiyar, Programme Manager, Salesforce Trailhead for APAC. Trailhead is a free to access platform to learn salesforce skills. He also addressed the students on the IT evolution & the jobs opportunities in salesforce economy. Salesforce is the fastest growing company with 3.3 million jobs to be created in the salesforce economy (according to IDC report). This means that there is a great opportunity for students to get into this domain. In the next 4 years, there will be more than 3.6 lakhs direct jobs which would be created in Salesforce economy..

SEVENTEEN SAHYADRIANS ARE RECRUITED BY KARVY

Charithra, Pranamya H N, Salian Veena Suresh, Saniya Anne Thankachan, Sankalpa Itagi, Stella G, Sushmitha Pandiaraj & Vindhya Kulal from the Department of Electronics & communication, Charan CC, K.M. Soumya, Neha S Phulase & Rachana S Alva from the Department of Computer Science & Engineering, Anush V Pai, Chandrika & Preemal Varsha Pinto from the Department of Information Science & B Vanishree Rao & Manjula R from the Department of Mechanical Engineering were selected by Karvy India in the recently held Campus Recruitment Drive.

SAHYADRIAN RECRUITED BY UST GLOBAL

Swathi K from the 2017 passed out batch of Computer Science & Engineering Department was selected by UST Global for the post of Software Developer with a package of 6 Lakhs Per Annum.

UST Global offers a host of services in areas like Digital, Consulting, Managed Innovation, Human Centered Design, Advanced Analytics, Algorithms, Cyber Security, Engineering services, Embedded Engineering Product development, Tech build, Application Development, Enterprise Quality Assurance, Infrastructure, e-Commerce, Business Intelligence, Data Management, and BPO services.

STUDENTS CERTIFIED THROUGH NPTEL

Students certified through NPTELA total of 12 Students (Haseena Begam, Spoorthy Shetty S, Sonali S Kumar, Riya Batra, Raviganesh M, Megha A, Jnana Shetty K, Sushmika P R, Rahul V Hegde, Preethi S Kunder, Sameeksha, Saloni Sherlin Fernandes) from the Dept of Computer Science & Engineering have been certified in Programming Data Structures and Algorithms offered by NPTEL. This course is an introduction to programming and problem solving in Python. This is an 8-Week course. This course has been mentored by Dr. J V Gorabal; Mr. Duddela Sai Prashanth and Mr. Vijay C P.

Another set of students from Dept of Computer Science & Engineering (M Kshama Kalkur, Adhithi Pai B, Drusti GB and Varsha K V) have been certified in Database Management Systems offered by NPTEL. This is again an 8-Week course.

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bengaluru in the year 2003. Five core disciplines were identified, namely, civil engineering, computer science and engineering, electrical engineering, electronics and communication engineering and mechanical engineering and 235 courses in web/video format were developed.

CSE ALUMNI INTERACTED WITH STUDENTS OF 4TH SEMESTER

CSE-Alumni-interacted-with-students-of-4th-Semester Mr. Nishan B Shetty, Software Engineer at Agoda, Bangkok Metropolitan Area, Thailand and alumni of CSE department interacted with students of 4th semester CSE. In his talk, he has given insight on the importance of the First job.

ALUMNUS OF COMPUTER SCIENCE & ENGINEERING DEPT AUTHORED A BOOK

Alumnus of Computer Science & Engineering Dept Authored a BookMr. Koshik Raj, an alumnus of Computer Science and Engineering, Authored a book titled "Foundations of Blockchain: The pathway to cryptocurrencies and decentralized blockchain applications" published by Packt Publishing.

Koshik Raj is an information security enthusiast who holds a Master's degree in computer science and information security. He has a background of working with RSA, a network security company. He has also worked as a senior developer in CoWrks, Bengaluru. He has handed over one of the copies to Sahyadri Department Library as a token of love and gratitude towards the institution.

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SAHYADRIANS ORGANIZE "ARPAN-2K18"

ARPAN-2K18On behalf of Computer Legends of the Unified Department at Sahyadri(CLOUDS), the student faculty association of the department of Computer Science & Engineering,an event "ARPAN-2K18" was conducted. Thirty-five events were conducted with a view to raise funds for donating to orphanages in and around the city. The chief guests of this prestigious event were Mr.EzzEldin, Professor,Faculty of Electronics Engineering,Menofia University, Egypt andMr. Mohammed Aljunid, Professor,Thamar University, Yemen.Currently, both Prof. Eldin& Prof Aljunid are research scholars in Mangaluru University.

The guests visited all the startups in the incubation centre and were highly impressed with the support provided in Sahyadri. They were inspired by the infrastructure and are planning to implement a similar model in their respective countries.

Prof. SudheerShetty, HoD, Dept. of Computer Science & Engineering (CSE) in his presidential address appreciated the efforts of CLOUDS and the support of all the faculty members in raising the funds. The CLOUDS team comprising of Mr. ShishirShetty, Vice President, Mr. ShaileshShetty, Staff Coordinator and Ms. SupraviRai, General Secretary, were present on this occasion.

THREE SAHYADRIANS RECRUITED BY CUBICCODE DIGITAL MEDIA LLP

Three-Sahyadrians-recruited-by-Cubiccode-Digital-Media-LLP Vishwajith M, from the Department of Mechanical Engineering, Akshith A Hegde from the Department of Information Science & Engineering and Deepthi H from the Department of Computer Science & Engineering have been selected by Cubiccode Digital Media LLP for the position of Business Development Manager -

ENGINEERING STUDENT PLEDGED TO DONATE ALL HER ORGANS

Ms. Meghana S Bangera, a student of Computer Science and Engineering has pledged to donate all her organs. She has registered herself as a donor with the Government Nodel Organ Donation Agency under the supervision and guidance of Mr. Ankith S Kumar, Student Counsellor. Sahyadri is proud of this heroic gesture and applauds her decision.

CSE FACULTY RECEIVES 100% TRAVEL GRANT FROM UGC FOR PRESENTING A PAPER AT AN INTERNATIONAL CONFERENCE IN TAIWAN

Dr. Pushpalatha K, Associate Professor, Dept. of Computer Science & Engineering presented a research paper titled - "A New Multimedia Documents Clustering Approach based on Feature Patterns Similarity" in the 19th IEEE International Symposium on Multimedia (ISM2017) at Taichung, Taiwan and has received 100% Travel Grant from UGC for attending and presenting at this conference.

SAHYADRIANS GET INTERNSHIP AT NSRCEL IIMB, BENGALURU

Sahyadrians get Internship at NSRCEL IIMB, Bengaluru Sahyadrians get Internship at NSRCEL IIMB, Bengaluru Monisha Tarkar from 2nd Year Computer Science & Engineering was provided with an opportunity to work in Women Start-up Programme 2018 at NSRCEL IIMB which is one of the India's top start-up incubators. She helped the team in managing the boot camp which saw participation from 200 women entrepreneurs across the country. Sagar K Devadiga from 3rd year Mechanical Engineering, Intern-DTlabz will be interning in a start-up named Superheroes Incorporated which is backed by NSRCEL IIMB. He will be conducting various events for students. Superheroes Incorporated is one of the top 8 not-for-profit organizations incubated under the programme named NSRCEL Social supported by Michael and Susan Dell Foundation. It helps vocational students in India to get better jobs by enabling their soft skills.

Gautham Nayak, Co-founder of DTlabz and Sudesh Acharya from 3rd year Mechanical Engineering will be interning in a start-up named Trashcon which is backed by NSRCEL IIMB. Both will be helping the organization in mechanical design and simulation. Trashcon is the manufacturer and supplier of solid waste segregators and is one of the top 5 start-ups across India selected by Israel Embassy and also has been selected as top 5 start-ups of Shell E4 Acceleration programme.

Started with the motive to help Sahyadrians bring their dreams to reality, Sahyadri Edu DREAMERS R&D Pvt Ltd has been working relentlessly since 2015. It has been providing hands on experience in technology, exposure to events, team building and much more to the students. The above interns are the result of the diligent effort by the team.

These interns were channelized through Shreya M from DREAMERS who is currently working at NSRCEL IIMB. She is currently handling Pre-Incubation Programme and Community Engagements at NSRCEL IIMB.

REPRESENTATION FROM SAHYADRI AT EDUCATION FAIR – 2018

Representation from Sahyadri at Education Fair – 2018 To bridge the gap between aspiring students and renowned institutions TV9 & News9 conducted Education Fair - 2018 as a unique platform for students to choose the premier institutions. This event was a mega opportunity for various institutes to attract the students.

The faculty members from various departments along with admission team of Sahyadri attended this summit.

WELCOME TO THE FOLD

Mr. Shankarayya Shastri has joined as an Assistant Professor in the Dept. of Computer Science Engineering. Mr. Shankarayya completed his B.E in Computer Science Engineering from STJIT, Ranebennur Haveri and M. Tech in Computer Science Engineering from SDM, Dharwad. His area of Specialization is Computer Science Engineering
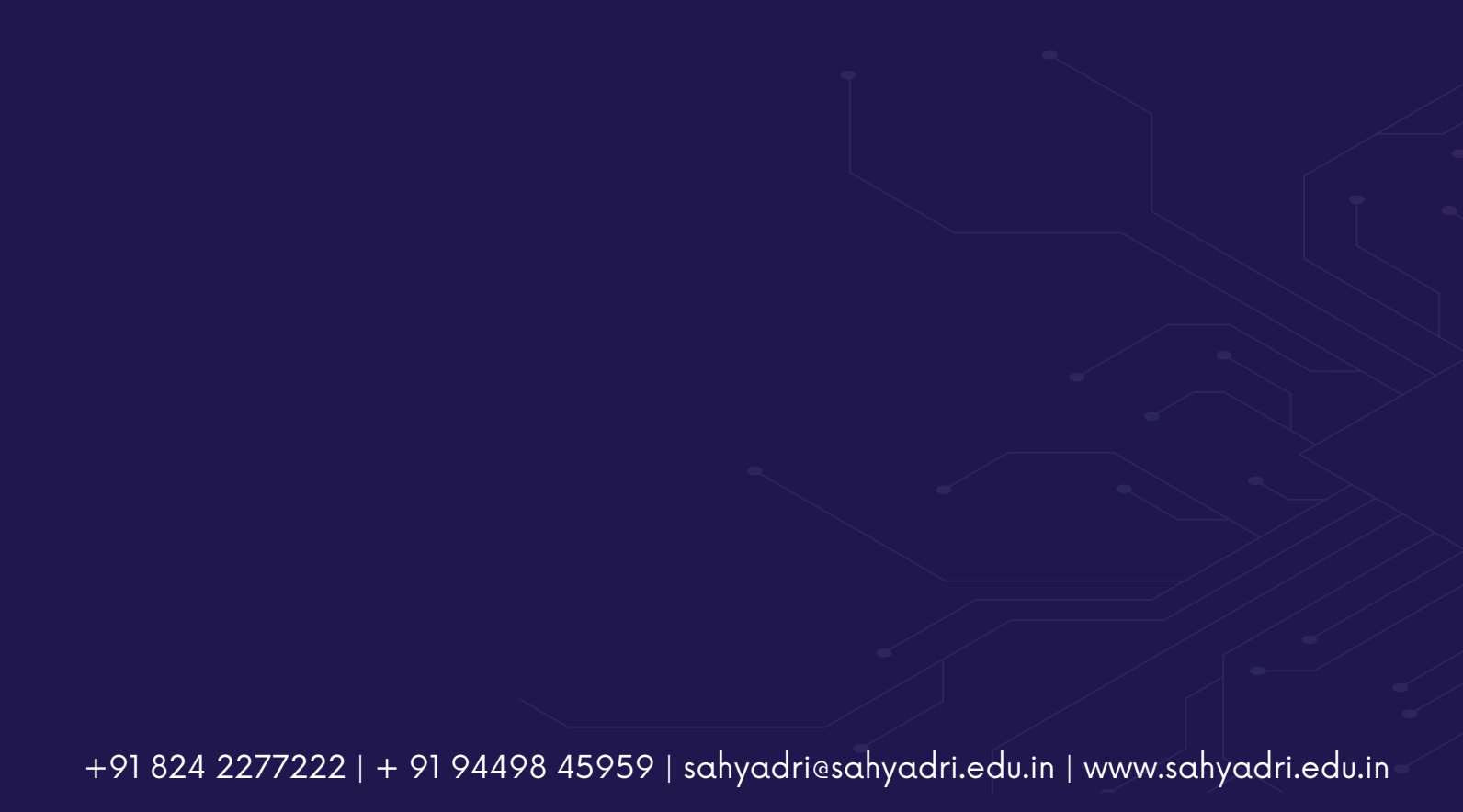
SAHYADRIAN SELECTED AS GITHUB CAMPUS EXPERT

Musthaq Ahamad from 3rd year Computer Science & Engineering has been selected as the Github Campus expert after clearing several rounds of interview and he is a technical head of Sahyadri Open Source Community (SOSC) – Technical club of Sahyadri which is affiliated to Google, Mozilla, Microsoft, OWASP programmes etc. SOSC aims to create a student community to promote technological research and development. SOSC conducts technical workshops to upskill the students and provide necessary introduction to technologies in collaboration with student clubs and in-house start-ups.

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