



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU



DEPT. OF COMPUTER SCIENCE & ENGINEERING

Cache

2k19

achievements

ART

inovations

2019

Updates

Chairperson

DR. J.V. GORABAL

Professor & HoD

Dept. of CSE

Editorial Cheif

MR. DUDELA SAI PRASHANTH

Assistant Professor

Dept. of CSE

Editorial Members Faculty

MR. VIJAY C.P

Assistant Professor

Dept. of CSE

MR. HARISHA

Assistant Professor

Dept. of CSE

MS. SHWETHA

Assistant Professor

Dept. of CSE

**EDITORIAL
TEAM**

Student

MR. MOHAMMED RAEES

Dept. of CSE

MS. LEELA MANOLATHA

Dept. of CSE

MS. SANJANA KINI

Dept. of CSE

MS. SUSHMITHA N

Dept. of CSE

MS. NIRIKSHA DEVADIGA

Dept. of CSE

MESSAGE FROM THE HOD'S DESK



Dear Reader

Greetings

I feel privileged in presenting our department News Letter "CACHE-2K19" 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

SAHYADRIANS RECRUITED BY INFOSYS



Swarna Bharathi Mallya K and Akash Shetty D from the department of Computer Science & Engineering have been selected by Infosys for the designation of Systems Engineer - Specialist with a package of 5 Lakhs per Annum in the recently held HackWithInfy contest for 2019 outgoing batch.

CAMPUS RECRUITMENT DRIVE - LG SOFT INDIA



Cognizant conducted a Recruitment drive for the Computer Science, Information Science, Mechanical and Electronics & Communication Engineering students of 2019 outgoing batch. A total of 51 students participated in the drive and the results are awaited.

Cognizant is an American multinational corporation that provides IT services, including digital, technology, consulting, and operations services. It is headquartered in Teaneck, New Jersey, United States. It is also one of the fastest growing Fortune 500 companies

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.

HSBC Software Development India Pvt Ltd. provides software solutions for banking services. The company offers insurance, data processing, private equity, investment banking, software development, and audit services. HSBC Software Development India serves customers worldwide.

TRAIN THE TRAINER PROGRAMME WAS CONDUCTED FOR FACULTIES



Train the trainer for the faculties of Computer Science and Information Science on “Teaching programming” for 1st Year/non IT students was conducted by Mr. Ramaprasad from IO Seconds. The session mainly focused on how to teach any programming language to students so that they come out of the phobia of the same. He spoke on dividing the program into different levels where in level zero you make them understand the logic and then higher levels deal with writing the code. He also highlighted the importance of understanding the syntax and semantics of the program for a student without which writing code is not possible

SAHYADRI TEAM VISITS VRAIO SOFTWARE SOLUTIONS PVT LTD, BENGALURU FOR INDUSTRY INTERNSHIP AND EXPOSURE

As a part of industry exposure and internship, the Faculty for Industry Connect from Sahyadri & the team from Aprta Technologies visited the VRAIO Software Solutions Pvt Ltd, Bengaluru. A Ten-Day internship has been scheduled effective 10th Jan'19. On the first day, the team interacted with the HR and Software Testing Lead who briefed them regarding the HR process for recruitment, the employee benefits, HR Policy, the company profile, clients and their upcoming projects.



VRAIO Software Solutions Pvt Ltd is a web and mobile based company with Analytical Solutions, that offers the best development, support and services. The company was formed in 2012 which has skills and expertise on modern technologies and tools to facilitate complex business solutions.

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.

10-DAY TECHNICAL TRAINING FOR STUDENTS & FACULTY MEMBERS



A 10 day Technical Training was held for the sixth semester students from Computer Science, Electronics & Communication and Information Science branches. A total of 50 faculty members also took part in this training.

An Engineer who is a problem solver in various ways needs to be a constant learner, and should also possess a strong sense of reasoning and a structured approach to problem solving.

Having hands-on experience in at least one of the programming languages and a basic understanding of the rest of the concepts is a common requirement for the recruiter as far as the industry is concerned. The areas where technical aptitude assessments can be applicable are vast and the training was customized keeping in mind the industry and the requirements.

As an engineering faculty it is very much essential to put themselves in the shoes of the recruiter and guide the students in choosing the best career, so as to understand the technical skills. In view of the above, a 10 days' Technical Aptitude was arranged by the Department of Placements.

SAHYADRIANS RECRUITED BY WIPRO LIMITED

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 campus recruitment drive at Sahyadri. The package offered is Rs. 3,50,000/- Per Annum for the role of Project Engineer.



CAMPUS RECRUITMENT DRIVE - LG SOFT INDIA

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.



CAMPUS RECRUITMENT DRIVE- AMAZON INDIA

Amazon India conducted a recruitment drive for the Computer Science, Information Science and Electronics & Communication Engineering students of 2019 outgoing batch. A total of 140 students participated in the drive and the results are awaited.



CAMPUS RECRUITMENT DRIVE- IBM INDIA



IBM India visited Sahyadri to conduct a Pool Campus Recruitment drive for all branches of engineering students of 2019 outgoing batch and also 2017 & 2018 passed out batches. Ms. Mandavi Singh, Manager - Recruitment and Ms. Kruthika Venkatarman were at the campus to facilitate the recruitment process. Around 700 students from various colleges participated in the drive. The final results are awaited.

VRAIO Software Solutions Pvt Ltd is a web and mobile based company with Analytical Solutions, that offers the best development, support and services. The company was formed in 2012 which has skills and expertise on modern

CAMPUS RECRUITMENT DRIVE - TAYANA SOFTWARE SOLUTIONS (P) LTD



Tayana Software Solutions (P) Ltd. conducted a Pool Campus Recruitment Drive for the engineering students of 2019 outgoing batch. A four-member recruitment team headed by Mr. Rathan Rao Pathur – CTO; Mr. Siddesh - Senior Project Leader, Mr. Venkatesh Kulkarni - Associate Project Manager & Mr. James Jacob - Project Manager were at the campus to facilitate the process. A total of 110 students from various colleges attended the drive. Seventeen students were shortlisted, out of which 4 students were from Sahyadri.

CAMPUS RECRUITMENT DRIVE - SILVER PEAK GLOBAL (SPG)

Silver Peak Global (SPG) visited Sahyadri to conduct an Exclusive Campus Recruitment Drive for the engineering students of 2019 outgoing batch. A three member team comprising of Mr. Sanju Lokesh, VP - Operations, Mr. Tej Kumar, Director - Operations and Mr. Vinay Nanjappa, Director were at the campus to facilitate the process. A total of 125 students attended the drive. The results are awaited.



CAMPUS RECRUITED DRIVE- SUBEX

Subex conducted a Recruitment Drive at Sahyadri for Computer Science, Information Science and Electronics & Communication Engineering students of 2019 outgoing batch. A total of 173 students from various colleges in Mangaluru, participated in the recruitment drive. The final results are awaited.



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.

GOLDEN GIRL – PAVITHREE B SHETTY



Ms. Pavithree B Shetty received 4 Gold Medals & the Certificate of First Rank for her Outstanding Academic achievement during the Annual convocation ceremony of Visvevaraya Technological University (VTU) held at “Jnana Sangama” Campus, Belagavi. Honourable Vice Chancellor of VTU Dr. Karisiddappa presented the prestigious Gold Medals Viz. “PESIT Gold Medal”, “R N Shetty Gold Medal”, “Jyothi Gold Medal”, “VTU Gold Medal” and the Certificate of First Rank. The Chief Guest of the function was Padmashri Dr. Girish Bharadwaj who is popularly known as Sethu Bandhu & Bridge Man of India for building around 127 low cost and eco-friendly bridges in remote villages across India.

Later, Pavithree interacted with the Vice Chancellor Dr. Karisiddappa who has congratulated her for this great achievement and praised Sahyadri for the overall support given to her for accomplishing this feat. Dr. R Srinivasa Rao Kunte, Member of Academic Senate, VTU & Principal of Sahyadri; Prof. Sudheer Shetty, Dean Examinations; the proud Parents - Mr. Balakrishna Shetty & Mrs. Amitha B. Shetty; the proud Guardian Mr. Vijay Kumar Rai were also present on this occasion.

CHAIRMAN MEETS THE 1ST RANK ACHIEVER AND THE ULTRA TECH GOLD MEDAL AWARDEE IN VTU EXAM 2017-18

Ms. Pavithree B. Shetty, First Rank holder in Computer Science & Engineering and the recipient of 4 Gold Medals from VTU and Ms. Sthuthi K A from the Department of Civil Engineering who is awarded with “UltraTech” Gold Medal for having secured highest marks in the subject Concrete Technology met the Chairman Mr. Manjunath Bhandary. Chairman was extremely delighted with their presence & congratulated both for their outstanding achievement. He gave a roadmap for their higher studies & appraised them on Top Universities having courses with upcoming technologies.



SEVENTY TWO SAHYADRIANS RECRUITED BY SILVER PEAK GLOBAL (SPG) JAPAN

Seventy Two Sahyadrians from the Dept. of Computer Science & Engineering, Information Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering have been selected by Silver Peak Global, in the recently held campus recruitment drive for the 2019 outgoing batch. The package offered is Rs. 23 Lakhs per annum.



TRAIN THE TRAINER PROGRAMME WAS CONDUCTED FOR FACULTIES

Train the trainer for the faculties of Computer Science and Information Science on “Teaching programming” for 1st Year/non IT students was conducted by Mr. Ramaprasad from 10 Seconds. The session mainly focused on how to teach any programming language to students so that they come out of the phobia of the same. He spoke on dividing the program into different levels where in level zero you make them understand the logic and then higher levels deal with writing the code. He also highlighted the importance of understanding the syntax and semantics of the program for a student without which writing code is not possible



CAMPUS RECRUITMENT DRIVE - ATTRA INFOTECH LTD.

Attra Infotech Ltd. conducted an online test at Sahyadri, for the shortlisted students from Computer Science Engineering, and Electronics & Communication Engineering students of 2019 outgoing batch. The final results are awaited.



CAMPUS RECRUITMENT DRIVE- NIMBUSPARC TECHNO LAB PRIVATE LIMITED

NimbusParc Techno Lab Private Limited conducted a Pool Campus Recruitment Drive for Computer Science & Engineering and Information Science & Engineering students of 2019 outgoing batch. Mr. Srinivas Reddy – Director, accompanied by Ms. Savitri - Product Developer and Ms. S. Susmitha - Product Developer from the recruitment team, were at the campus to facilitate the process. The results are awaited.



SAHYADRIAN RECRUITED BY OPTUM, A UNITED HEALTH GROUP COMPANY



Ms. Megha Bhat from the Department of Computer Science & Engineering from 2019 outgoing batch was recruited by Optum for the position of 'Software Engineer' with a package of Rs. 6.5 Lakhs per annum, in the recently held Campus Recruitment Drive.

Optum, the fast growing part of UnitedHealth Group, is a leading information and technology-enabled health services business. Serving virtually every dimension of the health system, they work with a diverse set of clients across 150 countries – from those who diagnose and treat patients to those who pay for care, deliver health services, and those who supply the cures.

SAHYADRIAN RECRUITED BY SSI



Ms. Pratheeksha S Karandoor from the Dept. of Computer Science & Engineering from 2019 outgoing batch was recruited by SSI for the position of 'Associate Technical Recruiter ' with a package of Rs. 3.5 Lakhs per annum, in the recently held Campus Recruitment Drive.

SSI is an award winning staffing company with extensive consulting experience in the Information Technology Industry. With a focus on the critical technologies of the I.T. world, SSI has a diverse client base of FORTUNE 1000 companies from various sectors, including: Financial Services, Banking, Healthcare, Pharmaceutical, Aerospace, Manufacturing & Retail, Educational, Insurance , Telecom & E-Commerce.

CAMPUS RECRUITMENT DRIVE - EVERESTIMS TECHNOLOGIES INDIA PVT LTD.



EverestIMS Technologies India Pvt Ltd. conducted a Pool Campus Recruitment Drive for Computer Science, Information Science and Electronics & Communication Engineering students of 2019 outgoing batch. Mr. Yugandhar, Executive HR along with his team were at the campus to facilitate the recruitment process. A total of 103 students from various colleges participated in the drive. The results are awaited.

SAHYADRIANS RECRUITED BY COGNIZANT



Ms. Rakshitha K., Ms. Soumyashree Rao, and Sushma of Electronics & Communication Engineering, Mr. Bhavish P. Puthran of Computer Science & Engineering and Mr. Rakshan C. Naik of Mechanical Engineering from 2019 Batch were recruited by Cognizant for the position of Programmer Analyst Trainee, with a package of Rs. 3.38 Lakhs Per Annum in the recently held campus recruitment drive.

SAHYADRIAN RECRUITED BY EDUREKA



Mr. Arjun Suvarna from the Dept. of Computer Science & Engineering from 2019 outgoing batch was recruited by Edureka for the position of 'Software Engineer' with a package of Rs. 5.5 Lakhs per annum, in the recently held Campus Recruitment Drive. Arjun was a part of live session on facebook, sharing his experience regarding his interview.

Edureka is a live and interactive e-learning platform that is revolutionizing professional online education. They offer instructor-led courses supported by online resources, along with 24x7 on-demand support. They provide to professionals the flexibility to learn at their own time and location, even from their mobile devices. Edureka courses are specially curated by experts who monitor the IT industry with a hawk's eye, and respond to expectations, changes and requirements from the industry, and incorporate them into their courses.

DEPT. OF COMPUTER SCIENCE ENGINEERING FELICITATES MS. PAVITHREE B SHETTY



Ms. Pavithree B Shetty, an alumna of Sahyadri, First Rank holder in Computer Science and Engineering and the beneficiary of 4 Gold Medals from VTU was congratulated for her extraordinary accomplishment in academics. Dean Examination – Prof. Sudheer Shetty and Dr. J V Gorabal, Head of CSE Department felicitated her for the outstanding achievement. She was one the best outgoing students of CSE Department during her course of engineering at Sahyadri. She got placed in Moonraft Innovation Labs with a package of Rs. 8 lakhs per annum.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING ORGANIZED “ARPAN-2K19”



Computer Legends of the Unified Department at Sahyadri (CLOUDS) of Dept. of Computer Science & Engineering organized an event “ARPAN-2K19”. More than Forty events were conducted with a view to raise funds for donating to orphanages in and around the city. Ms. Pavithree B Shetty, an alumna of CSE who secured 1st rank in VTU with 4 gold medals was the Chief Guest of the event. While addressing the gathering, Pavithree said that one should be passionate about their dreams to achieve it. She also re-iterated that we can make most prominent heights of success by focusing towards our goals. Dr. J V Gorabal, Head of Dept. of Computer Science & Engineering (CSE) in his Presidential address appreciated the efforts of CLOUDS and the support of all the faculty members and students in raising the funds. Prof. Sudheer Shetty, Dean-Examination addressed the students. The CLOUDS team comprising of Mr. Krithesh Bhandary, Vice-President; Ms. Pooja N S, Staff Coordinator and Ms. Souravi, General Secretary were present on this occasion. Formal event was followed by cultural programme.

SAHYADRIANS RECRUITED BY ATTRA INFOTECH LTD.



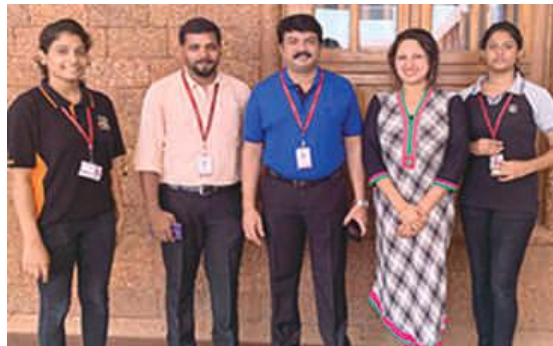
Ms. Vaishnavi K L and Ms. Neha C Poojari from the Department of Computer Science & Engineering were recruited by Attra Infotech Ltd. for the position of Associate Engineer, with a Package of Rs. 4.5 Lakhs per Annum in the recently held campus recruitment drive at Sahyadri.

SAHYADRIANS RECRUITED BY IAN MARTIN GROUP



Ms. Dhanusha Bhandary, Ms. Danisha Shetty, Mr. Ashik Naik & Mr. Moosa Maashook from the Department of Mechanical Engineering; Ms. Ashmitha Alva from the Department of Information Science & Engineering; Ms. Suman R Kunte from the Department of Computer Science & Engineering and Ms. Saleeka Shama from MBA Department were recruited by Ian Martin Group for the position of Trainee Recruiter with a package of Rs. 3.00 Lakhs Per Annum in the recently held Campus Recruitment drive at Sahyadri.

CAMPUS RECRUITMENT DRIVE - PRATIAN TECHNOLOGIES



Pratian Technologies conducted an online assessment for the third year and Recruitment Drive for the final year students from the Department of Computer Science & Engineering, Information Science & Engineering and Electronics & Communication Engineering.

Mr. Pattabhi Ramaiah, Vice-President (Talent) accompanied by Mr. Ashok Kumar S, HR Manager, were at the campus to facilitate the process. A total of 300 students participated in it.

SAHYADRIAN RECRUITED BY PELATRO



Ms. Chaithra Lakshmi C from the Department of Computer Science & Engineering was recruited by Pelatro for the position of Junior Implementation Specialist with a package of Rs. 4.5 Lakhs Per Annum in the recently held campus recruitment drive at Sahyadri.

CAMPUS RECRUITMENT DRIVE – PATHFRONT

PathFront conducted the Recruitment Drive for Computer Science, Information Science, Electronics & Communication Engineering, M.Tech & MBA students of 2019 outgoing batch. A total of 30 students participated in the process & the results are awaited.



CAMPUS RECRUITMENT DRIVE- RIIIT

Raman International Institute of Information Technology (Riiit) conducted a Pool Campus Recruitment Drive for Computer Science, Information Science and Electronics & Communication Engineering students of 2019 outgoing batch. Mr. Venkatesh, MD and CEO accompanied by Ms. Prathiba J S - HR Executive and Mr. Manoj - Placement Specialist were at the campus to facilitate the process. The results are awaited.



WORKSHOP ON WEB DEVELOPMENT, PYTHON AND MACHINE LEARNING AT SAHYADRI



Dreamathon - Mangalore's largest coding Hackathon organized a workshop on Web Development, basics of Python and Introduction to Machine Learning at Sahyadri to the enthusiastic technocrats from in and around Mangaluru region. The sessions were facilitated by Mr. Sachin Ganesh, CEO of Sahyadri Edu Dreamers R&D Pvt. Ltd, Founder of DSI and Ms. Divya Kulal, Co-founder of DSI on Web Development and Mr. Suraj Shettigar, Software Developer at DSI Labz and Mr. Subramanya C, Technical trainer at DSI Labz on basics of Python and Introduction to Machine learning.

ALUMNUS OF COMPUTER SCIENCE & ENGINEERING DEPT AUTHORED A BOOK



Mr. 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. Book is available at:<https://www.amazon.in/Foundations-Blockchain-cryptocurrencies-decentralized-applications-ebook/dp/B07D6L3VRW>

STUDENTS CERTIFIED THROUGH NPTEL



A 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.

SAHYADRIANS RECRUITED BY LEGALDESK

Raghul and Hussain Muhammed Ali from the Dept. of Computer Science & Engineering were recruited by LegalDesk in the recently held campus recruitment drive at Sahyadri.



SAHYADRIAN RECRUITED BY LIUGONG INDIA PVT LTD

Mr. Abhishek Y K from the Dept. of Mechanical Engineering of 2019 outgoing batch was recruited by Liugong India Pvt Ltd. for the position of Trainee Service, in the recently held campus recruitment drive at Sahyadri



SAHYADRIAN RECRUITED BY LIUGONG INDIA PVT LTD

Ms. Sanjana S Alva from the Dept. of Computer Science & Engineering and Ms. Kavya from the Dept. of Information Science & Engineering from 2019 batch, were recruited by Arkieva for the position of Associate Consultant, with a salary package of Rs. 3.5 Lakhs per annum in the recently held campus recruitment drive at Sahyadri.



SAHYADRIANS RECRUITED BY RIIIT, MYSORE

Ms. Sabna P N and Ms. Megha R from the Dept. of Computer Science & Engineering; Mr. Ramnath Pai and Mr. Chirag from the Dept. of Information Science & Engineering; Mr. Vishal from the Dept. of Mechanical Engineering; Ms. Ananya Shetty and Ms. Meera Krishnanunni K from the Dept. of Electronics & Communication Engineering were recruited by Riit in the recently held recruitment drive at Sahyadri.



CAMPUS RECRUITMENT DRIVE - MAVENTIC

Maventic Innovative Solutions Pvt Ltd. conducted a pool campus recruitment drive for the Computer Science & Engineering and Information Science & Engineering students of 2019 outgoing batch. Mr. Prasad Inamdar - BDM and Mr. Shreekanth Mayya - Consultant from Maventic were at the campus to facilitate the process. A total of 26 candidates participated in the drive and the results are awaited.



SAHYADRIANS RECRUITED BY CAPITALVIA GLOBAL RESEARCH LIMITED

Ms. Drishya from the Dept. of Computer Science & Engineering from 2019 outgoing batch, were recruited by CapitalVia Global Research Limited for the position of Client Acquisition Manager with a salary package of Rs. 3,03,160/- per annum



COMPUTER SCIENCE & ENGINEERING STUDENT PROCURES INTERNSHIP AT SOPHOS GROUP PLC

Ms. Drishya from the Dept. of Computer Science & Engineering from 2019 outgoing batch, were recruited by CapitalVia Global Research Limited for the position of Client Acquisition Manager with a salary package of Rs. 3,03,160/- per annum



SAHYADRIAN RECRUITED BY ADOBE SYSTEMS AT A SALARY PACKAGE OF RS. 10.61 LAKHS PER ANNUM

Ms. Megha Bhat from the Dept. of Computer Science & Engineering of 2019 outgoing batch was recruited by Adobe systems for the position of Software Engineer with a package of Rs.10.61 Lakhs per annum in the recently held recruitment drive.



Meaningful work, constant learning, and a community guided by core values that promote quality, creativity, and opportunity - That's what Adobe believes in and is reflected in whatever they do. At Adobe, you won't just work, you'll thrive. Their career opportunities, benefits, and culture create amazing experiences. Adobe is changing the world through digital experiences. Their creative, marketing, and document solutions empower everyone- from emerging artists to global brands- to bring digital creations to life and deliver them to the right person at the right moment for the best results. Adobe is one of the largest and most diversified software companies in the world with 16,000 Employees in 37 countries. Only Adobe gives people everything they need to design and deliver exceptional digital experiences. Adobe offers Adobe Creative Cloud, Adobe Document Cloud, Adobe Marketing Cloud

SAHYADRIAN RECRUITED BY MICROSOFT INDIA (R&D) PVT. LTD. AT A SALARY PACKAGE OF RS. 10.00 LAKHS PER ANNUM

Ms. Pratheeksha S Karandoor from the 2019 passed out batch of Computer Science & Engineering was recruited by Microsoft for the position of Support Engineer with a package of Rs.10.00 Lakhs per annum. Pratheeksha had applied for the post of Support Engineer through the Microsoft job portal, post which she got an interview call at Microsoft Bengaluru. She had to undergo 3 rounds including Group Discussion followed by Technical & HR round before being offered the job role.



SAHYADRIAN RECRUITED BY RIBBON COMMUNICATIONS AT A SALARY PACKAGE OF RS. 6.4 LAKHS PER ANNUM

Ms. Neha C Poojari from the 2019 passed out batch of Department of Computer Science & Engineering was recruited by Ribbon Communications, Bengaluru for the role of a Software Developer with a package of Rs. 6.4 Lakh per annum. The interview was held on 8th July '19 in Bengaluru and the selection process was of 2 stages - Online Assessment (Aptitude + Programming) and Face to face interview.



Ribbon Communications builds secure real-time communications tools for both legacy networks and next-generation mobile and cloud environments. Born out of the recent Sonus Networks and GENBAND merger that was finalized last October, Ribbon Communications brings together two companies that have been at the forefront of real-time communications for the past two decades into one

SEPTEMBER 2019

SAHYADRIANS RECRUITED BY SAP LABS WITH THE SALARY PACKAGE OF RS. 10 LAKHS PER ANNUM



Melwin Lobo, Adithya M Suvarna, Krishna Prasad P, Ajith Sharma S and Raviganesh M from the Department of Computer Science & Engineering have been selected by SAP Labs in the recently held Campus recruitment drive. The package offered is 10 Lakhs per annum.

Originally known for leadership in enterprise resource planning (ERP) software, SAP has evolved to become a market leader in end-to-end enterprise application software, database, analytics, intelligent technologies, and experience management.

CAMPUS RECRUITMENT DRIVE - RAKUTEN INDIA



Rakuten India conducted a Recruitment drive on the 12th of Sep'19 for the Computer Science & Engineering, Information Science & Engineering and Electronics & Communication Engineering students of 2020 outgoing batch. The recruitment process started with a Pre-placement talk followed by an online test. Mr. Niladri Halder-HR, Campus Relations, accompanied by Mr. Tarun Kumar, HR Executive, and Ms. Alka Kumar, HR were at the campus to facilitate the process. A total of 368 students participated in the drive. The results are awaited.

CAMPUS RECRUITMENT DRIVE - IBM INDIA



IBM conducted a campus recruitment drive on the 21st & 22nd Sept' 19 for the students of 2020 outgoing batch. A total of 465 students from the Dept. of Computer Science, Information Science and Electronics & Communication Engineering participated in the drive, out of which, 61 students were shortlisted. The final results are awaited.

TEACHERS DAY AT SAHYADRI



Department of Art and Culture celebrated the Teachers Day in the presence of Principal, Vice Principal, Dean Academics and the HOD's of all departments. The student council representatives of cultural department were also present. The winners of the drawing competition held on the occasion of Teachers Day for the students were announced.

Place	Name	Semester	Department
1st Place	Anvith V B	3rd Semester	Civil
2nd Place	Dhanush N	3rd Semester	EC
3rd Place	Pushparaj B	5th Semester	CS
4th Place	Praveen Sai	First Year	Physics Cycle

The gathering was dispersed after flowering the picture of Sarvapalli Dr. Radhakrishnan.

SAHYADRI FELICITATES TEACHERS ON THE OCCASION OF TEACHERS DAY

In recognition of the valuable service rendered by teachers, Sahyadri felicitated Shri K R Devadas, Retd. Head-master of Shree Rama Aided Higher Primary and High School, Farangipet for his lifelong service in the field of education. On this occasion on 5th Sep'19, Shri Krishna



Kumar Poonja, Founder - Trustee of Sewanjali Trust, Farangipet was also felicitated in recognition of his sincere social service to the society. Prof. S S Balakrishna, Vice Principal, gave the keynote address.

Shri K R Devadas shared his experiences as a teacher and gave valuable advice to faculty in order to become great teachers. Shri Krishna Kumar Poonja spoke about the importance of a teacher in the society, their role as a teacher in building a progressive society and moulding the youth. He emphasized on the need to develop service mindedness among self and the students. The Principal, Dr. R Srinivasa Rao Kunte, gave the Presidential address.

INFOSYS RECRUITS BIG NUMBER FROM SAHYADRI



A total of 146 Sahyadrians were recruited by Infosys. Sixty Eight from the Dept. of Computer Science & Engineering, Thirty Seven from the Dept. of Information Science & Engineering, Twenty Seven from the Dept. of Electronics & Communication Engineering, Thirteen from the Dept. of Mechanical Engineering & One from the Dept. of Civil Engineering for the position of System Engineer Trainee in the recently held campus recruitment drive held on 20th Sep' 19.

SAHYADRIAN SELECTED AS MICROSOFT STUDENT PARTNER

Nathaniel Ryan Mathew of fifth semester Computer Science & Engineering has been selected for Microsoft's Student Partner Program which provides those selected with access to exclusive tools, to skill up with Microsoft Learn and other resources.



Microsoft Student Partners epitomize Microsoft's mission to empower every person and organization on the planet to achieve more—they are on-campus leaders with a passion for making a difference, building vibrant communities, and sharing the latest tech with their peers.

Nathaniel is also the Vice-Captain of the Sahyadri Mozilla club 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.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING ORGANIZED IT QUIZ-CHANAKYA 2019

IT Quiz - Chanakya 2019 Concludes Department of Computer Science & Engineering organized a One day IT Quiz-Chanakya 2019 on 28th Sept'19 at Sahyadri. This competition was open for all the Graduate and Post Graduate students of Various colleges and Universities of



college in Karnataka. Nearly 150 Teams from various colleges from Karnataka participated in this event. Mr. Shailesh shetty, Asst. Professor, Dept. of Computer Science & Engineering was the Quiz Master for the event.

Top Six teams that made into final are:

Shrikrishna	P V Chetan Acharya	NMAMIT Nitte
Shashank S Mayya	Keith Lennor Veigas	AJJET, Mangaluru
Sidharth Bangera	Erol Fernandes	St. Aloysius, Mangaluru
K Dhanush Nayak	Sujay L Karinja	SJEC, Mangaluru
Karan Gupta	Garry Leroy Pinto	SJEC, Mangaluru
Russell Mathias	Amruth Rodrigues	St. Aloysius, Mangaluru

Winners of Chanakya 2019 are:

Shrikrishna	P V Chetan Acharya	NMAMIT Nitte	First
Shashank S Mayya	Keith Lennor Veigas	AJJET, Mangaluru	Second
Sidharth Bangera	Erol Fernandes	St. Aloysius, Mangaluru	Third

t

OCTOBER 2019

SAHYADRIAN RECRUITED BY TCS DIGITAL



Sahyadrian Recruited by TCS Digital Tanveer Ahmed from Computer Science & Engineering was recruited by TCS Digital in the recruitment drive held on 12th Sep'19 with a salary package of Rs.7.00 Lakh per annum

SAHYADRIANS RECRUITED BY CODECRAFT TECHNOLOGIES

Sahyadrians Recruited by CodeCraft Technologies, Mangaluru Vishnu V R and Kshithija J S from Computer Science & Engineering were recruited by CodeCraft Technologies, Mangaluru for the position of Trainee Software Engineer during the campus recruitment drive held on 27th Sept' 19.



SAHYADRIANS RECRUITED BY SLK SOFTWARE



Sahyadrians Recruited by SLK Software Ms. Poorna, Ms. Monisha Tarkar, Mr. Aditya K Nayak, Mr. Jehad Mohamed, Mr. Shreyas Baliga B. & Mr. Shreyas S. Kamath from the Dept. of Computer Science & Engineering, and Ms. Charmi Meswani & Ms. Rachitha B., from the Dept. of Information Science & Engineering were recruited by SLK Software for the position of Product Engineer with a package of Rs. 5.5 Lakhs per annum, in the Campus Recruitment Drive held on 6th & 7th Oct'19.

SAHYADRIANS RECRUITED BY ROBOSOFT TECHNOLOGIES



Sahyadrians recruited by Robosoft Technologies Ms. Sonali S Kumar, Ms. Grishma Rao and Mr. P S Subramanya Bhat, students from the Department of Computer Science & Engineering and Ms. Sushmitha B S, student from the Department of Electronics & Communication Engineering were recruited by Robosoft Technologies. The campus recruitment drive was held on 28th Sept'19 for 2020 outgoing batch for the position of Trainee Software Engineer.

NOVEMBER 2019

KANNADA RAJYOTSAVA AND INAUGURATION OF SINCHANA-2019



As Karnataka state celebrates 63 years of glory, Sahyadri too had a shining fervour added to it, by inaugurating Sinchana-2019 on 1st Nov'19. The Chief Guest of the event was Mr. Vittal Nayak, Asst. Teacher, Government Higher Primary School, Kalladka. Dr. Srinivasa Rao Kunte, Principal, Mr. Devdas Hegde, Trustee - Bhandary Foundation and Prof. S.S. Balakrishna, Vice Principal also graced the function.

Mr. Vittal Nayak of Geetha Sahitya Sambrama fame is a great orator, a man whose wisdom is unmatched. In his inaugural address, he highlighted the importance of Kannada literature. He spoke about the rich heritage of Karnataka, its vibrancy and importance of Kannada language being promoted. This will indeed make our state proud and shine always, he added vehemently.

Mr. Nayak appreciated Sahyadri for celebrating Karnataka Rajyotsava to break the myth of English being superior to Kannada. Every language has its own strength, he stated.

While speaking on Comparison and Competition, Mr. Nayak said that parents often compare their children with other children. Students in a bid to do better, try to compete and often end up doing something drastic to their lives. This is a dangerous trend he argued and urged students to come out of it. Do not get carried away with the 3M's - Media, Mobile and Motorbike. Give importance instead, to the 4F's; Follow the Master, Face the Devil, Fight till the End and Finish the Game.

SAHYADRIANS RECRUITED BY MINDTREE LIMITED



Fourteen Engineering students have been recruited by Mindtree Limited in the drive held on 30th Oct'19. Out of the 14 students recruited:

- Ms. Sushmika P R, Ms. Megha A, Ms. Jnana Shetty K, Ms. Poorna, Ms. Ananya K.R., Ms. Mahima M, and Ms. Saloni Fernandes, are students of Computer Science & Engineering.
- Mr. Nitin T, Mr. Ramananda H M, Mr. H Ashwin Prabhu and Ms. Usha B, are students of Electronics & Communication Engineering.
- Ms. Ankita Savant, Ms. Swathi N S and Ms. Deepika R. are students of Information Science & Engineering.

CAMPUS RECRUITMENT DRIVE - TAYANA SOFTWARE SOLUTIONS (P) LTD

Tayana Software Solutions (P) Ltd conducted a 2-day Pool Campus Recruitment Drive for the Engineering students of 2020 outgoing batch. A five-member recruitment team from Tayana was at the campus to facilitate the process.



A total of 145 students from various colleges attended the drive held on 5th & 6th Nov' 19. Out of these, five students from pool colleges were shortlisted for further rounds which will be held in Bengaluru.

CAMPUS RECRUITMENT DRIVE [24]7. AI



[24]7.ai conducted a Two-Day Pool Campus Recruitment Drive for the 2020 outgoing batch of engineering students. The process began with a Pre-placement talk, followed by a Screening Round and Online Assessment on the 19th Nov'19. Around 293 students from various pool colleges participated in the Drive. Out of these, 94 students were shortlisted for the final HR round conducted on 20th Nov' 2019. From these 94 students, 40 were selected, 31 of whom are from Sahyadri.

INDUSTRIAL EXPERT FROM ADA INC, CANADA VISITED SAHYADRI

Mr Royal Sequeira, of Ada Inc Canada visited Sahyadri on 30th Nov'19 and addressed the ACM Chapter of Sahyadri. He discussed about the possible future collaborations with ACM Sahyadri Chapter.



Association for Computing Machinery (ACM), Sahyadri Student Chapter is a student-driven enthusiastic community that aims to elevate the skills and interests of its members and achieve overall development. ACM brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges.

Mr Sequeira is a Machine Learning Engineer at Ada Inc which is an AI-based startup in Canada. He had completed his Masters at the University of Waterloo, Canada, in Computer Science. He is mentoring around 150+ students across India. ACM Sahyadri Chapter had an opportunity to connect with him during Vishwa Konkani Student Scholarship Fund (VKSSF) camps.

Mr Royal Sequeira was mesmerized by visiting the Centre of Excellence, Machine Learning and Cybersecurity and various other initiatives of Sahyadri during the visit.

STUDENT OF COMPUTER SCIENCE & ENGINEERING GETS DUAL CERTIFICATE FROM NPTEL

Mr Vineet Nayak S, a student of 2nd Year Computer Science & Engineering and a VKSSF Scholar has been certified 'Elite + Silver' by NPTEL for successfully completing a course on Joy of Computing using Python during Jul to Nov'19. He has also been certified Elite for successfully completing course on Problem Solving through Programming C, during Jan to Apr



RECRUITMENT DRIVE - AMAZON INDIA



Amazon India conducted Off-campus Recruitment Drive at Sahyadri on 9th Dec'19, for all Freshers and experienced candidates from Mangaluru. The process began with a Pre-placement Talk followed by Online Assessment.

Mr. Murali Manoj, Recruiter HR, from Amazon, was at the campus to facilitate the entire process. Over 300 candidates participated in the drive.

STUDENT OF COMPUTER SCIENCE & ENGINEERING GETS INTEL (R) EDGE AI SCHOLARSHIP

Mr Vineet Nayak S, a student of 2nd Year Computer Science & Engineering who is also a Vishwa Konkani Scholar, bags Intel Edge AI Scholarship. The scholarship program is for individuals with some AI exposure who want to deepen their understanding of Computer Vision and Deep Learning.



Top students from the initial Fundamentals Course will be selected for one of 750 follow-up scholarships to the brand-new Intel® Edge AI for IoT Developers Nanodegree Program.

STUDENT OF COMPUTER SCIENCE & ENGINEERING GETS INTEL (R) EDGE AI SCHOLARSHIP

Mr. Nathaniel Ryan Mathew, a student of 5th Semester Computer Science & Engineering has been selected for the Intel (R) Edge AI Scholarship Program.



Intel (R) Edge AI Scholarship is open to all applicants interested in learning how to work with computer vision and deep learning models. Top students from the initial Fundamentals Course will be selected for one of 750 follow-up scholarships to the brand-new Intel Edge AI for IoT Developers

FACULTY OF COMPUTER SCIENCE & ENGINEERING IS RECOGNIZED AS ONE AMONG 30 UNSUNG HEROES OF INDIA BY INDIA TODAY

Dr. Ananth Prabhu G, Professor, Dept. of Computer Science & Engineering is recognized as one among 30 Unsung Heroes of India by India Today for his great contribution to the Domain Cyber Security.

Dr. Ananth Prabhu is an Active Researcher in the area of Cyber Security. He has contributed to the society through various initiatives, such as Cyber Safe Campus and Cyber Safe Girl Project that aims in making every girl child in India aware about the dangers of Cyber World and to browse internet responsibly.



Dr. Prabhu is also a Guest Faculty for Cyber Security and Forensics at the Karnataka State Police Academy and Cyber Law Expert for Karnataka Judicial Academy.



+91 824 2277222 | + 91 94498 45959 | sahyadri@sahyadri.edu.in | www.sahyadri.edu.in



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU
(Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi & NAAC "A" Grade)

Designed by
ROOLOO Designs
www.rooloodesigns.com