**Department of
Computer Science and Engineering**

NEWSLETTER

Dr. B. Rajalakshmi
HOD-CSE.

It gives me immense pleasure to present the newsletter for the Academic Year 2023-2024 Volume - 7, Issue - 1 (Aug 2023-Jan 2024), the nucleus of innovative thoughts and ideas.

"All students can learn and succeed, but not on the same day in the same way."

The news letter is a platform to exhibit the student's potential and their hidden talents, making them to think innovatively and build their ideas in a creative way. I am extremely happy to share that the department regularly organizes professional development activities for students to enhance their employability skills. I would like to express my heartfelt congratulations to all the students and faculty for putting their efforts into this newsletter. A special thanks goes to the editorial crew for all of their tremendous efforts!. This newsletter enlightens all the events about the Department of Computer Science and Engineering, including achievements, extra-curricular, co-curricular and academic success of the faculty and the students.

Dr. Manjunatha
Principal

Dear All,

As the technology is growing at a rapid rate, we wish students to empower themselves with technical skills which is required in the industry, along with showcasing their talents in extracurricular activities. It gives me great pleasure to congratulate the Department of Computer Science and Engineering on the publication of their newsletter for the academic year 2023–2024.

The newsletter encapsulates information about the various academic activities, co-curricular activities and other club events conducted in the Department of Computer Science and Engineering. I am happy to note that various initiatives are taken by the faculty to disseminate knowledge by organizing training programs, workshops and expert lectures from time to time to keep abreast with the latest developments in the field of science and technology. I am sure that publishing a newsletter of this sort containing the achievements of the CSE department will be a recognition to them. I wish them all the very best for future endeavours.

Dr. R. J. Anandhi
Professor & Dean-Academics

Technology is changing the way people think and function and is crucial to address a variety of engineering and technological challenges. As a result, significant progress has been made in the field of Computer Science and Engineering by integrating knowledge based on theoretical and practical aspects. The Department of Computer Science and Engineering makes an effort to enhance this field through its research and teaching. It gives me immense pleasure that the Department of Computer Science and Engineering is releasing the Newsletter for the year 2023-2024. The newsletter is a forum that brings out the best talent among the students and their multitalented skills which showcases their academic and extracurricular activities. The current newsletter Volume-6 Issue-2 provides all the stakeholders with a general overview of the department and its activities.

My sincere congratulations to the editorial board and contributors for creating such an outstanding publication. Best wishes for securing greater success and reaching new heights in the days to come.

NEWSLETTER - AUGUST 2023

Event 1

Title	Alumni Talk
Department	Department of Computer Science and Engineering
Date	09-08-2023
Time	From : 11.30 AM to : 1.00 PM
Beneficiary	4th SEM CSE Students
Brief Description	The Department of CSE had organized an Alumni talk on "The journey from zero to one turning your idea into reality", for 4th Sem CSE students on 09/08/2023 from 11.30 AM to 01.00 PM. Resource Person: Mr. Vaibhav Sharma, founder-Cope, Studio Alumnus 2013-2017, addressed the session. Key topics :Monetizing the idea, opportunities given by the government, raising funds and many more. Around 90 students participated and benefited from this talk.

NEWSLETTER - OCTOBER 2023

Event 1

Title	Alumni Talk

Department	Department of Computer Science and Engineering

Date	06-10-2023

Time	From: 11:00 AM to :12:00 PM

Beneficiary	7th Sem CSE Students

Brief Description	The invited alumni speaker for the event was Mr. Sagar Ravi, a graduate of 2017 batch. He is currently working as Senior Business Manager in Maxonic Inc. The title of the event was "Reflections on College Success: Navigating the Journey to Achievement". He addressed the 7th-semester CSE students. He spoke about the skills required in the industry and his journey. He spoke about the skills students should possess as they move from campus to corporate. More than 100 final-year students of CSE department have attended and benefited from this event.

NEWSLETTER - OCTOBER 2023

Event 2

Title	Alumni Talk
Department	Department of Computer Science and Engineering
Date	13-10-2023
Time	From : 02:00 PM to : 3:30 PM
Beneficiary	7th Sem CSE Students
Brief Description	The Department of CSE had organized an Expert Lecture on "Opportunities Overseas – O2", for 7th Sem CSE students on 13/10/2023 from 02.00 PM to 03.30PM. Resource Person Ms. Sheetaal C Gandhi, Centre Head, kanan.co, Bengaluru addressed the session. Key topics addressed in the session were as follows: Higher education opportunities in US,UK, European Universities, Choices of Courses, Types of Universities, Part-time jobs, Cost of living, Internships etc. Around 60 students participated and benefited from this Expert talk.

NEWSLETTER - NOVEMBER 2023

Event 1

Title	HANDS-ON WORKSHOP: AWS CLOUD
Department	Department of Computer Science and Engineering
Date	07-11- 2023
Time	From :9.00AM To: 12.00PM
Beneficiary	7th Sem CSE Students
Brief Description	A hands-on workshop on "AWS Cloud" was organized by Department of Computer Science and Engineering in association with IIC and TECHBYHEART, Bengaluru under HP Center of Excellence for seventh semester students on 07th November 2023 from 9.00 AM to 12 PM. The session started with welcome speech by Dr Rachana P, Associate Professor, Department of CSE. Mr. Muhammad Mubashir T, AWS Developer, TECHBYHEART, Bengaluru conducted the workshop on AWS Cloud. Amazon Web Services (AWS) is a widely used and comprehensive cloud computing platform provided by Amazon.com. Students of 7th semester attended the session at HP-Vertica Lab. The session ended with student discussions with the resource persons.

NEWSLETTER - NOVEMBER 2023

Event 2

Title	CULTIVATING TOMORROW'S MINDS: INTERNATIONAL HIGHER EDUCATIONAL DIALOGUES
Department	Department of Computer Science and Engineering
Date	15 -11- 2023
Time	From: 10:00 AM to 11:30 AM
Beneficiary	5th Sem CSE Students
Brief Description	The Department of CSE had organized an Expert Lecture on "Cultivating Tomorrow's minds: International Higher Educational Dialogues", for 5th Sem CSE students on 15/11/2023 from 10.00 AM to 11.30AM. Resource Person Mr. Abhilash Kaparthi, Netlings, Bengaluru addressed the session. Key topics addressed in the session were as follows: Higher education opportunities in US,UK, European Universities, Choices of Courses, Types of Universities, Part-time jobs, Cost of living, Internships etc. Around 60 students participated and benefited from this Expert talk.

NEWSLETTER - NOVEMBER 2023

Event 3

Title	EXPOSURE AND FIELD VISIT ON PROBLEM IDENTIFICATION
Department	Department of Computer Science and Engineering
Date	From :17-11-23 to :18-11-23
Time	From :10:00 AM to 5:00 PM
Beneficiary	3rd Sem CSE Students
Brief Description	The students of 3rd semester had been to "Exposure and field visit on problem identification". The objective of the activity was Problem Identification along with understanding and solving the problems of the society. The activity also focused on bringing out and motivating the startups that might create change for good in the society. In this event various activities were organized to ignite students minds towards Innovation and Entrepreneurship. These activities performed with the purpose to spread the message of Innovation among different levels of students. The faculty and students interacted with STEMx team members. Around 27 students and 2 faculty members visited the company and benefitted.

NEWSLETTER - DECEMBER 2023

Event 1

Title	A MOTIVATIONAL TALK ON LEADING BALANCED LIFE
Department	Department of Computer Science and Engineering
Date	From: 08-12-2023 to 08-12-2023
Time	From: 9:00 AM to: 11:00 AM
Beneficiary	3rd Sem CSE Students
Brief Description	Dept of CSE in association with Computer Society of India, had organized a motivational talk on Leading a Balanced life for 102 students of 3rd semester. The resource person was DR A. Nagasubramaniam, Facility Director, Fortis Hospital, Rajajinagar, Bangalore. He spoke about Time management, work life, relationships, emotional well-being and physical health. It was an interactive session in which students enjoyed the most.

NEWSLETTER - DECEMBER 2023

Event 2

Title	WORKSHOP: ANALYTICS ON CLOUD PLATFORMS
Department	Department of Computer Science and Engineering
Date	From: 11-12-2023 to: 11-12-2023
Time	From: 10:00 AM to: 4:00 PM
Beneficiary	5th Sem CSE Students
Brief Description	Dept of CSE in association with Computer Society of India, had organized a one-day workshop on Analytics on Cloud Platforms (11-12-2023) for 36 students of 5th semester students. It was an interactive workshop with Mr. Ramnath Iyer. He started the workshop with an introduction to Cloud Computing. He explained the current trends of Cloud Computing and the changes it brings to day-to-day activity. He discussed the importance and impact of data analytics. The different approaches of data analytics such as, descriptive analytics, predictive analytics, prescriptive analytics, and diagnostic analytics were explained with examples. The session had hands on experiences using spreadsheet file with different features to generate the graph in different ways to display the status of employee.

NEWSLETTER - DECEMBER 2023

Event 3

Title	WORKSHOP ON EMERGING TOOLS AND TECHNIQUES IN SOFTWARE TESTING.
Department	Department of Computer Science and Engineering
Date	From: 12-12-2023 to: 12-12-2023
Time	From: 10:00 AM to: 1:00 PM
Beneficiary	3rd Sem CSE Students
Brief Description	The Department of Computer Science and Engineering had organized a workshop on " Emerging Tools and Techniques in Software Testing "on 12/12/2023. Software testing plays a crucial role in ensuring the quality and reliability of software applications. .The resource person of the workshop was Ms.Rekha R, Sr. Qulaity Engineer L2, Publicis Sapient(Goldman sachs Client). The workshop commenced with the creation of a new Java project named "Login_Test" using Eclipse. Participants were guided through the process of setting up a new Java class, named "Login_test," and importing the necessary Selenium, WebDriver and ChromeDriver JAR files. The attendees were directed to download the latest ChromeDriver and Selenium WebDriver for Java, followed by configuring the build path in Eclipse.

Event 4

Title	ELITE: HOW TO BE INDUSTRY READY?
Department	Department of Computer Science and Engineering
Date	From: 13-12-2023 to: 13-12-2023
Time	From: 9:30 AM to: 12:00 PM
Beneficiary	3rd Sem CSE Students
Brief Description	Department of Computer Science & Engineering in association with Institution Innovation Council (IIC) had organized a special program for the 2024 batch placement selects, on13th December 2023 from 9:30 AM. to 12.00 PM. The invited speaker for the event was Rtn. Mohan Kumar, Consultant, Wipro Ltd., Bangalore. The title of the event was "How to be Industry Ready".He addressed all the 110 placed students (as on 13.12.23).

NEWSLETTER - DECEMBER 2023

Event 5

Title	A MOTIVATIONAL TALK ON CLASSROOMS TO BOARDROOMS - NURTURING ENTREPRENEURIAL MINDSET FOR TOMORROW'S LEADERS
Department	Department of Computer Science and Engineering
Date	From: 29-12-2023 to: 29-12-2023
Time	From: 10:00 AM to: 12:00 PM
Beneficiary	
Brief Description	Dept of CSE, in association with Computer Society of India, had organized a motivational talk on Classrooms to Boardrooms- Nurturing entrepreneurial mindset for tomorrow's leaders for 127 students of 5th semester. The resource person was Dr. Uma Gautam, Founder, headPro Consulting, Bangalore. She spoke about the travails of entrepreneurship which requires long hours and personal sacrifices, risk taking, and navigating new territory. Many entrepreneurs find themselves struggling to manage these pressures, putting both their personal well-being and their enterprise's success in jeopardy.

NEWSLETTER - JANUARY 2024

Event 1

Title	Alumni Talk
Department	Department of Computer Science and Engineering
Date	From: 05-01-2024 To: 05-01-2024
Time	From: 12.00 PM To: 01.00 PM
Beneficiary	3rd Sem students

Brief Description

Department of CSE and alumni association with CSI Student chapter had organized an "ALUMNI TALK" on 5th Jan 2024 from 12:00 PM to 1:00 PM. The invited speaker for the event was Mr. Brijesh K R, graduate of 2017 batch. He is currently working as Module Lead in Happiest Minds Ltd. The title of the event was "Linux for The Future". He addressed the 3rd semester CSE students. He spoke about applications of LINUX in industry and how can they build a customized version of the operating system. The session was very interactive, and students were made aware of the seriousness they should have as they approach the placement drives. More than 100 second year students of CSE department attended and benefited from this event.

NEWSLETTER - JANUARY 2024

Event 2

Title	WORKSHOP: Web Design with Advanced JavaScript: jQuery, Bootstrap
Department	Department of Computer Science and Engineering
Date	From: 11-01-2024 To: 11-01-2024
Time	From: 10 AM To: 4 PM
Beneficiary	3rd - Sem CSE Students
Brief Description	The Department of Computer Science and Engineering in collaboration with the Computer Society of India and the Institution's Innovation Council had organized a one-day workshop on "Web Design with Advanced JavaScript: jQuery, Bootstrap" on 11-01-2024. The workshop was attended by 43 students of 3rd semester B.E. It was an interactive session led by Ms. Soumeli Dutta, who addressed the students with an introduction to HTML, CSS, and JavaScript. She explained the current web design techniques, highlighting changes in forms, buttons, tables, navigation, modals, and images using Bootstrap. Bootstrap provides the capability to easily create responsive designs, ensuring that websites automatically adapt to look good on all devices, from small phones to large desktops. Bootstrap utilizes jQuery for JavaScript plugins such as modals and tooltips. To enhance interactivity, JavaScript and CSS are incorporated into the website.

NEWSLETTER - JANUARY 2024

Event 3

Title
Extension Program : Bringing awareness about Importance of Discipline in life.

Department
Department of Computer Science and Engineering

Date
From: 20-01-2024 To: 20-01-2024

Time
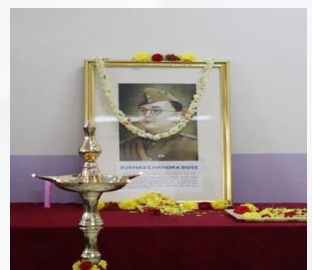From: 10.00 AM To: 1.00 PM

Beneficiary
3rd - Sem CSE Students

Brief Description
On account of social outreach activities, the Department of Computer Science and Engineering had organized an Extension program at Makkala Dhama, Bettakote, Devanahalli, Bangalore, on 20/01/2024. Faculty Ms.Yogitha accompanied by 24 students had been to Makkala Dhama, Bettakote, Devanahalli, Bangalore to bring awareness about Importance of Discipline in life.

NEWSLETTER - JANUARY 2024

Event 4

Title	PARAKRAM DIWAS
Department	Department of Computer Science and Engineering
Date	From: 23-01-2024 To: 23-01-2024
Time	From: 10.00 AM To: 1.00 PM
Beneficiary	3rd - Sem CSE Students
Brief Description	Netaji Jayanthi or Netaji Subhas Chandra Bose Jayanthi, officially known as Parakram Diwas (lit. 'Day of Valour'), is a national event celebrated in India to mark the birthday of the prominent Indian freedom fighter Netaji Subhas Chandra Bose. It is celebrated on 23rd January every year. Subhas played a pivotal role in Indian independence movement. He was the head of Indian National Army. He was also the founder-head of the Azad Hind Government. New Horizon College of Engineering celebrated Parakram Diwas with great happiness and joy on 23.Jan.2024. Principal, Registrar, Deans, Hods, faculty members and student club coordinators lit the lamp and performed vandanam. The program started with a beautiful invocation on patriotism. A third semester student also narrated a brief history on Netaji. The program ended with chorus singing of the National Anthem followed by distributionof sweets.