NEW HORIZON
COLLEGE OF ENGINEERING

Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

COMPUTER SOCIETY OF INDIA
ESTD. 1965
सर्वे भवन्तु सुखिनः

Academic Year: 2021-2022 | January 2022- July 2022 | Volume 2

Dear Readers,

We are more than enthralled to announce the release of our Newsletter for the Academic Year 2021-2022, Volume-2.

“Little Drops of Water Make the Mighty Ocean”, a saying we witness coming true each day. Our newsletter is just a droplet in the ocean that has already begun to form. This semester has been a successful one, a fact that will get lighter once you read this newsletter. I would like to heartily thank all the students and faculty for putting their hearts and soul into this newsletter. The editorial team deserves a special mention for their immense hard work! This newsletter will throw light on the events held by the Department of Computer Science and Engineering, achievements and the extra-curricular, co-curricular and academic success of the students and the faculty.

Dr. B. Rajalakshmi
HOD-CSE

Dear Readers,

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 an immense pleasure that the Department of Computer Science and engineering is releasing the Newsletter for the year 2021-2022. 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-5 Issue-2 provides all the stakeholders 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.

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

Dear All,

Technology has been growing so exponentially over recent years, there has been a steady increase in demand for bright graduates to come in and help to transform areas ranging from data infrastructure to cyber security. It is important to stay up to date with the latest trends in Computer Science research, to make an informed choice about where to head next. I am happy to note that the Department of Computer Science and Engineering is bringing out a newsletter. I am sure that this newsletter will bring value to all the students and readers who are interested in the area of Computer Science in the form of the latest developments made in technology. I wish, the department all the best for the publication of the newsletter and in all their future endeavour.

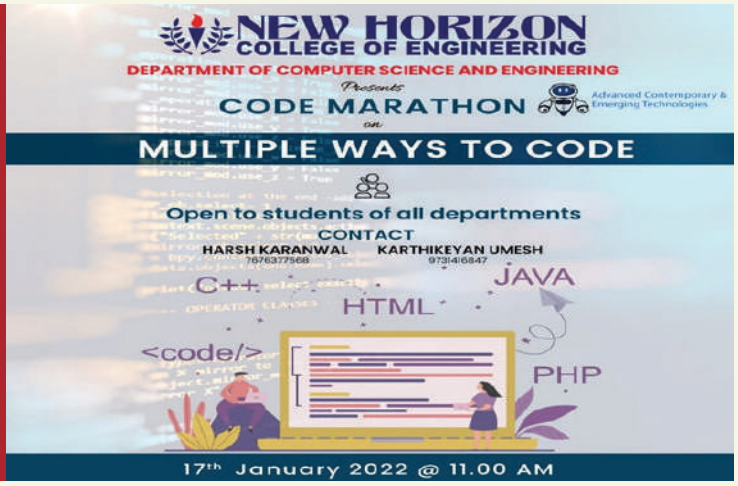
Dr. Manjunatha
Principal

NEWS LETTER

January 2022

01 CODE MARATHON

Department of Computer Science and Engineering



Department of Computer Science & Engineering has organized **"CODE MARATHON"** under the Advance contemporary and Emerging Technologies club on 17/01/2022. It was a CODING event where the participants had to showcase their coding skills within a time limit, testing their cognitive skills and their capabilities to work in a competitive environment. The event consisted of two rounds, Charades on Coding Jargons and Code it out. In the first round, participants found it easier to guess the answers as it was based on the algorithms that they learn in their classes and the second round was a tricky round that still triumphed. 3 winners were decided and were awarded to Saloni Belliappa, Hima Sri, and Revanth Nagireddy. The event went smoothly and there was an environment of competition and arguments. The event was well organized and interactive where all the participants really enjoyed their time and took away some key tips on how these fields can be approached, prepared and tackle them easily.

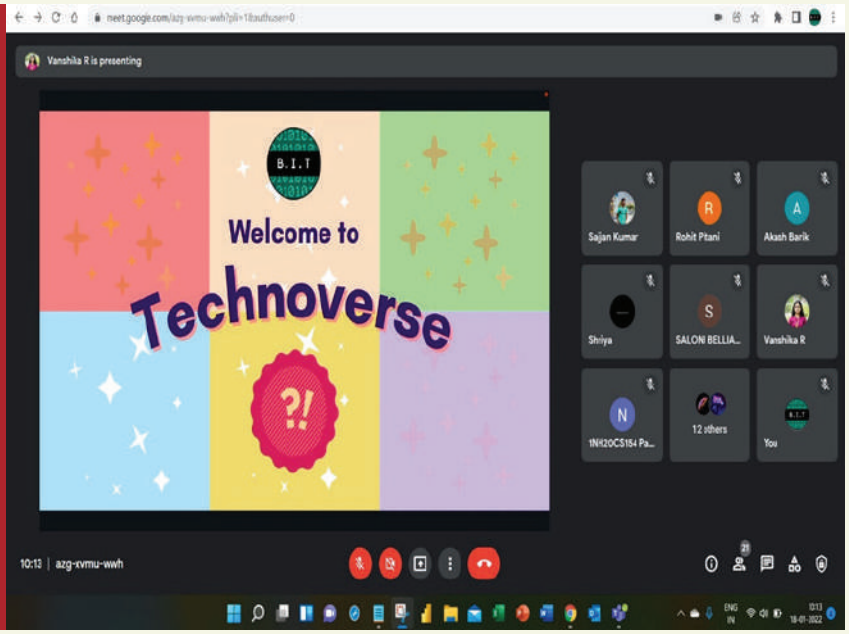
17th Jan-2022, 11:00 AM to 04:50 PM

NEWS LETTER

January 2022

02 TECHNOVERSE

Department of Computer Science and Engineering



Department of Computer Science & Engineering has organized the event titled, "TECHNOVERSE" under the Business and Information Technology Club on 18/01/2022. The focus of this event was to encourage students who wanted to showcase their Current Affairs towards technology. This event was conducted virtually using the Google Meet platform. The event was further divided into two separate rounds: Scavenger Hunt and Logo Quiz. The event was successfully completed with enthusiastic participation and participants exhibited their technical skills effectively during the event.

18th Jan-2022, 10.00 AM to 02.00 PM

NEWS LETTER

January 2022

03 MINI PROJECT COMPETITION

Department of Computer Science and Engineering

Department of Computer Science & Engineering organized the event titled "MINI PROJECT COMPETITION" in association with the Computer Society of India on 28/01/2022 in Online mode for 3rd, 5th and 7th sem students. The focus of this event was to encourage students who wanted to showcase their use of new technology and the way they implemented the concepts of programming language in their projects. Students participated and exhibited their talent by demonstrating the project. 3rd-semester students won the prize for their excellent work carried out for the project. The event was successfully completed with enthusiastic participation and participants exhibited their technical skills effectively in the competition. Following students are the winners of the mini-project competition held on 28-Jan-2022:

1st : 1NH20CS046 -BHARATH SJ

2nd : 1NH20CS238 -VAISHNAVI SR

3rd : 1NH20CS193-SAKSHAM GUPTA

28th Jan-2022, 10.00 AM to 1.00 PM

NEWS LETTER

February 2022

01
MEMORANDUM OF UNDERSTANDING BETWEEN INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP) AND NEW HORIZON COLLEGE OF ENGINEERING, KARNATAKA

Department of Computer Science and Engineering

Beneficiary:

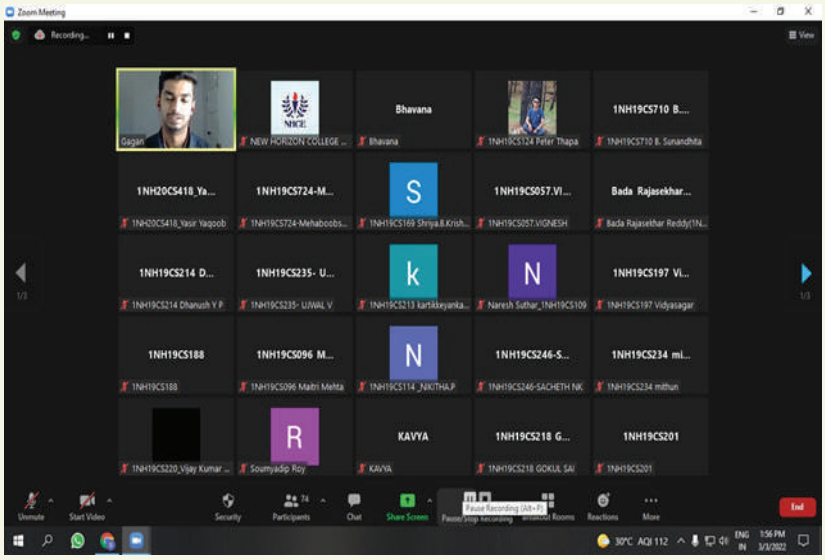
Students, Faculty members, and Research Scholars of the Institution

The Memorandum of Understanding (hereinafter referred to as "MoU") is formulated between the Institute For Engineering Research And publication, a unit of Techno arête Group at Chennai, India (herein referred to as "First Party"), and New Horizon College Of Engineering, Karnataka. The purpose of this MoU is to establish a framework for International conference collaboration between the Institute For Engineering Research and Publication (IFERP) with New Horizon College of Engineering, Karnataka as an Academic partner for organizing the "International Conference on Smart Environment Management and Solutions" on 21st and 22nd April 2022, Virtual Mode.

From:
12th-FEB-2022 To
12th-FEB-2022

NEWS LETTER

March 2022



TIME :
02.00 PM To 03.00 PM

The Department of Computer Science and Engineering in association with IIC (Institutions Innovation Council) organized a Motivational Session by Startup Founder on 03/03/2022 between 2:00 pm to 3:00 pm. The speaker Mr. Gagan Prakash, an Entrepreneur, Founder – of Procoder talked about his journey of becoming an entrepreneur and the challenges he faced to become a successful founder. He talked about how this journey can help anyone to find their passion, make better decisions, and how they can explore the entrepreneurial side of life. Around 85 students and 15 faculty members participated in this session. This webinar helped the students in developing a better mindset to tackle challenges and problems. Students were provided with tips on how to stay motivated in this journey, to achieve their dreams. They also learned how important it is to take up the risk and realize that true passion is one's need.

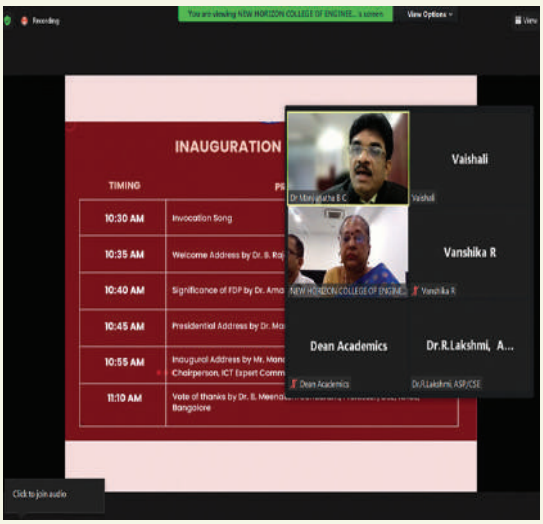
01
A MOTIVATIONAL SESSION BY STARTUP FOUNDER

Department of Computer Science and Engineering

From:
03rd March 2022 To 03rd March 2022

NEWS LETTER

March 2022



02
FDP on "DATA SCIENCE AND MACHINE LEARNING"

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized a Five-day National Level Virtual FDP on Data Science and Machine Learning from 7th March to 11th March 2022. Data Science is a multidisciplinary approach for extracting actionable insights from large and ever-increasing volumes of data. The Chief Guest for the inaugural ceremony on 7th March 2022 was Mr. Manas Dasgupta, Head of Wealth Technology, ANZ, Chairperson, ICT Expert committee of BCIC. The entire FDP focused on important aspects of Data Science and Machine learning. There were 2 sessions per day and a total of around 10 sessions for five days. We had eminent resource persons across the globe from Belgium, Saudi Arabia, Vietnam, India (Bangalore, Chennai), academicians from leading Institutions and Industry experts in Data Science and Machine Learning. All the resource persons delivered their sessions on various topics and effective knowledge transfer took place. Around 200 participants across India took part and benefited from the FDP.

From:
07/03/2022 To 11/03/2022

Time :
10:00 AM To 4:00 PM

NEWS LETTER

March 2022

03

Flying Coderzz

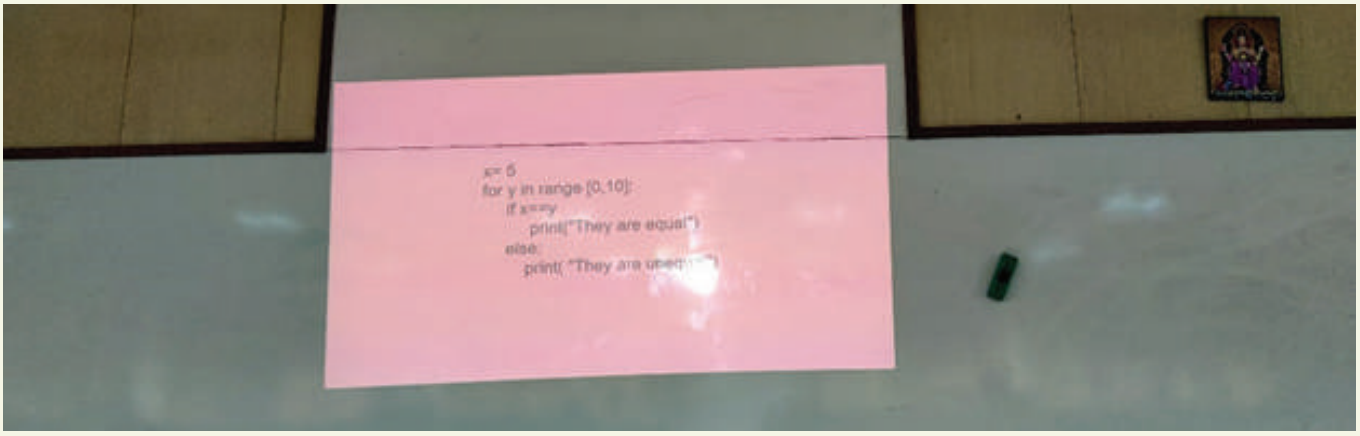
Department of Computer Science and Engineering

The event Flying Coderzz' was hosted on 28/03/2022. It was a CODING event where the participants had to showcase their coding skills within a time limit testing their cognitive skills and their capabilities to work in a competitive environment. The event consisted of three rounds. In the first round, participants found it easier to guess the bugs in the code as it was based on easy python programs as learned in classes and the second round was a little tricky round which still triumphed. The third round tested their basics and required them to display correct results and find easy-to-miss bugs from the code. There were 3 winners decided and were awarded to Ashmita Barman, Rahul Jachan and Lavinash Chaudhary. The event went smoothly and there was an environment of competition. The event was well organized and interactive where all the participants really enjoyed their time and took away some key tips on how these fields can be approached, prepared and tackle them easily.

From:
28th March 2022
10.00 AM to
02.50 PM

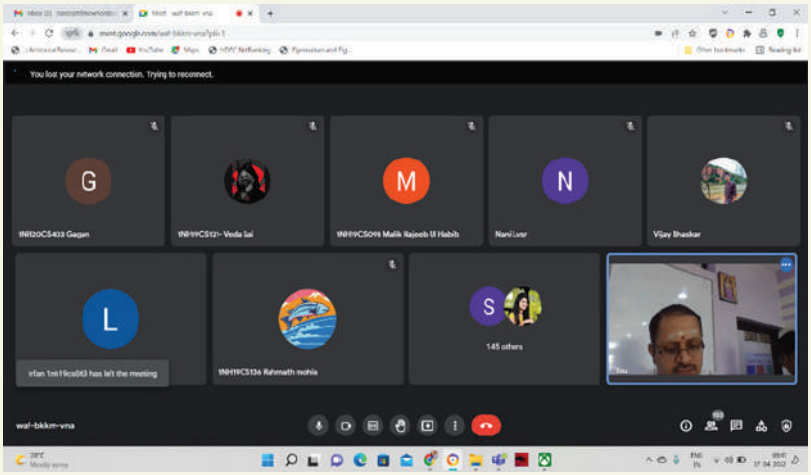
NEWS LETTER

March 2022



NEWS LETTER

April 2022



01 "INDUSTRY EXPERT LECTURE ON SCRUM MASTER"

Department of Computer Science and Engineering

Beneficiary 6th-semester Students

The Department of Computer Science and Engineering organized an Industry Expert lecture on the topic "SCRUM MASTER" for 6th-semester students on 07/04/2022 from 10.00 AM to 12.00 PM. Resource person Mr. Lakshmikanthan, Senior Project Manager, Hexaware Technologies addressed the session. Key topics of the event are: Stand-ups facilitate daily stand-ups (or the daily scrum) as needed. Iteration/sprint planning meetings – Protect the team from over-committing and scope creep. Aid in estimation and sub-task creation. Sprint reviews – Participate in the meeting and capture feedback. Retrospectives – Note areas for improvement and action items for future sprints. Board administration – Work as the administrator of the scrum board. Ensure that cards are up to date and the scrum tool, Jira software is working well. 1 on 1s – Meet individually with team members and stakeholders as needed. Total of 170 Participants benefited from the Event.

From:
07th April 2022, 10.00 AM to 12.00 PM.

NEWS LETTER

April 2022

02

A MOTIVATION SESSION ON HOW TO PLAN FOR START-UP, LEGAL AND ETHICAL STEPS

Department of Computer Science and Engineering

The Department of Computer Science and Engineering in association with IIC organized a Motivational Session on how to plan for Start-up, Legal and Ethical steps. The speaker Mr. Jaikishan Naik, MD, Founder of Beta Console, and Mr. Nandan Patil, a director of Beta Console talked about what is ethical and non-ethical ways of managing a company. They gave tips about how one can start the business of their dreams in a legal and ethical manner. They also talked about their journey of becoming entrepreneurs and the different ways one can start a business. They talked about all the technical skills, resources and steps needed to become an entrepreneur. Around 45 students and 5 faculty members attended the session. This seminar helped the students to develop a mindset to become better entrepreneurs and also inspired them to achieve their dreams. Students were told the importance of being ethical in this journey of becoming entrepreneurs and also have been given tips to guide them through the journey.

From:
08-04-2022 To 08-04-2022

Time :
10:00 AM To 11:00 AM

NEWS LETTER

April 2022

03

ENTREPRENEURSHIP AWARENESS PROGRAM

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized Entrepreneurship Awareness Program for 4th and 6th-semester students on 09/04/2022 from 12.15 PM to 1.15 PM at MBA Seminar Hall. This talk by Mr. Menahi Shayan, CEO and Co-Founder, NEXT UP and multiple other start-ups severed as a practical guide and handbook of building a start-up in India. It discussed the key requirements of starting how and where to get started, things to keep in mind, and the challenges one would face at the ground level, if one were to incorporate a company in India right now. It also provided step-by-step instructions, estimated costs, useful points of contact and helpful advice to those interested in incorporating a start-up. Around 100 students participated and benefited from this session.

From:
09-04-2022 To 09-04-2022
Time :
12.15 PM To 01.15 PM

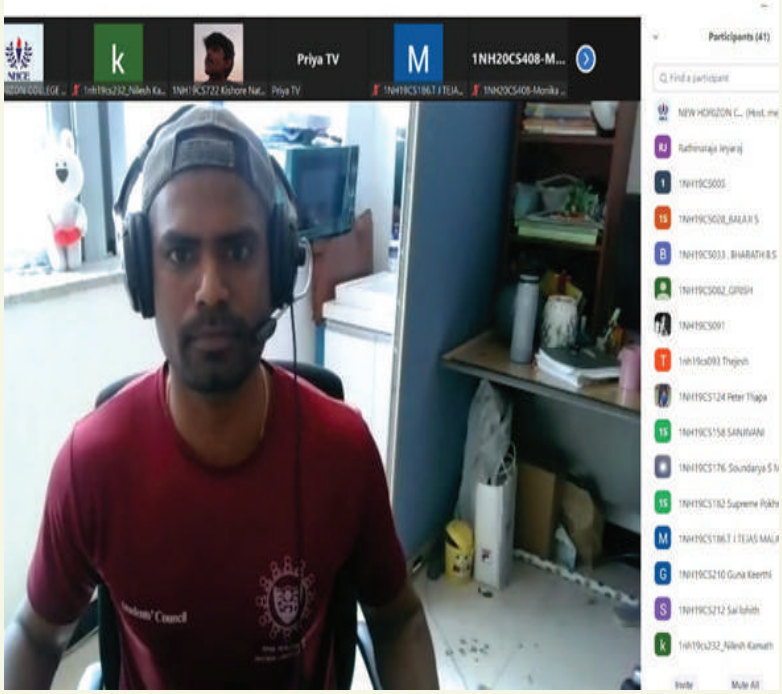
NEWS LETTER

April 2022

04

“FOREIGN UNIVERSITY EXPERT LECTURE ON ROAD MAP DATA SCIENCE”

Department of Computer Science and Engineering
4th and 6th semester Students



The Department of CSE organized FOREIGN UNIVERSITY EXPERT LECTURE ON “ROAD MAP TO DATA SCIENCE” for 4th and 6th-semester students on 09/04/2022 from 9.30 AM to 12.30 PM. Resource person is Dr.Rathinraja jeyraraja, Postdoctoral Researcher, School of computer science and Engineering, Kyungpook National University, Daegu, South Korea. All the 4th and 6th-semester classrooms were converted to Virtual classrooms and the session was taken flawlessly. it was an interactive session. Key topics of the event are Introduction to Data Science, Mathematical & Statistical Skills, Machine Learning, Algorithms used in Machine Learning, Statistical Foundations for Data Science, Data Visualization, Matrix Computations, Experimentation, Evaluation and Project Deployment Tools, Predictive Analytics and Segmentation using Clustering. Total 350 Participants benefited from the Event.

From:
9-04-2022

Time :
9.30 AM
To 12.30 PM

NEWS LETTER

April 2022

05

WORKSHOP ON CLOUD ANALYTICS IN AMAZON WEB SERVICES

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized one day workshop on "Cloud Analytics in Amazon Web Services" on 09/04/2022. Cloud analytics is the application of analytic algorithms in the cloud against data in a private or public cloud to deliver a result of interest. AWS analytics services are built to help quickly to extract data insights using the most appropriate tool for the job and are optimized to give the best performance, scale, and cost for needs. The resource person of the workshop was Mr. Ramnath Iyer, Founder-Director, ThrottlePAD2.0. The entire workshop will focus on important aspects of AWS Cloud Analytics. Around 44 participants took part and benefited from the workshop.

From:
9-04-2022

Time :
10:00 AM
To 4:00 PM

NEWS LETTER

April 2022

06

ALUMNI TALK

Department of Computer Science and Engineering

Department of Computer Science and Engineering in association with the CSI Student chapter organized “ALUMNI TALK” on 9th April 2022, 11.00 – 12.00 PM at MBA Seminar Hall. The invited alumni speaker for the event was Ms Archana Udhayashankar, graduate of 2015 batch. She is currently working as a Product Owner at VMware Software India Pvt Ltd. The theme of the event was INDUSTRIAL EXPOSURE – A WALK THROUGH PRACTICAL EXPERIENCE. She addressed the 4th and 6th-semester students. She spoke about her experiences in the industry and her hard work. she has endured in the journey to success. She guided students with the skillset required to become a successful IT professionals. She motivated the students and guided them on how to confidently face the placement drive. The session was interactive, and students wanted to know more about the industry requirements. Total of 150 students attended and benefited from this event.

From:
9-04-2022

Time :
11.00 AM
To 12.00 PM

NEWS LETTER

April 2022

"INDUSTRY EXPERT LECTURE ON IIOT"

07

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized an Industry Expert lecture on the topic "IIOT" for 4th-semester students on 13/04/2022 from 10.00 AM to 12.00 PM. Resource person Mr.Shreyamshu, Associate Project Lead, ASZ Technologies addressed the session. Key topics of the event are: Industrial IoT, smart sensors, machines, tools, software platforms, cloud servers and applications. IoT gateway (acts as a hub between IoT devices and the cloud) receives and transmits the data to the cloud application server for processing and analysis. Sophisticated application

programs are developed to handle large amounts of data within a secure network and it is accessible using Smartphone applications and the major changes are happening with respect to industry in the area of IIOT. Total of 150 Participants benefited from the Event.

From:
13-04-2022 To 13-04-2022

Time :
10 AM To 12 PM

NEWS LETTER

April 2022

INTERNATIONAL CONFERENCE ON SMART ENVIRONMENT MANAGEMENT AND SOLUTIONS(ICEMS)

08

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized an International Conference on Smart environment Management and Solutions (ICEMS) in association with IFERP for Faculty, Students and Research scholars on 21/04/2022 and 22/04/22 from 10.00 AM to 5.00 PM. The presidential address given by Mr. Siddth Kumar Chhajer and followed by academic partner Dr. Manjunatha, Principal, NHCE. The conference was organized for 4 technical sessions with eminent resource persons. Totally 50 Research articles were present across all 4 sessions. Total of 200 Participants benefited from the Event. The vote of thanks and best paper presentation awards were announced by Dr. B. Rajalakshmi, HoD, Department of CSE.

From:
21-04-2022 To 22-04-2022

NEWS LETTER

April 2022

MOTIVATIONAL TALK ON LEADING WITH PASSION AND PURPOSE

09 Department of Computer Science and Engineering

From: 25-04-2022 | Time: 2.00 PM
To 25-04-2022 | To 4.00 PM

The Department of CSE organized a motivational talk on the topic “Leading with Passion and Purpose” for 4th-semester students on 25/04/2022 from 02.00 PM to 04.00 PM. The resource person Ms. Kavitha Garla, Founder-Passion and Purpose, Bangalore addressed the session. A total of 100 students participated and got benefited from the talk.

NEWS LETTER

April 2022

The Department of Computer Science and Engineering hosted the event Flying Coderzz 2.0 on 25/04/2022. It was a CODING event where the participants had to showcase their coding skills,cognitive skills and their capabilities to work under a competetive environment. Students must hunt for bits of code placed in the college campus. There were 10 different rounds. The participant who solves first in each round will be the winner.

The event consisted of 10 rounds ranging from easy to hard in the coding problems. In the first round, the participants had found it easier to clear through and had solved coding questions in C, C++ and Python. There were 3 winners decided and it was awarded to the team of Pranit Prakash Prabhu, Prasanna Kotyal, Jayavibhav.

The event was well organized,interactive and all the participants really enjoyed their time and took away some key tips on how these fields can be approached, prepared and tackled easily.

14

FLYING CODERZZ 2.0

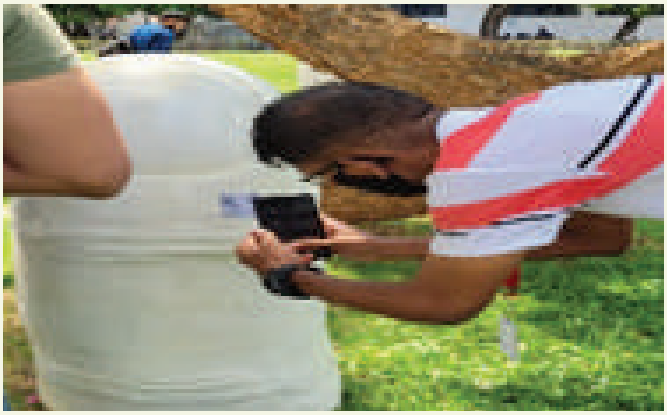
Department of Computer Science and Engineering

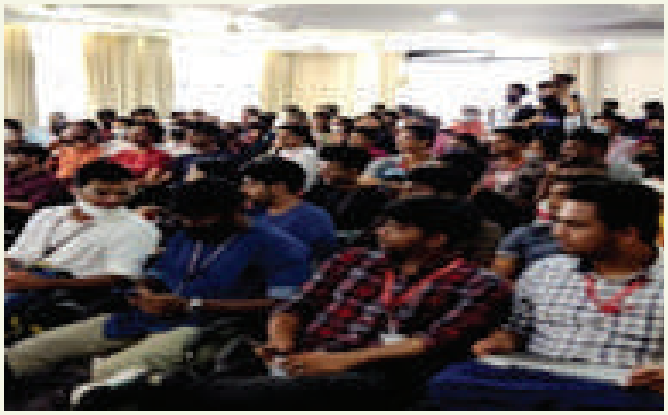
From:
25-04-2022 To 25-04-2022

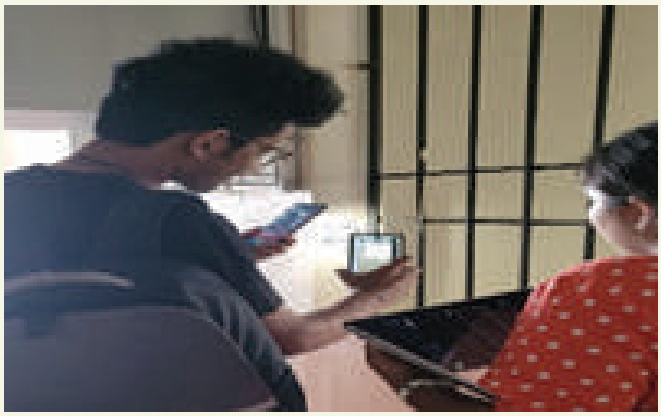
Time :
10.00 AM To 04:50 PM

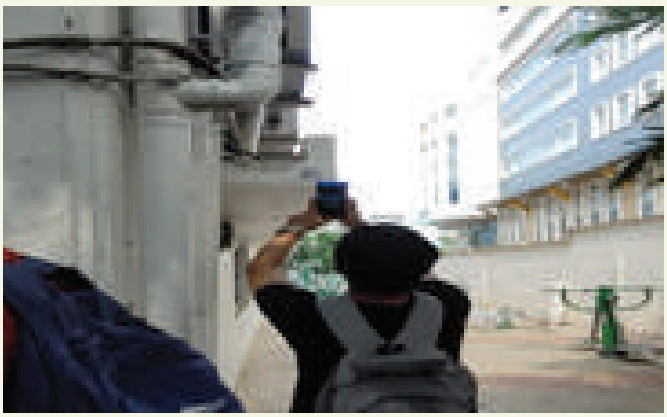
NEWS LETTER

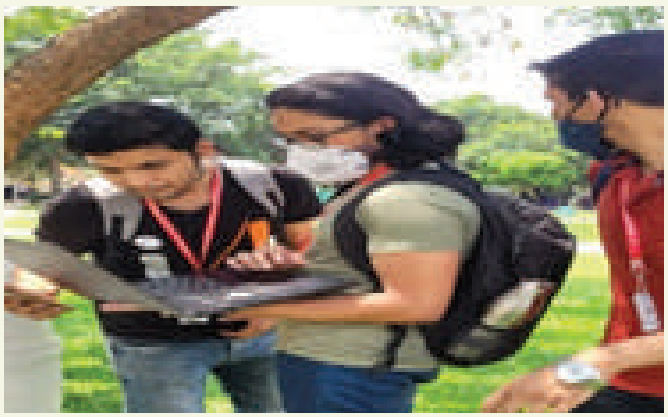
April 2022











NEWS LETTER

April 2022

EXPERT LECTURE ON INSIGHT ON HIGHER EDUCATION

10 Department of Computer Science and Engineering

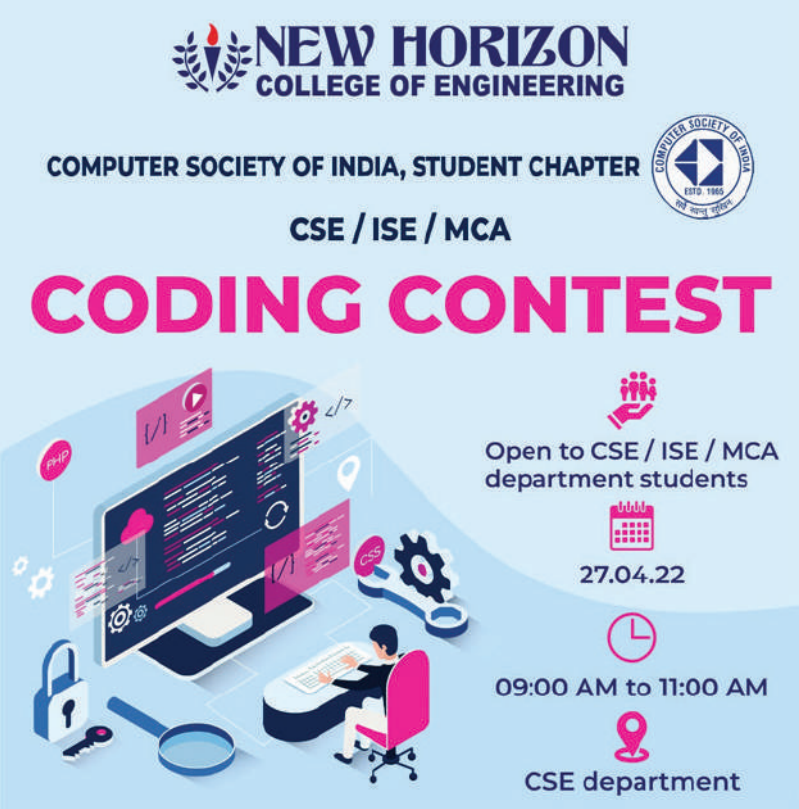
From: 26-04-2022
To 26-04-2022 | **Time: 10:30 AM**

6th Semester Students of CSE

The Department of CSE organized an "Insight on Higher Education" in association with IDP, Bangalore. Prof. Dr. Ronaldo Menezes, Professor of Data and Network Science, University of Exeter, UK. He delivered an expert talk on crime prediction using machine learning approaches with all his publications. In addition, he explained the various programs offered in his school with respect to computing disciplines and specialization. He also mentioned the Indian student population and the way they excel in their academics.

NEWS LETTER

April 2022



The Computer Society of India, Student Chapter of NHCE has been actively conducting competitions, workshops and Faculty Development Programmes for the benefit of both students and faculty.

In order to enhance the employability skills and readiness of CSE, ISE and MCA students, the student chapter conducted a "Coding contest" on 27 April 2022. There were two levels in the contest. The first level was conducted in their respective departments. Ten teams (2 members per team) were selected for the next level (CSE-4, ISE-3, MCA-3). The second level was a common level that was conducted in the CSE department. The winners were awarded Gold, Silver and Bronze certificates for 1st, 2nd and 3rd place respectively. The certificates were distributed to the students by the Principal, HOD of CSE, ISE and MCA. The prize distribution ceremony was honoured by Principal, HOD of CSE, ISE and MCA departments along, with the CSE placement co-ordinator and the CSI co-ordinators of all the 3 departments.

15 CODING CONTEST

Department of Computer Science and Engineering

From:
27-04-2022 To 27-04-2022

Time :
09:00 AM To 11:00 AM

NEWS LETTER

April 2022

Certificate Distribution to Winners along with Principal, HOD, department CSI coordinators, Placement coordinators of CSE, ISE, MCA

Gold Certificate winners (1st Prize) - Madava Raj K and Adarsh Hegde of MCA Department

Silver Certificate Winners (2nd Prize) - Amogh Bharadhwaj and K N Pranav of ISE Department

Bronze certificate winners (3rd prize)-Karthik Keyon Kant and Deepak Kumar Shaw of CSE Department

NEWS LETTER

April 2022

11

THE HACKTRICAL

Department of Computer Science and Engineering

The MD Club from the Department of Computer Science and Engineering conducted their first event of the even semester on 28-04-2022 at 11:00 AM. 196 students participated in the event. There were 3 rounds in the event. First Round: Fast and furious, Second Round: Wordle, Third Round: Quest to best First round was a pen-paper-based quiz consisting of App-Related technology, logical and general IT. The first round consisted of 100 students participating in the event. Only 44 students got qualified for Round 2. It contained App-related questions in the famous word game format of Wordle. 5 teams of 4 students were selected for the final round. The final round had coding, riddles, and IT questions along with Treasure Hunt. Winners were selected based on performance. Details of winners are as given below:

The Hacktrical Winners-

1st place-

Name-Himanshu Singh USN-1NH20CS061

Name-Tanuj Singh Rathore USN-1NH19CS187

Name-Yashas Kalathur Acharya USN- 1NH19CS202

Name-Swapnil USN- 1NH19CS184

2nd place-

Name-P Malvika Reddy USN- 1NH20CS147

Name-Navya M USN- 1NH20CS134

Name-Pranisha F USN- 1NH20CS161

Name-Punith.K.K USN- 1NH20CS171

3rd place-

Name-Deepak Kumar Shaw USN-1NH19CS716

Name-Lokesh Prasad USN-1NH20IS078

Name-Kamboji Akhilesh USN-1NH20IS070

Name-Kartik Keyan Kant USN- 1NH19CS213

From: 28/04/2022 To 28/04/2022

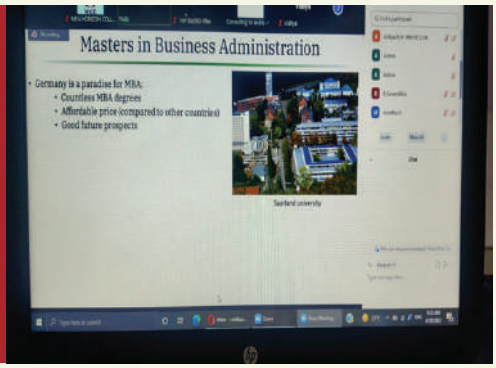
Time : 11 AM To 04 PM

NEWS LETTER

April 2022

12
HIGHER EDUCATION OPPORTUNITIES IN GERMANY

Department of Computer Science and Engineering



The Department of CSE organized an Expert Lecture on "Higher Education Opportunities in Germany", for 6th Sem CSE students on 30/04/2022 from 09.30 AM to 10.30 AM. Resource Person Dr. Thileepan Sekaran, Bioinformatics data scientist, EMBL, Germany, addressed the session. Key topics are: Higher education opportunities in Germany, Choices of Courses, Types of Universities, Part-time jobs, Cost of living, How Internships are helpful, etc. Around 60 students participated and benefited from this Expert talk.

From:
30-04-2022 To 30-04-2022
Time : 09.30 AM To 10.30 AM

NEWS LETTER

April 2022

13 "EXPERT LECTURE ON CYBER SECURITY"

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized an Expert lecture on the topic "Cyber Security" for 6th semester students on 30/04/2022 from 10.00 AM to 12.00 PM. Resource person Mr.Rakesh, Senior Information Security Analyst, NetSkope, addressed the session. Cyber security is the application of technologies, processes and controls to protect systems, networks, programs, devices and data from cyber-attacks. It aims to reduce the risk of cyber-attacks and protect against the unauthorized exploitation of systems, networks and technologies. A total of 70 Participants benefited from the Event.

From:
30/04/2022 To 30/04/2022

Time :
10.00 AM To 12.00 PM

NEWS LETTER

May 2022

01

4TH NATIONAL CONFERENCE ON ADVANCEMENTS IN COMPUTER SCIENCE AND ENGINEERING - NCACSE 2022

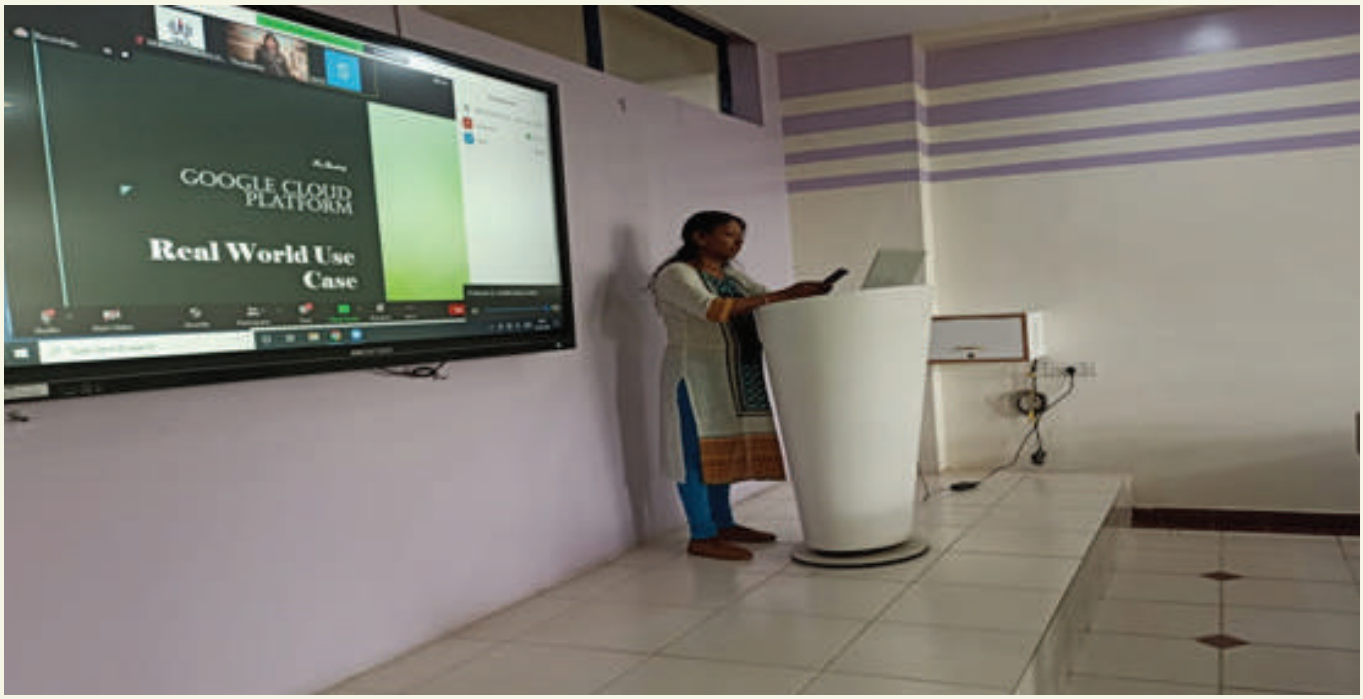
Department of Computer Science and Engineering

The Department of Computer Science and Engineering in association with VTU, Belagavi, Silver Jubilee Celebrations and Computer Society of India has organized 4th National Conference on "Advancements in Computer Science and Engineering", NCACSE 2022. The conference is intended to provide a common forum for discussions about the recent trends & advancements of research in the area of Computer Science. Invited technical papers on domains like Networks, Bigdata analytics, Machine learning, Data Science, IoT, Network security, Cloud computing, Data Mining and Blockchain, to name a few. I am happy to inform that we received 75 papers on all these domains across various institutions.

From:
11-05-2022 To 11-05-2022
Time : 10.30 AM To 5.00 PM

NEWS LETTER

May 2022



MOTIVATIONAL TALK ON LEADING WITH PASSION AND PURPOSE

02 Department of Computer Science and Engineering

From: 16-05-2022
To 16-05-2022
Time: 09:30 AM

Beneficiary : 6th sem Students of CSE

The Department of Computer Science and Engineering organized a tech talk on "Google Cloud Platform in real-world Use Case" for the 6th sem CSE students. The Resource Person was Mr. Pio AmalRaj, Google cloud platform Architect ahead, West Virginia, USA. The various topics on the Google cloud platform were discussed along with supervised and unsupervised Learning methods. Around 75 students participated and benefited from the Tech talk.

NEWS LETTER

May 2022

"EXPERT LECTURE ON AI CHATBOTS"

03
Department of Computer Science and Engineering

From: 24/05/2022
To:24/05/2022

Beneficiary : 6th sem Students of CSE

The Department of Computer Science and Engineering organized an Expert lecture on the topic "AI CHATBOTS" for 6th-semester students on 24/05/2022 from 10.00 AM to 12.00 PM. Resource person is Mr. Prasad Rao, Senior Project Manager, Legato Health Technologies addressed the session on Chatbots. Today they are being deployed across industries to assist customers (customer service), engage with customers (sales and marketing), or do both. However, there are a few chatbot applications that are unique to each industry. In this blog, applications of chatbots in six key industries, along with real-life examples were discussed. Total 110 Participants benefited from the Event.

NEWS LETTER

May 2022

04 ALUMNI TALK

Department of Computer Science and Engineering

Beneficiary : 4th and 6th semester CSE students

The invited alumni speaker for the event was Mr Udit Sengupta, graduate of 2017 batch. He is currently working as Sr. Engineering Management Specialist at HashedIn by Deloitte. The theme of the event was “CAMPUS TO CORPORATE - YOUR ROADMAP TO EMPLOYABILITY”. The session was interactive, and students wanted to know more about the industry requirements. Total of 120 students attended and benefited from this event.

From:
26-05-2022
TIME : 11:15 AM to 12:30 PM

NEWS LETTER

May 2022

05
NHCE-CSE EXTENSION PROGRAM

Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized NHCE Extension Program for New Horizon School students located in Hoskote on 27/05/2022 from 09.30 AM to 3.00 PM. Mrs. Yogitha and Mr.Geluvaraj.B, faculty of CSE along with 10 students of 4th semester given a session on need for programming and also gave a motivational talk about importance of exams for the 10th std students.

From: 27/05/2022, Time : 09.30 AM to 3.00 PM

NEWS LETTER

May 2022

06 TRUSTED BIG DATA ANALYTICS FOR REAL TIME SCENARIOS

Department of Computer Science and Engineering

An online webinar on "Trusted big data analytics for real time scenarios" was organized by Department of CSE in association with the Industry Institute interaction cell (Department of HRD) for all the sixth-semester students on 28th May 2022 from 11.00 AM to 12.00PM. Mr. Sanjeev Kumar Jha, Consulting Head – Vertica, and Mr. Faraz Rahman from Vertica delivered the expert lecture about Vertica for it's use in the real-time scenario. All the Vertica handling faculties and students of 6th semester attended the session from HP-Vertica Lab. The session ended with a student discussion with the experts.

From:
28-05- 2022 To 28-05- 2022
Time : 11.00 AM To 12:00 PM

NEWS LETTER

07 ENTREPRENEURSHIP AWARENESS PROGRAM

Department of Computer Science and Engineering

The Department of CSE organized Entrepreneurship Awareness Program for 4th and 6th semester students on 28/05/2022 from 09.15 to 10.30 AM. Our Resource persons are Mr. Jaikishan Naik, Founder and MD, Beta Console, Mr. Nandan Patil, Director, Beta Console, Mr. Pratham Upadhye, Founder and MD, PROBOT. Key topics of the event are: Software Development Vs Game Development. Around 100 students participated and benefited from these sessions.

From: 28/05/2022 To 28/05/2022

Time : 09.15 AM To 10.30 AM

NEWS LETTER

June 2022

AWARENESS ON INTELLECTUAL PROPERTY RIGHTS.

02 Department of Computer Science and Engineering

From: 13-06-2022 | Time: 11.00 AM
To 13-06-2022 | To: 12.30 PM

Beneficiary : 4th sem NHCE students

Dept of CSE organized an event of inauguration of NIPAM(National Intellectual Property Awareness mission), a mission of GOI, to give an awareness on intellectual property rights. The Resource person was Mr.Abhishek Singh, Patent office, Chennai. Almost 950 participants registered and attended the program. Institution got certificate of appreciation from GOI for the same.

NEWS LETTER

June 2022

01 HIGHER EDUCATION OPPORTUNITIES IN US AND CANADA

Department of Computer Science and Engineering

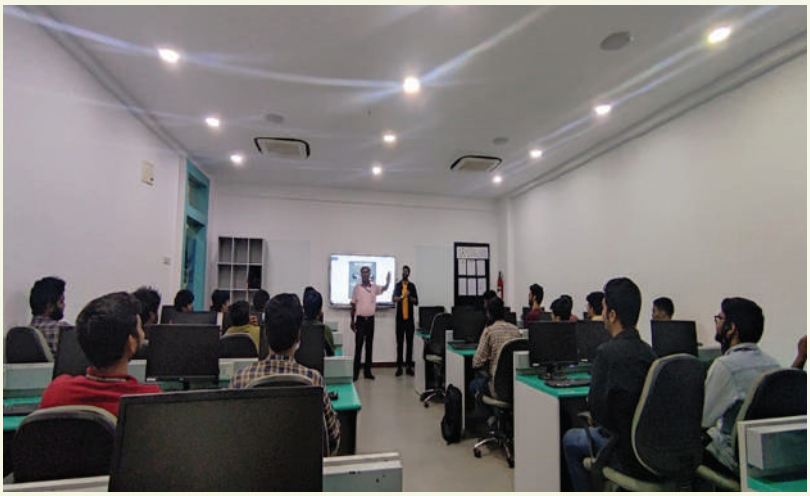
The Department of CSE organized an Expert Lecture on "Higher Education Opportunities in US and CANADA", for 4th Sem CSE students on 22/06/2022 from 12.00 PM to 01.00 PM. Resource Persons Mr. Rohit Pitani and Mr.Atit Patel, addressed the session. Key topics are Higher education opportunities in US and CANADA, Choices of Courses, Types of Universities, Part-time jobs, Cost of living, How Internships are helpful, etc. Around 90 students participated and benefited from this talk.

From: 22/06/2022 To 22/06/2022

Time : 12.00 PM To 01.00 PM

NEWS LETTER

July 2022



01 BIG DATA ANALYTICS - TOOLS AND TECHNOLOGIES

Department of Computer Science and Engineering

Beneficiary 6th-semester Students

An offline special lecture on "BIG DATA ANALYTICS – TOOLS AND TECHNOLOGIES" was organized by the Department of CSE in association with HP Centre of Excellence for all the 6th-semester students on 1st July 2022 from 4.00 PM to 5.00 PM. Mr. Aman Pandey, Data Scientist from Fleek Technologies Private Ltd, Bangalore delivered a special lecture about big data tools and technologies used in real-time scenarios. The open elective handling faculties and students of the 6th semester attended the session in HP Lab. The session ended with a student discussion with the experts. Students expressed satisfaction and conveyed positive feedback to the expert.

From: 01-07-2022, 4.00 PM to 05.00 PM.

NEWS LETTER

July 2022

02

ALUMNI TALK ON ETHICAL HACKING

Department of Computer Science and Engineering

Beneficiary : 4th semester CSE students

Department of CSE in association with the CSI Student chapter organized "ALUMNI TALK" on 1st July 2022, 02:00 – 03:00 PM. The invited alumni speaker for the event was Mr.Vinay khande, a graduate of the 2018 batch. He is currently working as an Associate in Cognizant. The speaker gave an introduction and demo of ethical hacking. He put forward the facts and myths in the field of ethical hacking, cyber laws, how to be protected against cybercrimes, and the current trends in the hacking world. The session was interactive, and students wanted to know more about the industry requirements for ethical hacking. A total of 80 students attended and benefited from this event.

From:
01-07-2022 To 01-07-2022

Time :
2.00 PM To 3.00 PM

NEWS LETTER

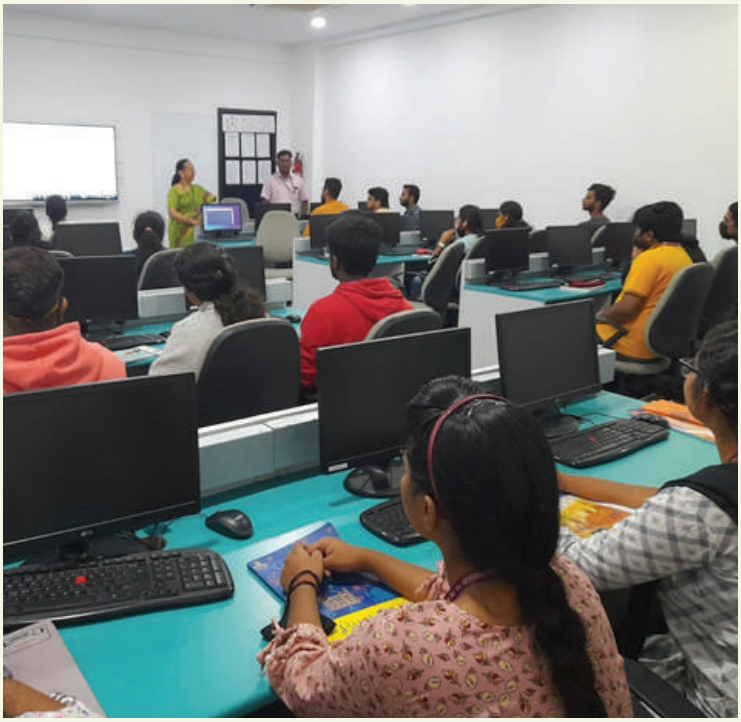
July 2022

03

INTERACTIVE HANDS-ON TRAINING ON VERTICA DATABASE

Department of Computer Science and Engineering

Beneficiary : NHCK BCA Student



An offline "Interactive hands-on Training on VERTICA Database" was organized by the Department of Computer Science and Engineering under HP Centre of Excellence for the NHCK (New Horizon College, Kasturi Nagar) BCA students on 5th July 2022 from 10.00 AM to 1.00 PM. Faculties of the CSE department Dr. Rachana, Dr. Senthil Kumar, Ms. Suganya R, and Ms. Surya Pandey handled the session in HP LAB and CSE Lab-5. The students of BCA and the faculty attended the session. The session was conducted with only hands-on session with the Vertica database.

From:
05-07-2022 To 05-07-2022

Time :
10.00 AM To 1.00 PM

NEWS LETTER

July 2022

04
WORKSHOP ON DEVELOPING EMBEDDED SYSTEMS USING SWADESHI SINGLE BOARD COMPUTER.

Department of Computer Science and Engineering

Beneficiary : CSE/ISE/CE/EEE/ECE nominated faculty members

As a part of the Digital India initiative, it is a flagship program of GOI. In association with Procubed and Phytech, the hands-on training on Rugged Board was delivered by Mr.Vasu Dev, Embedded Guru, Managing Director of Phytech India Pvt. Ltd. It is an advanced RISC architecture microcontroller board for developing intelligent embedded systems.

From:
20-07-2022

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