NEWS LETTER (JAN-JUNE 2022)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

EDITORIAL MESSAGE

A warm welcome to the newsletter of 'Department of Computer science & Engineering' for the academic year. It has been yet another remarkable semester, with our students putting forth efforts and doing impressively well in academics and extra curricular activities and our faculties continuing to offer guidance and being a fabulous mentor. I also take this opportunity to thank our teachers and staff for your active co-operation and continued support, enthusiasm, passion and dedication. Also, many thanks to our dear students for their kind attention, participation and for a great year! This newsletter attempts to showcase a glimpse of the myriad activities happening in our department. We are thankful to the entire team for its constant support and valuable inputs.

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VISION

To be renowned for excellence in Computer Science & Engineering By providing a nurturing environment for producing competent engineers having ethical understanding with social and environmental concerns.

MISSION

Mission 1: To provide efficient resources in terms of appropriate infrastructure and well qualified faculty for effective teaching learning process to produce industry ready professionals.

Mission 2: To inculcate software and technical skills through proper trainings, workshops, internships, expert lectures and industry collaborations to design and develop the product for the betterment of the society.

Mission 3: By drilling moral values among students and to develop spirit of team values to be able to contribute and lead successfully in challenging and stressful work environments.

PROGRAMME EDUCATIONAL OBJECTIVE

- **PEO-1:** Develop graduates in Computer Science & Engineering having strong background of mathematics and Engineering to satisfy the needs of the IT Companies and society.
- **PEO-2:** Develop graduates who can demonstrate technical dexterity in the field of Computer Science & Engineering by designing ,developing & maintaining projects in numerous verticals.
- **PEO-3:** Develop graduates who will engage in lifelong learning and can work as an Individual /team to fulfill the goals with a sense of ethical responsibility.

DEPARTMENTAL ARTICLE

Web Development plays a really important role for CSE students as well as other branch students. Web development includes HTML, CSS & Java Script. An internet page or HTML document is a simple text file that has been encoded using Hypertext Language (HTML) so it appears nicely formatted in a Web browser (Application Program). Here's what HTML means, word-by-word:

Hypertext means that you can click on a link to jump from one document to another document in the same page website. This is a reference, to make it possible for Web pages to link multiple pages.

Markup means that applying design to plain text i.e markup comes with bold or italic font to give a different look. This bold & italic font markup with Tags.

Language means that HTML is also treated as a computer programming language.

Students can design their own website for commercial and personal use. Web designers need to understand web applications, without knowing in advance the web browsers that will be used, the technical platform on which the application will be run, such as the operating system (OS), the particular context of users and the characteristics and performance of the Internet connection. In HTML, students can use different tags for format Text & web designers can also involve graphics in website pages. Web development generates interest among the students because small changes in tags are easily visible on web pages. SISTEC CSE conducts 15 Days (105 Hrs) Training of Web Development for 3 Sem students. This web development training is outcome-based training.

Written By:

Prof. Vishal Chourasia Assistant Professor (CSE)

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DEPARTMENTAL ACTIVITIES

Let's code with C " Code-bytes for Everyone " A one-week training program.

SISTec Department of Computer Science & Engineering Gandhi Nagar organized a one-week training programme on "C Programming" for First-year students.

The Training was be headed by our in-house training experts and all sessions were be Hands-on.









One-week Hands-on Training program for InfyTQ Certification Exam.

SISTec Department of Computer Science & Engineering Gandhi Nagar conducted a one-week Hands-on Training program for the students appearing in the InfyTQ certification exam.

Highlights of Program:

- 1. Programming Crash Course.
- 2. Concepts required for competitive programming.
- 3. Previous year Scenario-based questions relevant to Round(I and II).
- 4. MCQ questions for Round-I.

This Training will be headed by our in-house training experts and all sessions will be Hands-on.









Training Program of 15 Days on "Learn Event-Driven Programming with GUI in JAVA"

SISTec Department of Computer Science & Engineering conducted a 15 Days Training Program on "Learn Event-Driven Programming with GUI in JAVA" for second-year students. The Sessions were delivered by expert trainers of JAVA.







An Industrial visit at CRISP Bhopal.

An Industrial visit was organized by SISTec Department of Computer Science & Engineering at CRISP Bhopal on 21 & 22 Feb 2022 for third-year students.

Students became more aware of industry practices and regulations during this industrial visit. A session was delivered on diversified technologies like Artificial Intelligence & Machine Learning, Multimedia, Graphics Designing, IoT.

An overwhelming response has been given by the students after this visit. Students were excited to visit such a company where they could see the real working environment.





Internal Smart India Hackathon Competition.

SISTec Department of Computer Science & Engineering organized Internal Smart India Hackathon on 24th & 25th March 2022, which was well coordinated by Mr. Rahul Dubey, Assistant Professor, SISTec Gandhi Nagar.



Programming Competitions: Clash of Codies and Battle Ground

In Sagar Fiesta 2K22, the Annual inter-college Techno-Cultural event, Department of Computer Science and Engineering conducted two competitions. They were Clashof Codies & Battle Ground in which students win the game with their programming skills.

Faculty Coordinators:

- 1. Mr. Nikhlesh Pathik
- 2. Mr. Umesh Sahu
- 3. Mr. Rahul Dubey



Expert Lecture on Career Prospects in Artificial Intelligence and Data Science.

SISTec - Department of Artificial Intelligence and Data Science is organizing Expert Lecture on "Career Prospects in Artificial Intelligence and Data Science" by Resource Person Ms. Swati Patel (Senior Data Engineer, L&T Infotech).

The coordinator for the expert Session will be Mr. Rahul Dubey (Asst. Professor, Dept. of AI & DS)



Expert Lecture on "strategies For Effective Communication"

Department of Computer science & Engineering Organized Expert Lecture on "strategies For Effective Communication" on 10th Feb 2022.



Industrial Visit to IMD

Department of Computer science & Engineering planned Industrial visit to IMD

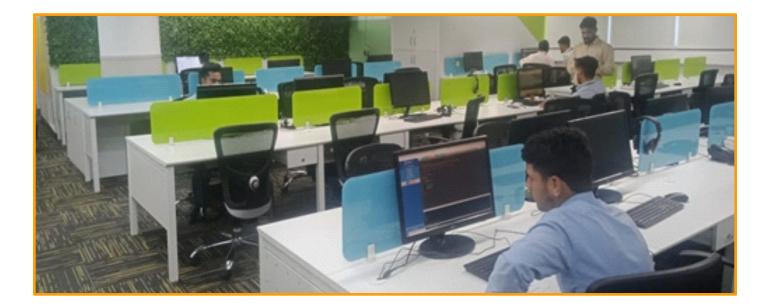




Industrial Visit to Mind Ruby

Department of Computer science & Engineering planned Industrial visit to Mind Ruby





Farewell party- Batch 2018



Computer Assembling Workshop

SISTec Department of Computer Science & Engineering and the team of Ikshana.tech (https://ikshana.tech/) organized a three Day Computer Assembling Workshop from 15th to 17th June 2022 for the First Year Students with the motive of enhancing the knowledge of students in the basics of computer and assembling of different parts of computer.

The workshop was well coordinated by Mr. Abhinav Singh student of 2nd semester, Dept. of CSE. The workshop highlighted a few major discussions and hands-on training:

- 1. Introduction of Hardware and Software / Components of Computer.
- 2. Assembling of different parts of the computer.
- 3. Installation of OS (Linux/Windows) and Application/Utility Software, HandlingViruses.
- 3. Introduction to the Networking.

The workshop was very fruitful for the students, as they got to know the basic assembling and disassembling of computer parts.







An MOU signed between SISTec and Dhiyotech Pvt Ltd Bhopal.

An MOU was signed on 23rd February 2022 between Sagar Group of Institutions-SISTec and Dhiyotech Pvt Ltd Bhopal to unite both the parties, establishing a channel of communication and cooperation that will promote and advance their respective operations within the Institutions.

This MoU will play a vital role in technological up-gradation, innovation, and competence of the students/ budding Graduates as per industry requirements. It will also enhance the industry-institute interaction and help students' training and overall development.

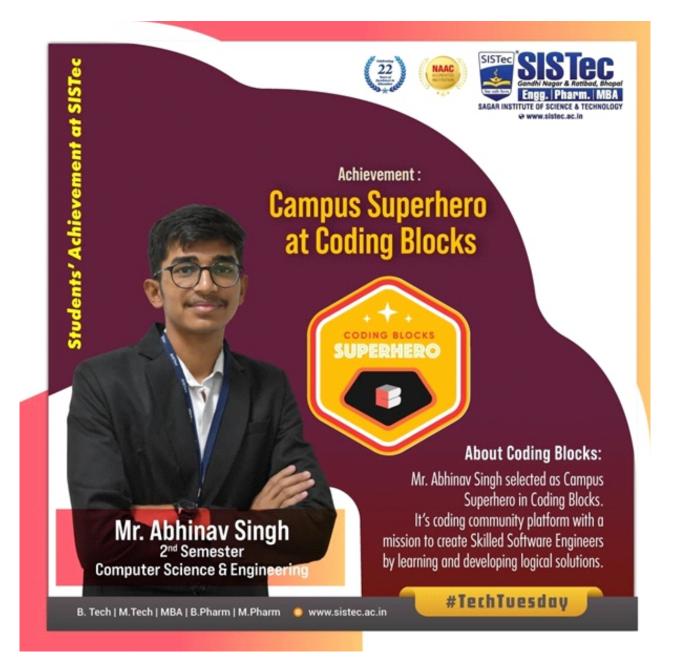
The MoU was signed by Dr Keshavendra Choudhary (Principal - SISTec) and Mr Rahul Shrivastava (Director - Dhiyotech).

Dhiyotech is an IT company that provides technical and digital solutions to individuals and organizations across the globe. It aims to provide world-class technical service to its clients. Also, having its presence globally, it imparts quality training to university students, professionals, and interns.



Department congratulate Mr. Abhinav Singh, who have selected as Campus Superhero in Coding Blocks. It's a coding community platform with a mission to create Skilled Software Engineers by learning and developing logical solutions.

The position of Campus Superhero includes responsibilities like student representative for coding blocks in college, introducing host programming contests on Hacker Blocks, maintaining relevant database and more.



PLACEMENT











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Computer Science Engineering Students for getting placed at



Mr. Rishi Singh Rajput

Node JS

CTC: 5 LPA



Mr. Mohit Kushwaha React JS



Python Programming

BATCH 2018-22

NAAC



Ms. Purva Joshi React JS



Mr. Marshal Krishna SQL & BI



Ms. Shweta Anmol

Node JS

Ms. Nandani Chouhan Python Programming





Mr. Hitesh Tilwani

Node JS

Mr. Shubham Gupta Python Programming



Mr. Sourabh Kirar Python Programming





Ms. Talitha Penumala Python Programming



Mr. Md. Asharaf Python Programming



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