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## SISTec-Ratibad

# BULLETIN

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SISTec-E



SISTec-R

## OBJECTIVE

To become a One-stop Solution for students in order to build their successful career.

## VISION

To become an institution of excellence in Science & Technology, by imparting world-class quality education and relevant training; producing skilled, competent & innovative workforce having social and ethical concern towards nation building.

## MISSION

- To establish a student-centric academic ecosystem enabling them to acquire & retain domain knowledge, develop lifelong learning attitude and maintain professional ethics.
- To induce career-oriented, industry-relevant skills in students, by means of appropriate & updated training modules for their overall grooming.
- To provide state of art facilities and infrastructure to facilitate seamless dissemination of technical knowledge and spirit of innovation among students.
- To foster collaborative development through industrial tie-ups and research, so that the students can serve the society.
- To enable continuous development of teachers, thereby ensuring updated knowledge transmission to our students.



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## Headstart 3.0

SISTec Gandhi Nagar and Ratibad Campus conducted SISTec Headstart 3.0 — The Industry-Academia Forum. This year was the third iteration of the event and it witnessed the presence of all CXOs, who are the trendsetters in the industry with their practices. The platform became much more engaging with industry stalwarts sharing their experiences, thoughts, and insights with the students. The event went on with two rounds of panel discussions with the Industry Stalwarts discussing “Getting Prepared for India 2030 with Trending Technologies”.

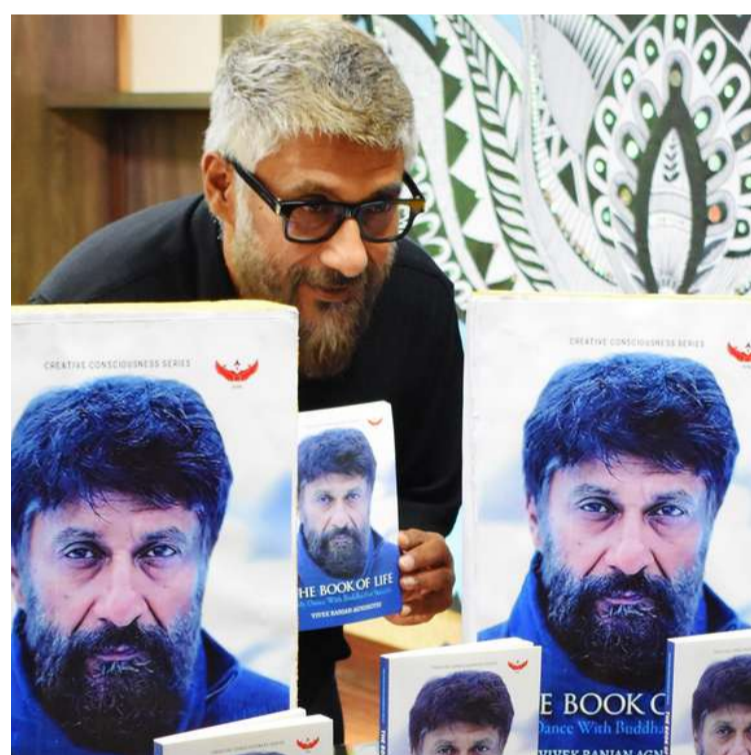


# Vivek Agnihotri's Book Launch

## The Book of Life: My Dance with Buddha for Success

SISTec hosted Mr. Vivek Ranjan Agnihotri, Film Director, Producer, and Screenwriter of The Vaccine War and The Kashmir Files for the launch of his new book "The Book of Life: My Dance with Buddha for Success".

In this captivating event, Mr. Agnihotri shared his profound insights and experiences, captivating the audience with his profound wisdom and unique perspective. As a multifaceted artist, his contributions to the world of cinema and literature have been widely recognized and celebrated.



## MoU with Prudent

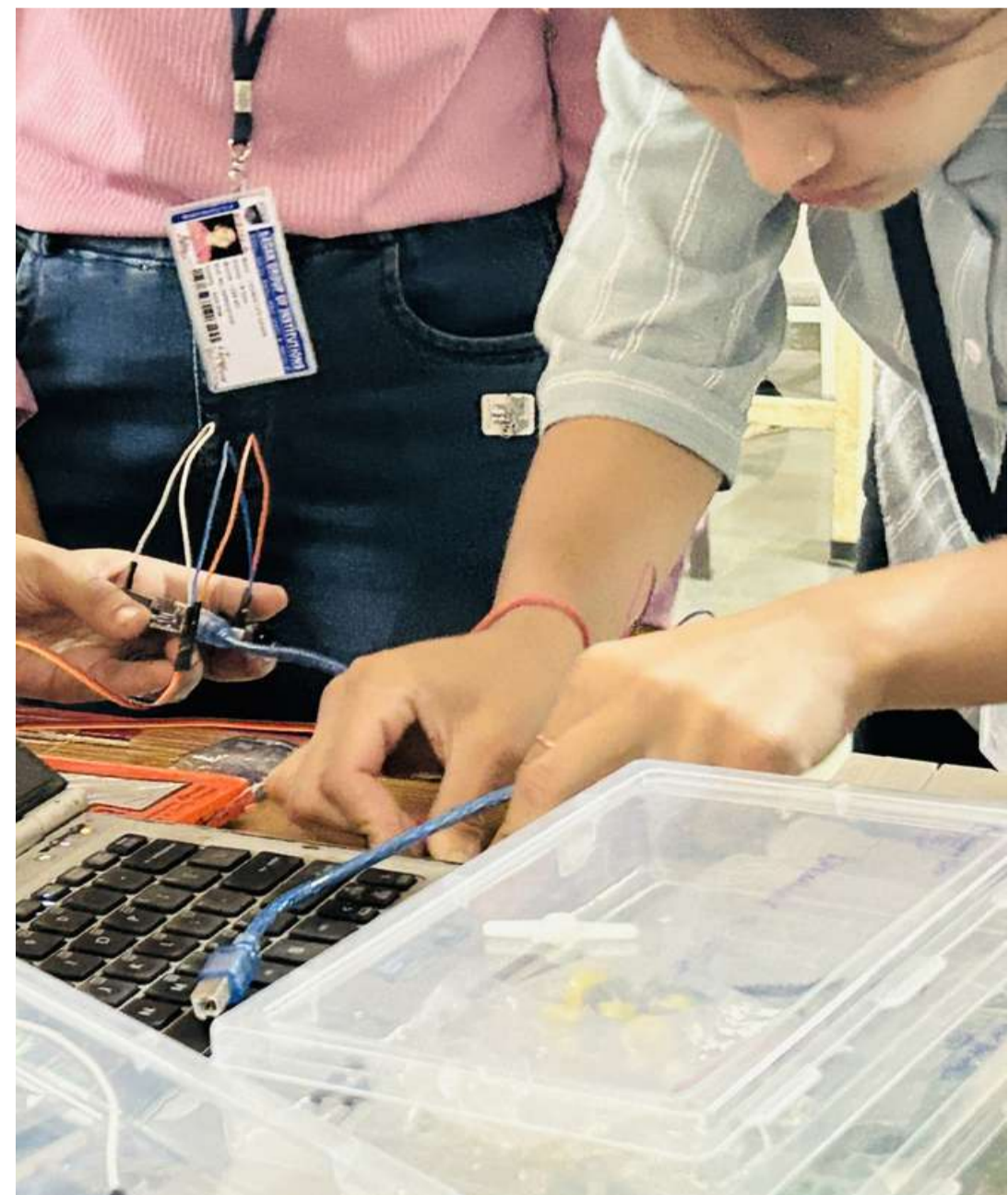
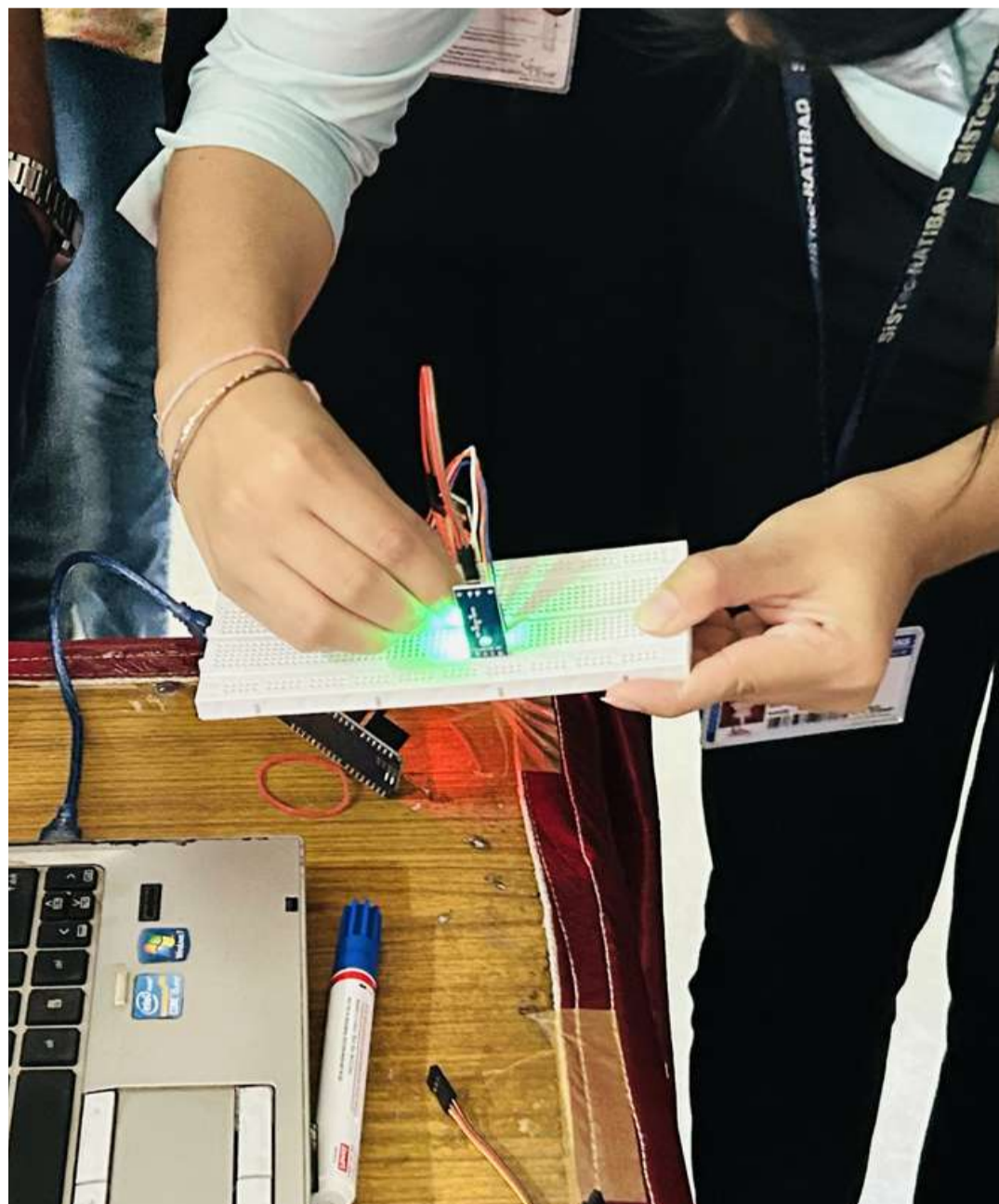
We signed a Memorandum of Understanding (MoU) with Prudent Systems to foster practical skills, live projects, and innovative product technology that provide students with real-world insights using solutions based on the Internet of Things, Artificial Intelligence, and Mechatronics.



# Embedded Systems & IoT

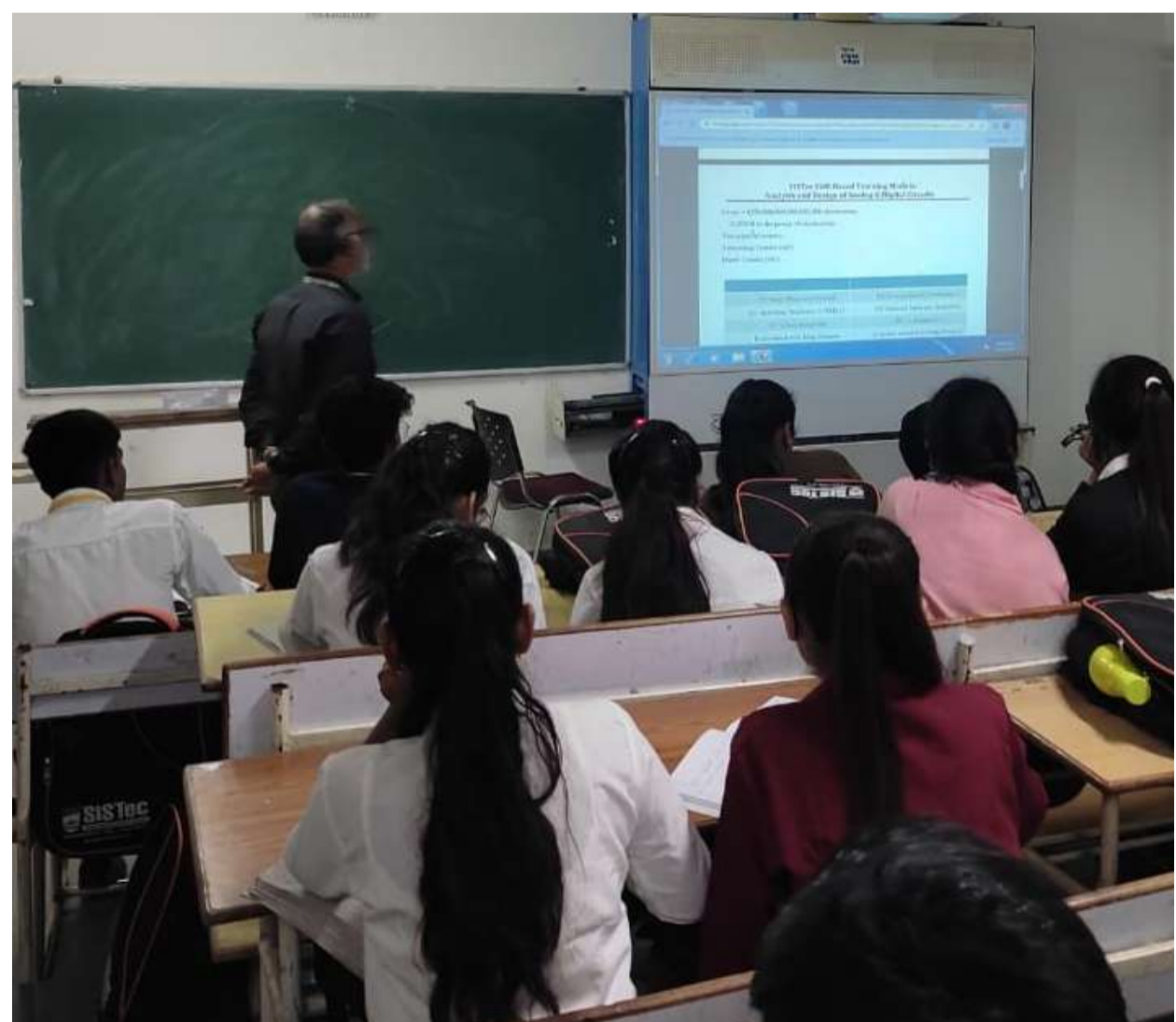
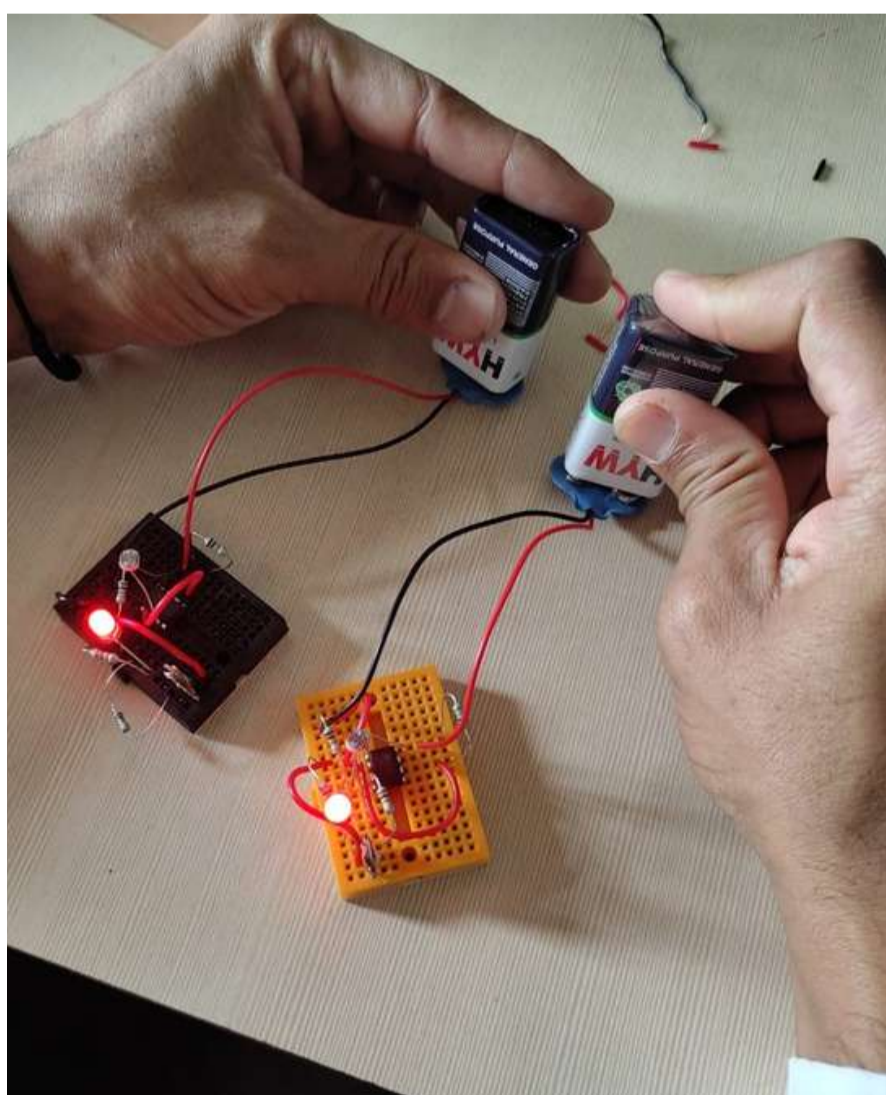
The Department of Computer Science Engineering with Internet of Things organized a Two-Day Hands-on Workshop on "Embedded Systems & IoT" for the 3rd-semester CSE-IoT students with in-house trainers, Prof. Arvind Kumar Jain and Prof. Abhishek Dubey.

The workshop started with a basic introduction to Embedded Systems, the Internet of Things, Computer Aided Tools (CAD), and Arduino followed by a hands-on display and workings of the Arduino IDE Platform and Arduino Board Interfacing using various sensors like IR, DHT, and Soil Sensors.



# LDR Based Street Light Controller Using 555 Timer

The Department of Electronics & Communication Engineering under the ISTE Student Chapter organized a Two Days Hands-on Workshop on, "LDR Based Street Light Controller Using 555 Timer" for First-Year ECE students. The resource persons for this workshop were Mr. Ritesh Dhiman and Mr. Sanjay Gorane. The aim of this workshop is for the students to learn to design and execute the advanced development in embedded systems for energy saving of street lights using Light-Dependent Resistors (LDR).





# Campus Placement Drive

## Cyber Infrastructure

SISTec Gandhi Nagar and Ratibad Campuses witnessed the Campus Placement Drive of Cyber Infrastructure (CiS) for the B.Tech Computer Science & Engineering students of Batch 2024 to onboard fresh talent for the profile of Trainee Software Developer. TPO SISTec coordinated the process with recruiters welcoming the participants and explaining the necessary details about the company, recruitment process, job profiles, etc.



# Industrial Visits

**Industrial Visit to the India Meteorological Department (IMD), Bhopal by the Dept. of Electronics & Communication Engineering**



**Industrial Visit to Aartech Solonics, Bhopal by the Dept. of Electrical Engineering**



**Site Visit to Sewage Treatment Plant, Bhopal by the Dept. of Civil Engineering**



# Prolific Engineers

The Corporate Training Team organized a fun-filled event, “Prolific Engineers” exclusively for the B.Tech 1st Year students (Batch 2023-2027) at both the Gandhi Nagar and Ratibad Campuses. The event was all about enjoying the moment, challenging the students, and discovering their hidden talents with a General Awareness Online Quiz, Crazy Puzzle Race, and an Ad-Mad Show.



# IEEE Day Celebrations

The IEEE Day celebration was a successful event with esteemed guests and experts attending. The Chief Guest, Prof. G.S. Tomar, and Vice Chair of IEEE, Mr. M.K. Badapanda, inaugurated the event, setting the stage for an informative day. Expert sessions were conducted by Dr. Harish Kumar Sharma on High Voltage Transformers and Prof. S.C. Choube on the Internet of Things (IoT). These sessions provided valuable insights into their respective fields. The event also included a Project Expo where teams showcased innovative projects, with the top three being the Trainer Kit of PLC & VFD, Walking Talking Robot, and Smart Food Ordering System. The IEEE Day celebration served as a platform for knowledge sharing, learning, and promoting technological advancement.



## भजन संध्या

सागर समूह द्वारा टाउन हॉल, सीहोर में नवरात्री के उपलक्ष्य में भजन संध्या का आयोजन किया गया। इसमें चेयरमैन श्री सुधीर कुमार अग्रवाल के साथ ही सागर ग्रुप के विभिन्न उपक्रमों के पदाधिकारी एवं सीहोरवासी भी उपस्थित रहे। विशिष्ट अतिथि के तौर पर नगर पालिका अध्यक्ष, सीहोर श्री प्रिंस राठौर; नगर पुरोहित पंडित श्री प्रदीप वल्लभ दुबे; एवं अतिथि के तौर पर स्टेशन प्रबंधक, भारतीय रेलवे श्री मनु चतुर्वेदी; अध्यक्ष, विश्व हिंदू परिषद श्री सुनील शर्मा; प्रिंसिपल, सी. एम. राइज़ स्कूल, सीहोर श्री दीप सिंह राठौर; एवं जिला पंचायत सदस्य, शंकर पटेल जी भी इस कार्यक्रम में सम्मिलित हुए।

कार्यक्रम में सम्मिलित सभी ने सुरमई भजनों का आनंद लिया। गणेश वंदना से शुरू हुई श्रृंखला ने शक्ति स्वरूप माँ दुर्गा, भोलेनाथ, श्री कृष्ण, राधा, और श्री राम की स्तुति तक का सफ़र तय किया। सभी श्रोतागणों में भक्तिमय माहौल से एक नई ऊर्जा और नई उमंग का संचार हुआ और कोई भी अपनी तालियों की ताल को रोक नहीं सका। संध्या का समापन माँ दुर्गा की आरती के साथ हुआ जिसके पश्चात सभी ने भोजन प्रसादी ग्रहण की।



# Navratri Mahotsav

The Student Activity Council organized a highly successful Navratri Mahotsav event, which included a stunning Garba Dance Event. Different engineering teams performed captivating garba dance routines, igniting a sense of excitement and drawing more students and faculty to join in on the celebration. The incredible energy in the venue kept everyone dancing to the infectious beats, creating an unforgettable atmosphere filled with joy. The event concluded with a prize distribution ceremony, honoring the top performing teams and recognizing the talent of faculty dancers. Additionally, awards were given to the best-dressed students and faculty members.



# Know Your Campus 4.0

The Student Activity Council organized "Know Your Campus 4.0", an exclusive event for the First Year hostel students. This was a treasure-hunt-style event where the students were given a questionnaire, with clues hidden within the college campus. The students needed to venture into different parts of the college to uncover the answers, all within 30 minutes. The fastest team with the most correct answers was declared the winner.



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