



# SISTec-Ratibad BULLETIN IN DATE : 11.11.2022 | EDITION : 2022-XI





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# 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.



SISTec Ratibad Campus: Sikandrabad, Ratibad, Bhadbhada Road, Bhopal, Ph: +91 7389609155

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## Compiled, design & edited by Digital & Creative Cell, SISTec Ratibad

For any feedback & suggestions : admissions@sistec.ac.in

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#### RGPV Nodal Level Volleyball & Yoga Tournament

SISTec Ratibad hosted the RGPV Nodal Level Volleyball and Yoga Tournament for Men and Women at the college campus. Teams from various colleges arrived to be a part of this grand event. The SAC Sports Coordinator gave a brief intro to the event and layout of the matches, after which an Oath Ceremony took place to abide by the event rules and maintain sportsmanship conduct. Chief Guest Dr. K.T. Chaturvedi, Dean of Student Welfare RGPV declared open the tournaments.

In the Yoga Tournament, a total of 30 candidates participated with 15 boys and 15 girls, displaying some amazing yoga asanas. In the Volleyball Tournament, 16 Men's and 6 Women's teams participated. The matches were very thrilling, with some splendid maneuvers that maxed out the excitement for all present. The Two-Day Event concluded with an Award Distribution Ceremony, presenting the Winner and Runner-up trophies to the respective players.







#### Industrial Consultancy Project

An Industrial Consultancy project has been successfully completed by the institute for their client, Sagar Manufacturers Pvt. Ltd., for a live problem of the industry - "Failure Analysis of Plate Heat Exchanger (PHE) for the Air Dryer System". Dr. Abhishek Choubey, Asso. Prof. of Mechanical Engg was the Principal Investigator of this project, guided by the Principal of SISTec Ratibad, Dr. Manish Billore, and supported by Prof. Ashish Shrivastava, (Asst. Professor, Mechanical Engg).

While receiving the final project report, the CEO of SMPL Mr. Kapil Kumar Agarwal appreciated the team and handed over the cheque for consultancy fees to Team SISTec Ratibad. The same was further handed over by the HOD of Mechanical Engineering, Prof. Kshitij Yugbodh, and his team, to Mr. Mahesh Dwivedi, Manager - Admin & HR.







### Abhinandan

Abhinandan 2022: The Orientation cum Induction Programme was organized for Batch 2022-2026 students to facilitate the academic, cultural and social environment to the newest entrants of this fine and prestigious institution. The program presented welcome notes and words of wisdom by the dignitaries for the upcoming 4 years of a tremendousyl knowledgeable journey. The President and Vice President of the Student Activity Council concluded the program by sharing their thoughts on how SISTec will back them up in all their endeavors from the first day itself.



#### Swagat

A Staff Induction Program was conducted to welcome the new 'Sagarites' from SISTec Gandhi Nagar & Ratibad campuses and generate in them a feeling of belongingness for the organization. SISTec Ratibad played host to this event named "SISTec SWAGAT".

The dignitaries welcomed the new joinees and helped them get acquainted with the college culture with talks on personal development in sync with the institutional developments. Following a short introduction of the new joinees & a PPT on Sagar Group, the HRs of both campuses covered the HR Policies.





### Workshop on Embedded Systems & IoT

The Dept of Computer Science Engineering – Internet of Things organized a Two-Day Handson Workshop on "Embedded Systems & IoT" for 3rd Semester students by Expert Trainer Mr. Arpit Soni (Centre Head & Certified Trainer at Robonauts India). He started the workshop with a basic introduction to Embedded Systems and the Internet of Things and carried on with hands-on display and workings components.

The participants got to work on DC Motor & Servo Motor Driver Interfacing and Control, NODE MCU Interfacing, and Blynk Cloud Server Interfacing. They integrated the sensors and read environmental physical values while connecting Node MCU with mobile devices. They also understood the concept of controlling Electronic Devices from anywhere across the world using the Internet & Mobile Apps.



# Campus Drive of Akshay Industries

A Closed Placement Drive of Akshay Industries was organized for the Mechanical Engineering students to onboard fresh talent for the profile of Graduate Engineer Trainee.



#### **Celebrations**

College is a great time to get involved in extracurricular activities and meet new people, these celebratory events are a great way to do so. Whether our students are into sports, politics, art, or music, there's likely to be an event organized that meets their needs.

#### <u>Utsava</u>

The festive vibes of Diwali echoed across the campus with "UTSAVA 2K22". Celebrated at both our junior and senior campuses, the Pre-Diwali Celebrations included a dance competition, diya decoration, and toran / wall-hanging making. The winners and runnerups were felicitated by the dignitaries upon conclusion. Post-felicitation, open-stage DJ was the highlight of the day, everyone joining in together to groove on to the latest tunes.



### **Celebrations**

#### Bhajan Sandhya

A Bhajan Sandhya was held as part of the Pre-Diwali Celebrations. The occasion was graced by the Honorable Chairman Sagar Group, Shri Sudhir Kumar Agrawal. He addressed the gathering with his captivating words and urged to promote music, public speaking, and sports on a grander level.

The Bhajan Sandhya continued with performances, everyone joining in on the divine experience and to the tunes of Sukhkarta Dukhharta, Shri Radhey Govind, Mann Leke Aaya, Ram Ratan Dhan Paayo, and many more...



#### National Innovation Day

The Institution's Innovation Council (IIC) celebrated National Innovation Day with sessions on "Functioning of IIC" and "Innovative Approach for Problem Identification", paying tribute to Dr. Kalam on his Birth Anniversary.





'Sagar Group', an invariably embraced mega-conglomerate is accurately contributing towards Atma Nirbhar Madhya Pradesh's, and thus India's, economic pace. We believe that the prime aim of life must be uplifting others.





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Corporate Office : The Sagar, E-2/4, Arera Colony, Opp. Rani Kamlapati Rly. Station, Bhopal.