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SISTec-Ratibad

B U L L E T I N

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SISTec-E



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SAGAR INSTITUTE OF SCIENCE TECHNOLOGY & RESEARCH



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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Compiled by

Pankaj Mangtani

Edited by

Dr. Manish Billore

Designed by

Aakash Koshta

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

Innovation Ambassadors

The members of the Institution Innovation Council (IIC) got certified by the Ministry of Education's Innovation Cell after successfully completing a series of online courses. The Innovation Ambassadors are striving hard to promote innovation and create a startup ecosystem within the institute and they shall mentor the young technocrats with their pursuit for entrepreneurship.



CONGRATULATIONS

to our

INNOVATION AMBASSADORS

from SISTec Ratibad

Certified by Ministry of Education's Innovation Cell,
Govt of India Initiative




Dr. Aayush Shrivastava


Dr. Abhishek Choubey


Mr. Ajit Shrivastava


Mr. Arvind Jain


Mr. Ashish Singhal


Mr. Chandra Kumar Puri


Mr. Dharmendra N. Jha


Mr. Dhiraj Kumar Singh


Mr. Harvinder Singh Saluja


Mr. Kshitij Yugboddh


Mr. Mayank Nema


Mr. Pankaj Mangtani


Mr. Pankaj Sharma


Mr. Rohit Bansal


Mr. Sanjeev Gupta


Dr. Sarika Jain


Mr. Swajit Singh Goud


Dr. Vibha Shrivastava

SAC Badge Distribution Ceremony

The newly formed Student Activity Council 2021-22 were presented with their Title Badges during the Morning Assembly. The members pledged to uphold the institute's name and diligently follow the duties and responsibilities bestowed upon them.



Memorandum of Understandings

SISTec Ratibad signed MoU with various entities to promote great academic objectives, inculcate a spirit of research, improve technical skills through expert talks / seminars / workshops / summer training programs / paid internships, and support placements for the students.

1. MoU with Robonauts India
2. MoU with Dhoot Transmissions
3. MoU with D.K. Electro-Mech Corporation (DKEMC)
4. MoU with BroadArks Technology



Workshop on Robotics

The Dept. of Mechanical Engineering under the Mechatronics Club organized a Three-Day Workshop on Robotics. Mr. Arpit Soni (Project Head, Robonauts India) headed this workshop and during these three days students got to know various electronic components (Resistor, Capacitor, LED, Buzzer, Breadboard, Motors, Sensors, etc) used in the assembly process of Robots.

Upon the successful completion of the workshop, a competition was organized wherein the students designed a Path Finder – Depth Detector Robot using Motor Driver and IR Sensors. Top 3 Teams were rewarded for winning the event.



Placement Drive

The Corporate Relations Team hosted Core Placement Drive of Dhoot Transmission for Electronics & Communication / Civil / Electrical & Electronics / Electrical / Mechanical Engineering Branches to onboard fresh talent for the profile of Graduate Engineer Trainee at Aurangabad Location on 2.5 LPA.



Garba Dance Event

The Student Activity Council (SAC) organized their Annual Garba Dance Event at the 'Celebrations'. The students and staff members filled in to be a part of the celebration and dance to the grooving tunes. The event concluded with awarding the prizes to the Top 4 Garba Performances.



IIC Activity

The Dept of Electrical Engineering under the banner of the Institution Innovation Council organized a session on "Innovative Applications of Drone Technology in Competitive Market" by Expert Speaker Lt. Cdr. Abhishek Tiwari (Indian Institute of Drones, Bhopal).

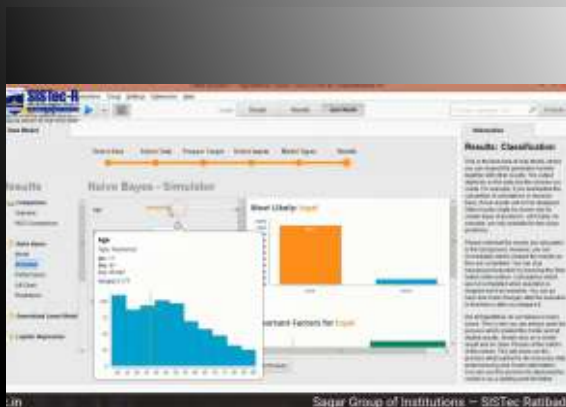
The expert explained all about the drone technology, its market share, the development process, and job opportunities for various engineering streams that go into its assembly. To conclude his talk he did an interactive Q&A with the students and piloted a Drone within the campus to show its working.



Expert Lecture

The Dept. of Basic Sciences organized an Expert Lecture on "Statistics for Engineers" headed by Dr. Dhaval Maheta (Veer Narmad, South Gujarat University, Surat, Gujarat). The expert gave detailed information to the path of being a Data Scientist and/or Machine Learning Engineer. He further talked about various tools and technologies currently implemented in the industry like Tableau and R Language.

The Dept. of Mechanical Engineering under the banner of the Industry Institute Partnership Cell (IIPC) invited Industry Expert Mr. Sushil Chandra (Senior Manager, JSW Steel Ltd, Mumbai) for an expert lecture on the "Workings of Steel Industry". Further, he interacted with the faculties, and discussed about the possibilities of industrial support and guidance.



Utopia 2021

The Student Activity Council organized UTOPIA 2021 an in-house event featuring a series of art forms full of energy and gusto. The students actively participated and showcased their talents in singing, dancing, poetry recitation, painting, sketching, drawing, diya decoration, artificial tattoo designing, rangoli making, and communication skill + logical reasoning based games.



Bhajan Sandhya

A Bhajan Sandhya was held at the college campus as part of the Diwali Celebrations. The celebrations witnessed performances from various faculty members and all the staff joined in on the divine experience, to the tunes of Omkar Pradhan Roop Ganeshache, Ishwar Allah Tero Naam Sabko Sanamti De Bhagwaan, Laagi Meri Tere Sang Lagi O Mere Shankara, Shirdi Wale Sai Baba Aaya Hai Tere Dar Pe Sawali, and many more. The event concluded with gift and sweets distribution.



Abhinandan 2021

The institute extended a warm welcome to the First Year BTech students with the annual Orientation Program — Abhinandan. The program included welcome notes and words of wisdom by the dignitaries; besides notable presentations on the Sagar Group & SISTec, and details on the functioning of the First Year Cell. The President of the Student Activity Council also shared her thoughts with the first-year students on this occasion, while senior students gave a cultural presentation of songs. The event was attended and appreciated by a large number of students and their parents.



Awareness Program by Team B-Nest

SISTec Ratibad under the banner of the Institutions Innovation Council hosted Team B-Nest of Bhopal Smart City, for the first-ever awareness program on the Innonext Challenge 2.0. SISTec being the proud Eco System Partner for the challenge organized this event to create awareness among the students.

The Guest Speakers from B-Nest Incubation Centre, Bhopal Mr. Sankalp Shrivastav and Mr. Vedic Pandya gave insights into the Innonext Challenge 2.0 and how it will help the students right from the ideation stage to the execution stage. They also gave details about the support the students will get from the B-Nest Incubation Center for the Incubation Opportunity.



Rewards & Recognition Ceremony

SISTec Ratibad acknowledged the dedication of faculties and staff towards the institute and the students through a Rewards & Recognition Ceremony. The dignitaries addressed the audience with words of encouragement and thanked all for the relentless work done to take the institution to greater heights. The event further continued with dancing, singing, mini-games followed by appreciation in the form of certificates with Titles of Signifying Qualities.



Webinar for National Level Awareness Program

The Department of Mechanical Engineering in association with the Government of India Ministry of Micro, Small & Medium Enterprises (MSME) and Khadi and Village Industries Commission (KVIC) jointly organized a webinar "SAMBHAV - National Level Awareness Program on Entrepreneurship" as a part of the Azadi ka Amrit Mahotsav (AKAM).

Shri Ravi Kumar (Director, KVIC, Bhopal) and Shri Sanjeev Rana (Assistant Director, KVIC, Bhopal) interacted with the students and discussed about the importance of entrepreneurship and briefed about the role of KVIC for a budding entrepreneur. They appealed to students to participate in the various training program to become an entrepreneur and how the ministries are helping the youth for this cause through PPT and different videos.



Awareness Program by Bhopal Municipal Corporation

Ms. Jahanvi Dubey (Expert from Municipal Corporation, Bhopal) had a live interaction with the students in view of the upcoming Cleanliness Survey 2021 under Swachh Bharat Mission-Rural. Necessary set of information was given to the students regarding the cleanliness-related arrangements and infrastructure development works being done at the Gram Panchayat Level.

In this sequence, a team of students from the college will be constituted and sent to the villages in the Bhopal vicinity to conduct a survey and take feedback for the necessary sanitation and development of the village



SISTec HeadStart

Sagar Group of Institutions - SISTec Gandhi Nagar and Ratibad Campus conducted SISTec HeadStart —The Industry-Academia Forum witnessing the presence of Top HRs & Technical Leads, who are trendsetters in the industry with their practices. It was a platform for these Industry Stalwarts to share their thoughts, experiences, and insights with SISTec students and guide them on skilling and training to emerge as future leaders.

Three Panel Discussions on "Employability Enhancement", "Tech Trends", and "What if?" gave detailed insights on enhancement of skills, employability adoptability, changing trends in the current scenario, development of technology for a better future, and the trends emerging in next-gen companies along with the importance and unmatched demand of technology available.





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