

SAGAR GROUP OF INSTITUTIONS®

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SISTec-Ratibad

B U L L E T I N

DATE : 15.10.2022 | EDITION : 2022-X



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.



www.sistecr.ac.in

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SISTec Ratibad – Bulletin | 2022 Edition–X

INDEX

1.	Annual General Meeting	04
2.	Ideathon	07
3.	Investiture Ceremony	08
4.	Campus Drives	
	a. Pavna Group of Industries	09
	b. Epitome Components	09
5.	Expert Lectures / Seminars / Workshops / Orientations	
	a. Electro-Mechanical Concepts in Farm Machinery	10
	b. Case Study of Industrial Consultancy	10
	c. Robotics	11
6.	Industrial Visit	
	a. Bhopal Smart City Development Corporation Ltd.	12
7.	Industrial Training at CRISP	12
8.	Celebrations	
	a. Vishwakarma Jayanti	13
	b. NSS Day	13

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Annual General Meeting

"Quality is never an accident. It is always the result of intelligent efforts." With this quote by John Ruskin, Sagar Group of Institutions – SISTec Gandhi Nagar and Ratibad Campuses conducted the 11th Annual General Meeting (AGM). During the event, SISTec video was launched which exquisitely portrayed the mammoth efforts, and indomitable initiatives by SISTec to impart quality education to budding professionals.

The segment of joint presentations of HODs from both campuses was aligned on the following parameters – Current Standing, Bottlenecks and Action Plan.

Managing Director, Sagar Group, Mr. Siddharth Sudhir Agrawal conveyed through his address the need to be object-oriented in one's approach towards excellence.

Honorable Chairman, Shri Sudhir Kumar Agrawal appreciated the focused work done to set new benchmarks in the field of professional education.



Annual General Meeting

A felicitation ceremony was also organized to applaud the grand efforts of the faculties and staff for their tremendous dedication towards educating students and the well-being of the Institute for the past 5 Years, 10 Years, and 15 Years. Also, 99 Percentile AMCAT Achievers (India's Largest Employability Test) were also honored on this occasion.



Annual General Meeting

SISTec Sangam, the cultural aspect of AGM started off with a group dance performance followed by singing and poetry performances from various faculties and staff members. An Audio-Visual Skit on "The Journey from Damlok to Prithvilok" was presented, which made everyone laugh out loud. The event concluded with a medley performance by the senior management bringing in the nostalgia of the old songs.



Ideathon

An Ideathon titled "Parikalpana 2022" was jointly organized by the Departments of Civil and Electrical Engineering on the occasion of Engineer's Day.

Guest of Honor, Dr. Sunil Kumar Gupta (Vice Chancellor, RGPV Bhopal) inaugurated the event in the presence of Keynote Speakers Mrs. Pooja Kumar (Founder and Director of Innove Intellects LLP) and Dr. Kiran Talele (Professor, CFO, and Incharge of Innovation, SPTBI, Mumbai).

Also present during the inaugural ceremony were jury members for the day: Dr. Ramesh Khare (Chairman, DSW, Mumbai); Mr. Manish Parulkar (Incubation Manager, AIC-Prestige Inspire Foundation); Mr. Ravi Kumar Patel (Program Manager, AIC-Prestige Inspire Foundation); and Mr. Sankalp Shrivastava (Consultant at Ernst and Young).

The ideathon provided a platform for budding technocrats to diagnose predefined problems and ideate the most viable solution. It included startup pitching sessions by 125 teams across India offering solutions on trending topics such as Robotics, Agriculture, the Internet of Things, Artificial Intelligence, Machine Learning, Digitalization, Smart Manufacturing, Green Building, Smart Grid, Renewable Energy, Sustainable Development, and Power Converter Solutions.



SAC Investiture Ceremony

Donning the mantle of accountability, the Student Activity Council SAC pledged to work for the betterment and enrichment of the culture, decorum, and discipline of the institute. They were sworn into their titles by the Principal, Dr. Manish Billore, accepting the rules & responsibilities bestowed upon them. It was a moment of immense pride for us to pin the badges to the office bearers. We also bid adieu to the old council by awarding them certificates for flawlessly executing their duties during their tenure.



Campus Drives

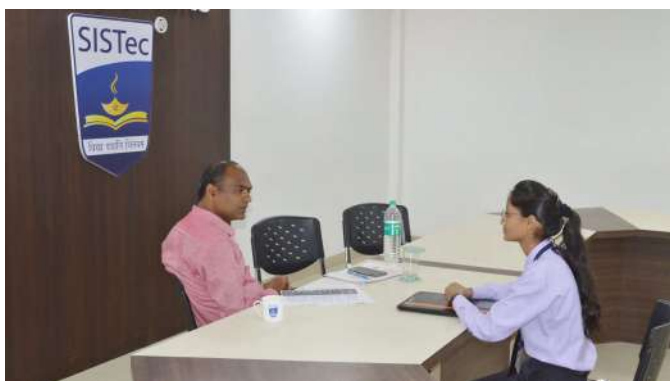
Pavna Group of Industries:

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



Epitome Components:

A Campus Placement Drive of Epitome Components was organized for the Electronics & Communication and Electrical & Electronics Engineering students to onboard fresh talent for the profile of Trainee Engineer.



Expert Lectures / Seminars / Workshops / Orientations

These sessions are an interesting way for our students to meet people in the community with same interest and rich knowledge. They are a good way to brush up on a skill or learn about a new topic. On many occasions, such sessions are organized either campus wide or at departmental level. These activities give your students a chance to ask questions and explore their concerns in a more hands-on, individualized way.

Electro-Mechanical Concepts in Farm Machinery

The Department of Mechanical Engineering under the Industry Institute Partnership Cell and SAEINDIA Collegiate Club organized an Expert Session on "Electro-Mechanical Concepts in Farm Machinery".

Expert Speakers for this session Mr. Rajiv Kumar Saini (Senior Manager Service) and Mr. Vipin K. Vishwakarma (Manager, Product Training Centre) from Eicher Tractors, Mandideep demonstrated fundamental concepts of tractor technology and shared very useful information and knowledge about the farming scenario of the country with the students.



Case Study of Industrial Consultancy

The Industry-Institute Partnership Cell (IIPC) conducted a unique session for students and faculty of the Mechanical Engineering Dept. – "Case Study of Industrial Consultancy" that the cell has recently executed on "Efficiency Optimization of Captive Power Plant" for their client Sagar Nutriments Pvt Ltd.

The core technology briefing was given by Head IIPC, Dr. Abhishek Choubey, who was the Principal Investigator for this consultancy project to solve a real-life industry problem. Dr. Choubey shared his experience during the project, highlighting the problems and challenges in the Thermal Power Plant (Boiler & Turbine), performance analysis, the scope of improvement, and recommendations to the industry.

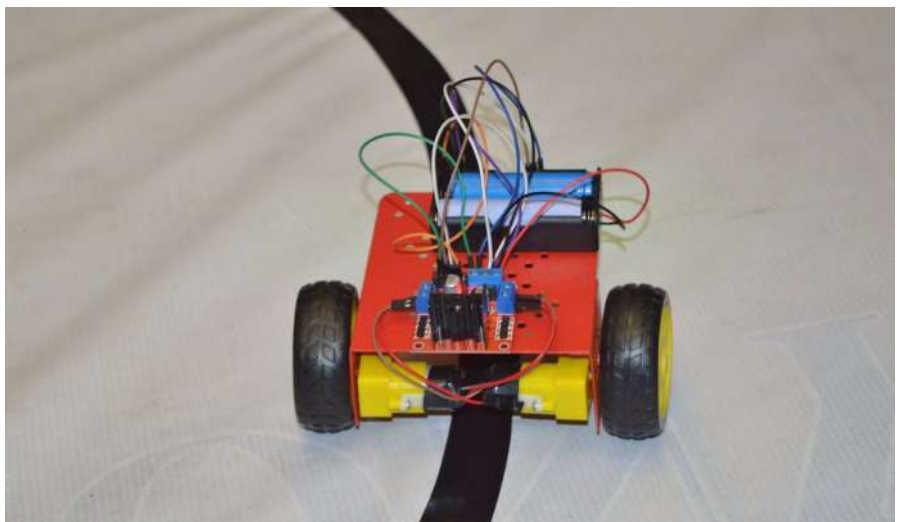


Expert Lectures / Seminars / Workshops / Orientations

Robotics

The institute in association with Techfest, IIT Bombay hosted an offline workshop on Robotics prior to the Zonal Competition so that participants can become acquainted with it and get a chance to attend Techfest 2022, IIT Bombay. The workshop, headed by expert trainers Mr. Arpit Soni (Center Head and Certified Trainer, Robonauts India) and Mr. Waqar Ahmad (Certified Trainer, Robonauts India), focused on the assembling of two different types of Robots, i.e Line Follower Robot and the Obstacles Detector Robot.

A total of 200+ participants from different branches of Mechanical, Electrical, Electronics & Communication Engineering, and Computer Science & Engineering benefitted from this workshop. At the end of the day, all of them competed with each other in the track with their Line Follower Robot, and the selected teams will go for the zonal competition of Techfest. Furthermore, the winners of the zonal round will qualify for participation at Techfest, IIT Bombay.



Industrial Visits

Industrial Visits play an integral part in the teaching-learning process at SISTec Ratibad. Periodically these visits are organized for students to bridge the gap between industry and academia and help students get acquainted with class learning and industrial applications. These visits provide an insight into the practical aspects of the course which cannot be visualized in lectures. Understanding the nuances and realities of the shop floor in itself is a rare exposure.

Bhopal Smart City Development Corporation Limited

The students of the Electronics & Communication Engineering Dept. visited Bhopal Smart City Development Corporation Limited (BSCDCL) to understand the Intelligent Traffic Management System (ITMS) operated in Bhopal. They visited the control room to have live visualization of tracking and managing the traffic system, E-challan generation on breaking traffic rules, and stolen vehicle tracking through image processing.

An entertaining and knowledgeable session named "Kachron Ke Khiladi" was conducted on handling garbage in an efficient way. From this session students learned how to keep the city clean, various signs associated with waste material, how can we recycle things, and how to convince people around us to keep the surroundings clean.



Industrial Training

The students from the Dept of Mechanical Engineering were felicitated in the morning assembly for successfully completing the 2 Week Training Programme on "Car Mechatronics Basic" at the Centre for Research and Industrial Staff Performance (CRISP) Bhopal.



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.

विश्वकर्मा जयंती

विश्वकर्मा जयंती के उपलक्ष्य में मैकेनिकल इंजीनियरिंग विभाग में एक पूजा का आयोजन किया गया।



NSS Day

The National Service Scheme (NSS) Unit organized a Poster Making Competition on the theme of "Clean India, Green India" to celebrate NSS Day. A tree plantation drive was also organized to further the cause for today's theme.



'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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