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SAGAR GROUP OF INSTITUTIONS®

THE SISTec Bulletin



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Vision & Mission of Student Activity Council (SAC)

Vision

To promote a sense of community by providing progressive platform to discover strengths, talents and passions of students in order to produce competent and committed professionals.

Mission

- 1.) To enhance the spirit of community building amongst students where every student feels connected and involved.
- 2.) To instill leadership skills and promote character building approach amongst students.
- 3.) To engage students in various activities so as to prepare them for better job opportunities through meaningful experiences.
- 4.) To act as a medium for bridging the gap between teachers and students by rigorous involvement in diverse activities.
- 5.) To impart life-long learning in the broadest context of technological and social change.

Student Activity Council (SAC) **2022-23 Investiture Ceremony**

SISTec has always been on the frontfoot to produce young leaders capable enough to take challenges and find new audacious ways of excellence through its Student Activity Council.

With this view, Investiture Ceremony for the newly elected SAC members and office bearers was conducted at Sagar Group of Institutions-SISTec. The ceremony began with the release of the newly drafted Vision & Mission of SAC for the coming years by SAC Faculty Co-ordinator Prof. Mohita Joshi, followed by badge distribution to the committee heads of eight committees with their respective members and the office bearers.

This was followed by the 'Oath Taking Ceremony' where SAC Faculty Coordinator Dr. Neha Jain initiated the solemn oath in the presence of the assembly. SAC President Mr. Om Prakash Gupta in his address recounted his roles as a representative of all the students and assured to be committed to his responsibilities with utmost dedication. Following are the newly appointed office bearers:

1. SAC President - Mr. Om Prakash Gupta (CE)
2. SAC Vice President - Mr. Omanshu Rathore (CSE)
3. SAC Deputy President- Mr. Kartik Kanthariya (CSE)



Naidunia Jyotirmaya Award

Moment of immense pride, SISTec faculties Dr. Tina Sachdeva (Associate Professor- SISTec MBA), Dr. Swajit S. Goud (HoD & Asso. Professor - SISTec Ratibad, Dept. of Civil Engg.) & Prof. Rahul Shrivastava (Assistant Professor, SISTec Dept. of Electronics & Communication Engg.) was awarded with the prestigious Navdunia Jyotirmaya Award for their contribution in the student welfare.

The Award was presented to the faculties by the honorable Home Minister of Madhya Pradesh Shri Dr. Narottam Mishra at Hotel Sayaji, Bhopal.



Annual General Meet 2022

Sagar Group of Institutions-SISTec and Sagar Group of Institutions - SISTec Ratibad conducted the 11th Annual General Meeting (AGM) on 10th of September 22.

There were joint presentations of HODs from both campuses, initiated by the Civil Department, covering CSE, EC, EX, ME, First Year, MBA, Pharmacy and concluded by the Training & Placement Cell. Mr. Siddharth Sudhir Agrawal (Managing Director, Sagar Group) conveyed through his address the need to be object oriented in one's approach towards excellence. Along with this a felicitation ceremony was organized to applaud the grand efforts of the faculties and staff. It was a recognition of their tremendous dedication towards educating students and 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 honored on this occasion.

The event concluded with the dance performances, singing and medley performance by the dignitaries as a token of love, which made everyone sing and groove on the songs.



10-Days Training for Sashastra Seema Bal Commandants

Sagar Group of Institutions - SISTec organized a 10-Days Training on “Fundamentals of Automobile Engineering & Maintenance” for Sashastra Seema Bal Commandants. SISTec Department of Mechanical Engineering hosted the training program under the guidance of Dr. Sanjay Chhalotre, who briefed the SSB Officers about various concepts and advanced techniques of Automobile Engineering.

The guest on the valedictory ceremony of the training program Shri Ajeet Singh Rathore (Direct Assistant Commandant- SSB) applauded the quality of training imparted to the SSB Officers and he was overwhelmed with good feedback provided by the officers and the hospitality provided by the Institute.



AD - MANIAC

School of Management Studies - SISTec MBA organized an event, "AD MANIAC – The Video AD Making Competition". Students showcased their creative and innovative skills by displaying various products and services using powerful video advertisements. Nineteen teams participated in this activity, which were judged on four parameters namely, creativity, concept of advertisement, theme representation, uniqueness and jingle.

The judge for the event was Ms. Ritu Keswani (Owner of Atmosphere Premium lifestyle Café). All the teams performed very well. Ms. Keswani gave her valuable feedback to the students. The students also shared their experience while shooting the advertisements.



MoU with Indeyes Infotech Pvt. Ltd.

On the occasion of Engineer's Day, SISTec Department of Electrical & Electronics Engineering and Electronics and Communication Engineering jointly signed an MOU with Indeyes Infotech Pvt. Ltd. The MoU will help students in getting training and development on the latest evolving technologies like IoT, Embedded System, Java, PCB Designing, MatLAB, Robotics, AI, ML, Data Science, etc.



MoU with Bhau Institute, Pune

Sagar Group of Institutions-SISTec signed an MoU with Bhau Institute of Innovation, Entrepreneurship and Leadership, a Pune-based Start-up Incubator. The MoU was signed in the presence of CEO of CEOP's Bhau Institute Dr. K.C Vora, Co-Founder Mr. Sanjay Inamdar, AGM Mr. Girish Degoankar and Principal - SISTec Dr. Keshavendra Choudhary. Dr. Ravishankar V Choudri (HoD, Mechanical Engineering Dept.) also present during the signing, was appointed as the Nodal Officer.

The MoU will help in establishing an extension for the incubation center at the campus. It will help incubate the budding technocrats to contribute and create a successful model in order to build India with knowledge on start-ups and developing entrepreneurial skills. With this, SISTec will easily share the start-up funding, third-party services and mentoring support.



Semester Break Trainings

Quality academic support is very important for every student. It doesn't only boost their morale but also helps them to study better and achieve better results. In this regard, Semester Break Training programs were organized for the students to get hands-on experience on trending skills. This gives them a better start for their new semester and also makes them more excited to start the new subjects. By providing interactive training SISTec intends to make the knowledge more memorable and impactful for the students.

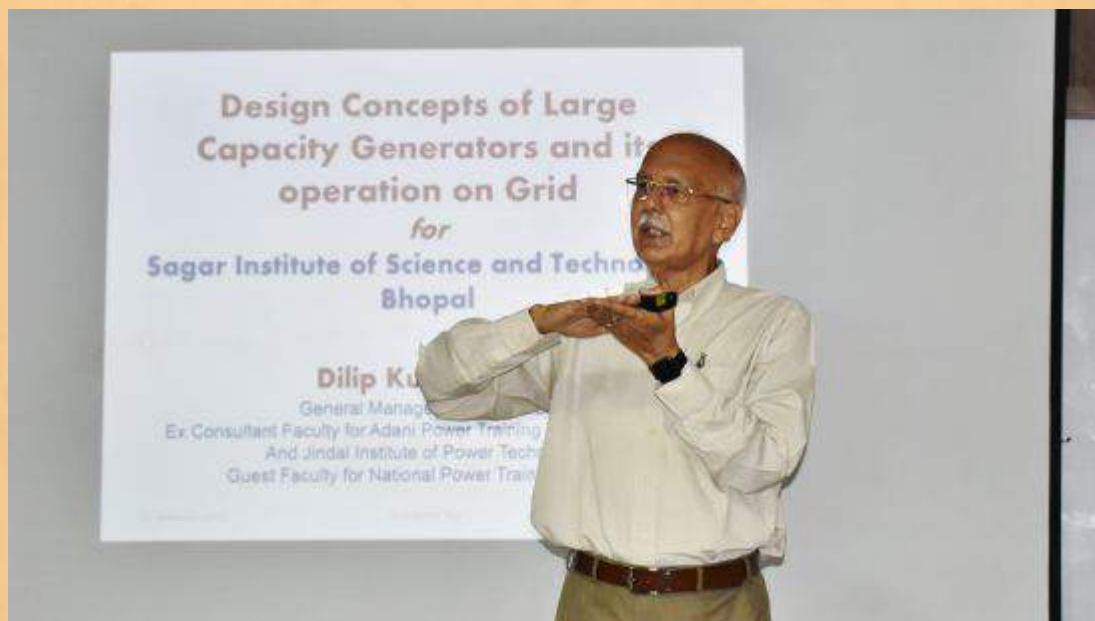


Expert Sessions/Webinars/Workshops/Orientations

Expert sessions, Webinars & Workshops are interesting ways for better learning of students as it helps them get an interactive platform to communicate, develop new interests in a new field. These sessions help them brush up new skills and knowledge not only in their domain areas but in other areas beyond the campus. SISTec, on many occasions organize expert sessions, workshops & webinars on departmental level to enhance the knowledge of students and offer them the chance to keep their questions in front of the experts.

1. Expert Talk on Design Concepts & Manufacturing of Generators

SISTec Department of Electrical & Electronics Engineering conducted an expert lecture on "Basic design and Manufacturing aspects of large capacity Generators" . The expert for the session was Prof. Dilip Kumar Dey who has worked with B.H.E.L. as a General Manager and he was also the Guest faculty for Adani Power Training Institute, Jindal Institute of Power Technology and National Power Training Institute. Prof. Dilip Dey shared his experience of power plants and gave an insight of operation and construction of power plants covering all aspects of Electrical Engineering.



Expert Sessions/Webinars/Workshops/Orientations

2. Expert Talk on Thermal System Design and its Economic Analysis

SISTec Department of Mechanical Engineering organized an expert lecture on "Thermal System Design and its Economic analysis". The expert speaker for the session was Dr. Bhavesh Patel from Mechanical Department Adani University, Gujarat. He discussed different topics with the students



like basics of Thermodynamics, Exergy Analysis and Organic Rankine Cycle. The session was very fruitful for the students as they got to learn on how to apply different laws of thermodynamics and other concepts in real life.

3. Expert Lecture on The Introduction of solid-works and its applications

SISTec Mechanical Engineers Association (SMEA) has organized an expert lecture on "The Introduction of Solid-works and its Applications". The expert for the session was Mr. Faiz Khan (EKSPE software solutions). He has 16 years experience and is a Dessault systemes authorized solid-works partner along with Mr. Kuljeet Singh Viridi, Certified solid-works Application Engineer. Mr. Faiz Khan shared his experience of solid-works on the basis of following points like what is solidwork, why solidwork, applications of solid-work and Dessault. In this session, students took part very eagerly, experts advised students to learn solid-work to get better job opportunities in the future.



4. Expert Session on E-Waste & their Management for Sustainable Development

SISTec Department of Electronics and Communication Engineering organized an Expert talk on "E-Waste & their Management for Sustainable Development". The key speaker for the session Dr. Neelesh Shrivastava, spoke about the management of e-waste, sources of e-waste such as temperature exchange equipment, monitors, large and small electronics equipment containing toxic materials. He also proposed the solution "Management of e-waste disposal" for environmentally friendly recycling of electronic products for sustainable development. The session was incredibly engaging and educational.



Expert Sessions/Webinars/Workshops/Orientations

5. Expert Session on Career Planning for Success

SISTec MBA organized a session on "Career Planning for Success & Developing General Skills required for a Successful Career". The speaker for the session was Prof. Amarjeet Patpatia (Dean & Dy. PCO, IBS Mumbai). Through activity based learning the students were briefed about the importance of self-awareness. They were made to analyze their strengths, weaknesses, opportunities and threats through an activity. He further emphasized the impact of self-awareness on their respective career planning.



6. Expert Talk on Know your Concrete



SISTec Department of Civil Engineering organized an expert lecture on "KNOW YOUR CONCRETE" under the banner of Federal Association of Civil Engineers (FACE). The expert speaker for the session was Dr. Sameer Patel from Civil Engineering Department, Adani Institute of Infrastructure Engineering, Gujarat. He discussed different

topics with the students like manufacturing of cement, properties of concrete, testing on concrete and many more basic concepts related to concrete. The session was very fruitful for the students, and this will help them know more about their subject area and gain more knowledge about civil engineering.

7. Expert Session on Introduction to MATLAB & Simulink

SISTec Department of Electrical & Electronics Engineering conducted an expert session on "Introduction to MATLAB & Simulink". The expert for the session was Mr. Manoj Kumar, Sr. Application Engineer, who trains professionals on Mathworks products on their required applications. The expert enlightened the students on various points such as application of MATLAB in different fields like Aerospace, Electrical, Electronics, Mechanical domains and basic programming in MATLAB.



Expert Sessions/Webinars/Workshops/Orientations

8. Session on Getting Started with Git & GitHub by GDSC Member

SISTec Department of Artificial Intelligence and Data Science and Google Developer Student Club (GDSCs) organized an Interactive Session for the 3rd and 5th Year Students. The key speaker for the session was Mr. Abhinav Singh, Cloud Computing Lead and a second year student from the SISTec Department of Computer Science & Engineering, who deeply discussed with the students about What is Github, Combining Git and GitHub and many more topics.



9. Session on Compose Camp by GDSC Member

Google Developers Student Club (GDSC) in association with SISTec Department of Computer Science & Engineering & SISTec Department of Artificial Intelligence and Data Science organized an Interactive Session on Compose Camp for the students of 2nd and 3rd semester students. The key speaker for the session was Mr. Yash Soni, Android Lead and a second year student from SISTec Dept. of CSE, who spoke about what Compose Camp is and more about it.



10. Barclays LifeSkills Training Program at SIPTec

SISTec Department of Corporate Relations organized a 5-Day Life Transforming Training Session in association with Barclays titled 'Life Skills' for B.Pharm students of 7th and 5th Semester. The speaker for the training program was Ms. Ena Chhabaria, who spoke about self introduction learning and exploring within and understanding what is Organizational Structure, use of set jargon and phrases in the speech and more.



Expert Sessions/Webinars/Workshops/Orientations

11. Workshop on Strategies for Effective Communication

School of Management Studies - SISTec MBA organized a workshop on "Strategies for Effective Communication" on 29th September 2022. The guest speaker was Ms. Shweta Keswani Ajmani, Director, Dreamz Global Education Services. Through activity based learning the students learned about five Cs of communication. Various elements of communication were discussed and the importance of visual cues and vocal cues were elaborated. The speaker answered all relevant questions in the Q&A session to the satisfaction of the audience.



12. Microsoft Learn Student Ambassadors Orientation Program

SISTec, Team Corporate Relations organized Microsoft Learn Student Ambassadors Orientation Program with an initiative to make students aware of trend & technology, open source platforms for their career development requisites. Lead Mr. Ghanshyam Prajapati & Ms. Aiman Asif from CSE department took an insightful session to discuss vision and content along with a road map to become campus ambassadors and promote peer learning within and outside the campus.



13. Expert Session on Pharmacists Role in Rational & Safe use of Drugs

Sagar Institute of Pharmacy & Technology - SIPTec organized an Expert session on "Pharmacists role in rational and safe use of drugs". The Expert for the session was Dr. Shweta Kumar (Clinical Scientist, AIIMS Bhopal). In this session, the students have learned about the awareness of antibiotics, AMR and Pharmacovigilance activities.



Expert Sessions/Webinars/Workshops/Orientations

14. Expert Session on Digital Marketing

School of Management Studies - SISTec MBA organized a session on "Digital Marketing" on 27th September 2022 under the umbrella of the Knowledge Series flagship program. The resource person was Mr. Prashant Tiwari, Director, Cybrom Technology Private Limited. Through the session, the students were made



aware about the difference between traditional marketing and digital marketing. They were guided on the three approaches of digital marketing namely, SEO (Search Engine Optimization), SEM (Search Engine Marketing) and SMM (Social Media Marketing). The speaker answered all relevant questions in the Q&A session to the satisfaction of the audience.

15. Webinar on Artificial Intelligence & Machine Learning

Sagar Group of Institutions- SISTec and SISTec Ratibad organized a webinar on "Artificial Intelligence & Machine Learning" for 2nd year & 3rd year students. The key speaker for the session was Mr. Mustafa Fatakdwala (Solution Architect, Data Science - Senior Consultant, Tata Consultancy



Services). Mr. Mustafa told students about the Career Opportunities with Data Science/ Analyst/Machine Learning, Do's & Don't of Technical Interview, which will help the students in the smooth selection process. Additionally, he advised students to choose products rather than projects and to use a holistic presentation approach.

Celebration at SISTec

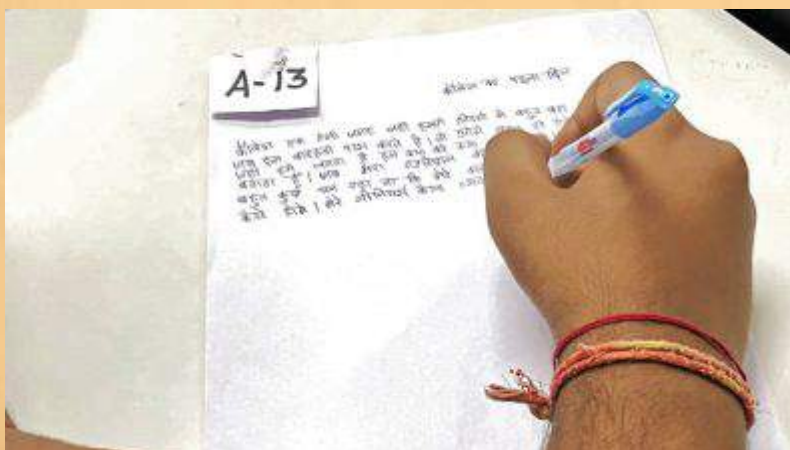
1. Teachers' Day Celebration

Sagar Group of Institutions-SISTec celebrated teacher's day with immense gratitude and love for teachers by remembering the role of eminent teachers like Dr. S. Radhakrishnan. SISTec believes that a teacher opens a window to thousands of opportunities for students to lead them to a good path in life. Students of each department celebrated teachers' day with various cultural programs and games specifically for teachers and expressed their heartfelt gratitude towards them.



2. Prayag 2022 - Hindi Diwas Celebration

हिन्दी भाषा के सम्मान एवम् हिंदी दिवस के उपलक्ष में सागर इंस्टीट्यूट ऑफ साइंस एंड टेक्नोलॉजी (सिस्टेक) गांधीनगर में रचनात्मक लेखन प्रतियोगिता 'प्रयाग-2022' आयोजित की गयी थी। छात्रों को निर्धारित समय सीमा (45 मिनट) में दिए गए विषयों में से किसी एक पर मौलिक कविता लिखनी थी, जिसमें 95 छात्रों ने अपनी प्रतिभागिता दर्ज कराई। प्रतियोगिता के विजेताओं को प्रातः कालीन सभा में सम्मानित किया गया।



3. Engineers' Day Celebration

On the occasion of Engineers' Day Sagar Group of Institutions- SISTec celebrated this day with full fun and enjoyment. There were several activities conducted for the students including singing, technical painting competition and departmental club formation of FACE, TAES & SMEA.



4. Vishwakarma Puja Celebration

On the occasion of Vishwakarma Jayanti, SISTec Department of Mechanical Engineering, Electrical & Electronics Engineering and Civil Engineering organized vishwakarma puja.



5. World Pharmacists Day Celebration

Sagar Institute of Pharmacy & Technology - SIPTec celebrated World Pharmacists Day by launching the cover page of Pharmacy Magazine, Samadhan & successfully conducted Techno-cultural events throw visits at Chirayu Medical college & Hospital for the students where Pharmacovigilance activities done, another visit done at RB Science for final year students. The students were demonstrated and explained the working of UV, HPLC and other instruments used in pharmaceutical industries, another visit was done at Scan Research Laboratory for the students where they were demonstrated and explained the working of various Pharmaceutical Instruments.



6. Sagar Jalsa - Navratri Celebration

गरबा रास, दिन वो खास, जब घुल जाए नवरात्र की मिठास..

Sagar Group of Institutions - SISTec celebrated its maiden garba event - 'SAGAR JALSA 2K22' with the ocean of masses to witness the history. The event was organized and managed by SAC in collaboration with FACE of Civil and TAES of Electrical Department. Garba is not synonymous to any religion, but an expression of energy, vivaciousness, exhilaration and a medium to live every ounce of your body and soul. This fact led to a participation of around five hundred students on the day of the event. Practice sessions were organized throughout the week for students in batches by the Art & Cultural Committee of SAC. The spectacular display of colorful attires, unparalleled energy and mystifying garba raas was unsurpassable.



Magnificent Placements

Congratulations and best wishes to our students from Computer Science & Engineering Department Batch 2023 for getting placed in Celebal Technologies as Big Data / React JS / SQL Engineer - Trainee at a package of 6.5 LPA.



Congratulations and best wishes to our students from Computer Science & Engineering Department Batch 2023 for getting placed in Argusoft as Programmer Analyst at a package of 7.12 LPA.



Congratulations and best wishes to our students from Computer Science & Engineering and Electronics & Communication Engineering Department Batch 2023 for getting placed in SASKEN as Associate Software Engineer at a package of 5 LPA.



Congratulations and best wishes to our students from Computer Science & Engineering and Electronics & Communication Engineering Department Batch 2023 for getting placed in XALT as Data Science Engineer - Trainee at a package of 6 LPA.

Congratulations and best wishes to our students from Mechanical Engineering, Electrical & Electronics Engineering and Electrical Engineering Department Batch 2023 for getting placed in Sagar Nutriment Pvt. Ltd. as Graduate Engineer Trainee.



SAGAR GROUP OF INSTITUTIONS

presents

SISTec BULLETIN: EDITION – XVI

We are really proud and exuberant to acclaim the results and achievements received by us during this month. SISTec Bulletin is to be viewed as a launch pad for the creative, academic and placement happenings of the students and the college.

The remarkable achievements of the students are indubitably sufficient to hold the interest and admiration of the readers. This souvenir is indeed a meticulous attempt to make our budding talents give shape to their creativity and learning.

This Bulletin is presented before you by the combined efforts of the Editorial Board, Digital Team & Designing Team.