



**SAGAR GROUP OF INSTITUTIONS®**

# THE SISTec Bulletin-2023

**Edition - IX & X**



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*Edition - IX & X*

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## SISTec selected as the Nodal Centre of Virtual Labs for IIT Roorkee

### Proud Moment

SISTec is selected as the Nodal Center of Virtual Lab Programme of Indian Institute of Technology – IIT Roorkee. The co-ordinator for the program is Mr. Anoop Tiwari. Through the Virtual Labs of IIT Roorkee, students of SISTec can easily access the equipment, take advantage of labs and they can anytime learn on an online mode.



## BAJA SAEINDIA Physical Workshop

The highly anticipated and prestigious "2-Day National Level BAJA SAE India Physical Workshop" presented by BAJA SAEINDIA was organized at the SISTec. The event was graced by the presence of distinguished individuals, including Chief Guest (Director of National Automotive Test Tracks - NATRAX) Dr. Manish Jaiswal and (Vice-Chancellor, RGPV) Prof. Sunil Kumar Gupta in the presence of (Managing Director, M/s Kurosh Merchandise) Mr. Rahul Hasija, (Chairman, BAJA SAEINDIA) Mr. Sanjay Nibandhe, (Senior General Manager, Cummins Technology India Pvt. Ltd) Mr. Vishal Singhal and (Head Heavy Duty CVD VE Commercial Vehicles Ltd) Mr. Bhuvneshwar Sharma.

The two-day national level workshop was on All-Terrain Vehicle (ATV) design, fabrication and development and is organized at only two locations in India. BAJA SAEINDIA & SISTec aimed to provide students with hands-on experience in various technical aspects of the manufacturing of an ATV. The two-day workshop engaged the participation of 600 students from 65 premier engineering institutes from across the country making it a landmark occasion for engineering enthusiasts.





## Book Launch of "The Book of Life" with Mr. Vivek Agnihotri

Mr. Vivek Ranjan Agnihotri, Film Director, Producer, Screenwriter, and Author of The Vaccine War visited the SISTec and Sagar Public School Gandhi Nagar 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.





## SISTec Headstart 3.0 – The Industry Academia Forum

Sagar Group of Institutions - SISTec Gandhi Nagar and SISTec Ratibad Campus conducted the third iteration SISTec HeadStart 3.0 –The Industry-Academia Forum. This year the event witnessed the presence of all CXOs, who are the trendsetters in the industry with their practices. The platform became much more engaging when the industry stalwarts shared their experiences, thoughts and insights with the students of SISTec.

The event went on with the two rounds of panel discussion with the Industry Stalwarts on getting prepared for India 2030 with Trending Technologies. All CTO/CEOs and Senior people from Corporate took us on a level up, an extreme level thought process which enable to set the 2030 vision on sustainability, technology, IQ & EQ and business minds and leadership approach ensures some brain feed to our budding Engineers.





## सिस्टेक में आयोजित सामूहिक रक्षा बंधन कार्यक्रम

हुजूर विधानसभा के विधायक श्री रामेश्वर शर्मा जी ने हर वर्ष की तरह रक्षाबंधन का त्यौहार पूरे धूमधाम से सागर ग्रुप ऑफ़ इंस्टीट्यूशन्स (सिस्टेक ) में मनाया। सागर ग्रुप की ओर से बी.एस. कुशवाह एवं अमित जुन्नारकर जी ने विधायक जी का स्वागत किया। इस अवसर पर सभी बहनों ने विधायक श्री रामेश्वर शर्मा को रक्षा सूत्र बांधकर आशीर्वाद दिया एवं सागर ग्रुप द्वारा सभी उपस्थित बहनों को भोजन करवाया गया।



## Book Exhibition with New Age International Publishers

SISTec in collaboration with New Age International Publishers organized a "Book Exhibition" for the students of 1st year to 4th year. From classic novels to contemporary bestsellers, the exhibition showcased a vast array of literary treasures that catered to every reading taste. The event wasn't just about books; it was a celebration of the written word, knowledge, and imagination.



## Sagar Exuberance 2.0

SISTec MBA organized its signature Inter-College Management Fest "Sagar Exuberance 2.0", where participants from different MBA colleges of Bhopal had taken part. The event was inaugurated by the Guest of Honor (Director, ANGCO Group India Pvt. Ltd) Ms. Jayshree Nair and (Sr. Journalist, Dainik Bhaskar) Mr. Rajesh Kumar Gaba. The main aim of this management fest was to encourage students, showcase their managerial skills, creativity, teamwork and competitive spirit. The main attraction of the event was its food fair named "Prayas", where students prepared different dishes, showcasing their entrepreneurial skills as chefs.





## Competitions at SISTec

### 1. Internal Smart India Hackathon 2023

SISTec organized an Internal Hackathon to facilitate registrations for the prestigious Smart India Hackathon. Teams from different departments of engineering presented their ideas on problems related to Smart Automation, Clean & Green Technology, Fitness & Sports, Heritage & Culture, Renewable/Sustainable Energy and many more.



### 2. Logo & Tagline Making Competition at SISTec MBA

Management Activity Council (MAC) at SISTec MBA organized a 'Logo Making & Tagline Competition' under the umbrella of Eventful Wednesday. The purpose of the event was to develop teamwork, creative thinking, and coordination among them. Students participated with lots of enthusiasm and excitement.



### 3. AutoCAD Mania - AutoCAD Drafting

SISTec-Department of Civil Engineering organized a technical event on 'AutoCAD Mania – AutoCAD Drafting Competition' in which students from different colleges of Bhopal showcased their drafting skills and presented their drafted AutoCAD designs. They were also given the training and advice to use the AutoCAD software.



### 4. Prolific Engineers

Sagar Group of Institutions-SISTec and SISTec Ratibad Training Team has organized a competition "Prolific Engineers" exclusively for the B.Tech 1st Year students (batch 2023-2027). The event was all about enjoying the moment, challenging yourself and discovering your hidden talents in the competitions like Quiz, Crazy Puzzle Race and Ad-Mad Show.





## Orientation Programs

Orientation marks a successful beginning of a college session as it assures the new students that they made a good decision in their college choice. It also helps students prepare for a successful career with a clear vision about what lies ahead and what can be achieved at the end of their courses and keep students interacted and prepare them for best future ahead, SISTec, SIPTec and SISTec MBA organized Orientation Programs

### 1. Shubhagam 2023 for B.Tech & B.Pharm Students (Batch 2023-2027)

SISTec & SIPTec colleges organized the orientation programme - SHUBHAGAM 2023 for the newly admitted students of B.Tech. and B.Pharm batch 2023-2027. It was a special day to commemorate the beginning of a new phase of students' life. The programme began with a spellbinding welcome dance and effervescence of myriad musical and dance performances and the welcome speech by (SAC President) Mr. Harsh Kushwaha had cast its spell and left an indelible impression on the audience.



### 2. Deeksharambh 2023 for MBA students (Batch 2023-2025)

SISTec MBA organized an "Orientation Program – Deeksharambh Samaroh 2023" for the new batch of budding managers. The event witnessed a series of motivational and informative sessions, where students got to know about the academic working and value-added courses. Our distinguished Alumni Mr. Vishal in his address shared his college days learning and how it reflected during the campus interviews.





## Investiture Ceremony

### 1. Student Activity Council - SAC (2023-24)

SISTec organized the investiture ceremony for the newly appointed SAC for the session 2023-24, when the auditorium was filled with excitement and emanated an air of anticipation. Dignitaries, teachers, and students eagerly awaited the commencement of the event, their eyes gleaming with pride and hope. The ceremony began with our future leaders powerfully marching forward with their faculty mentors and as the newly appointed leaders donned their badges of honor, the promise of a brighter future illuminated the hall.



### 2. Management Activity Council - MAC (2023-24)

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 Management Student Activity (MAC). With this view, the Investiture Ceremony for the newly elected MAC members and office bearers was conducted at School of Management Studies – SISTec MBA. The badges were distributed to committee heads of eight committees with their respective members and the office bearers.





## Freshers Party at SISTec & SIPTec

The very purpose of the Fresher's day party is to welcome new comers in a friendly atmosphere and avoid social evils, to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Following up with this thought, SISTec and SIPTec colleges organized Freshers Party for the students of batch 2023-2027.





## Expert Talk / Sessions / Workshops / Alumni Talk

### 1. ISRO Scientist's Talk

SISTec and SISTec Ratibad recently organized an engaging and enlightening interactive talk featuring Ms. Anuja Sharma, a distinguished scientist from ISRO. The focus of her talk was on the remarkable Chandrayaan mission and the invaluable contributions made by ISRO towards India's comprehensive development.



### 2. Session on "How to Manage Personal Finance"

SISTec and SISTec Ratibad organized an exclusive session on "How to manage Personal Finance". The speaker for the session was Mr. Omkar Deshmukh, who addressed students on "Personal Finance 101" explained the critical factor in financial success, and how cultivating an interest in financial matters.



### 3. Workshop on "PCB Designing & Fabrication using KiCad Software"

SISTec Department of Electronics and Communication Engineering and IoT — Center of Excellence jointly organized a three-day workshop on "PCB Designing and Fabrication using KiCad Software". During the workshop, students were given an introduction to basic PCB technology, electronic components, and software installation. Along with this, they were also engaged in hands-on training to design circuits, and PCB layout using KiCad.



### 4. Expert Talk on Virtual Labs & its Applications

SISTec Department of Electrical & Electronics Engineering organized an expert talk on "Virtual Labs & its Applications," which is an initiative under the Ministry of Education's National Mission on Education through ICT. During the session, Dr. Chauhan not only enlightened our students about the significance of the "Virtual Lab" platform but also provided them with a unique opportunity to gain live, hands-on experience within the virtual lab environment.





## Expert Talk / Sessions / Workshops / Alumni Talk

### 5. Workshop on All Terrain Vehicle (ATV)

SISTec Department of Mechanical Engineering organized a Physical Workshop on "BAJA All Terrain Vehicle (ATV)". The expert trainer for the workshop was Professor, Dr. Sanjay Chhalotre. During the workshop, Dr. Sanjay enlightened students on various topics like brake design, Wiring Harness & HVIL Components, Suspension and Steering, and Transmission, CVT, and driveline 2WD/4WD/AWD.



### 6. Workshop on Arduinocraft

SISTec IoT - Centre of Excellence and Department of Electronics and Communication Engineering jointly organized a 3 day workshop on Arduinocraft – Shaping Idea into Digital Reality. Participants immersed themselves in the Arduino world, gaining mastery in board fundamentals, coding, practical projects, and sensor integration. The participants had also been provided with hands-on training, exploring new technology.



### 7. Alumni Talk on "5G Communication for Future Engineers"

SISTec Department of Electronics and Communication Engineering organized an Alumni talk on "5G Communication for Future Engineers". The expert speaker for the session was (Alumni, batch 2013-16) Mr. Sandeep Kumar. He exhibited a passion for electronics and communication technology, which ultimately led him to become a prominent figure in the field.



### 8. Motivational Session on "My Story - A Successful Entrepreneur Startup Founder"

SISTec Department of Electrical & Electronics Engineering under the banner of "My Story - A Motivational Session by a Successful Entrepreneur/Startup Founder". The expert speaker for the session was our distinguished alumnus and Founder and director of ASGK Technology, Mr. Gourav Soni. During the session, Mr. Soni shared his incredible journey, the challenges he overcame, and his valuable insights with our students.





## Industrial Visits

Industrial visits provide students an insight into the real working environment, workstations, plants, assembly lines, machines, systems, and interact with highly trained and experienced personnel. Students get to learn a lot of things that will help in their development and also for the future. Thus, keeping students learn the insights of real working of machines and systems, SISTec conducted Industrial Visit to different areas:

### 1. Indira Gandhi Rashtriya Manav Sangrahalaya



### 2. Meteorological Centre, Bhopal



### 3. Indian Institute of Technology, IIT Indore





## Celebrations at SISTec

### 1. Engineer's Day Celebration



### 2. Vishwakarma Puja Celebration



### 3. Pharmacovigilance & Pharmacists Day Celebration



### 4. Navratri Celebration - "Jalsa 2023"



## Students' Achievement

If you believe in yourself and have dedication and pride - and never quit, you'll be a winner.... And to keep motivating the students, SISTec feels proud to felicitate its budding Engineers, Pharmacists and Managers.

### 1. Winners at Vigyan Mela Model Competition



### 2. Semifinalists of "The Investors Challenge 2023"



### 3. Winners of Poster Making Competition at Chirayu Medical College



### 4. Winners of WeGather Competition





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## **SISTec BULLETIN 2023: EDITION – IX & X**

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.