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SISTec-Ratibad

BULLETIN

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SISTec-E



SISTec-R

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.

SISTec Ratibad - Bulletin | 2021 Edition III

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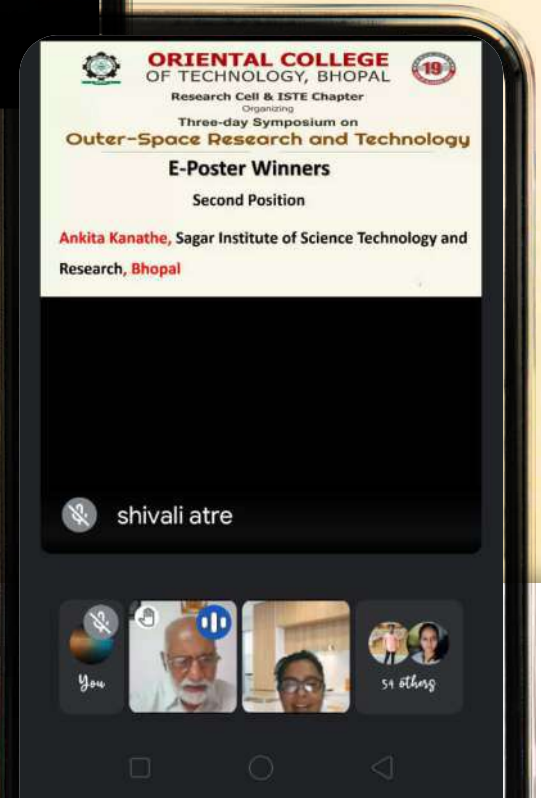
Interactive Session by SISTec Alumnus

SISTec Ratibad Alumnus Mr. Abhijeet Singh, Business Development Manager, BYJU'S, Jaipur took an Interactive Session on "Career in Ed-Tech Sector". He shared his college experiences & how SISTec Ratibad helped him in grooming as an all-round engineer. He further counseled the current batch of students about the career opportunities and future job prospects in the education technology sector. He elaborated on the preparation process, cracking group discussions, and answering personal interviews. Students asked many questions regarding conditional interviews & scenario-based questions and got satisfying answers. He told students that college can provide you the training but grabbing the opportunity is students' task and suggested students to be always connected with their faculties.



Students' Achievement

Ms. Ankita Kanathe from the Department of Electrical Engineering grabbed the 2nd Position in the E-Poster Making Competition in the Three-Day Symposium on Outer Space Research and Technology on the occasion of International Astronomy Day. In this event, Ms. Samiksha Sahu (Electronics & Communication Engineering), Mr. Raushan Kumar Gupta (Electronics & Communication Engineering), and Mr. Mukesh Kumar Chandravanshi (Computer Science & Engineering) secured 3rd Position in the Paper Presentation Competition.



Sagar Samarthya 2021

An entrepreneurial venture is dependent on the working capabilities of the students and to motivate them to achieve greatness, a Webinar was organized on "Entrepreneurship" by Business Coach Mr. Pradeep Karambelkar on 7th May 2020.



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Congratulations
to our top performers in

SAGAR
SAMARTHYA
Batch 2022



AKASH DWIVEDI
CSE SISTec



SUDEEP AGARWAL
CSE SISTec



VINAYAK ACHARYA
CSE SISTec R

A T & P Initiative

SISTec Trendz

A regular event by Team Corporate Relations, SISTec Trendz brings industry leaders on board to give insights of the latest technological demands from fresh engineers. This month the team invited eminent persons from various industries that include:

- Mr. B.S. Leelar — Research Scientist, Amazon heading up a session on “Data Science Toolkit & Framework”
- Mr. Rohit Dubey — Senior Consultant, Cloud Application, OpenText heading up a session on “How to Build Career in Artificial Intelligence”
- Sejal Gupta — Analyst, Goldman Sachs heading up a session on “How to grab trending profiles”
- Jigyasa Dongre — App Dev & Support Engineer, Conduent, Delhi heading up a session on “Machine Learning in Health Care”
- Manish Pandey — Senior Consultant, PWC heading up a session on “Know the Trend Artificial Intelligence / Machine Learning - Data Science / Data Mining”

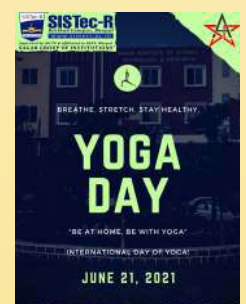
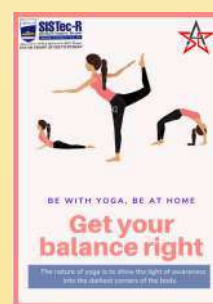
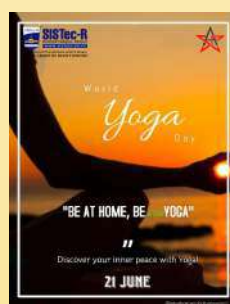


International Day of Yoga

Student Activity Council (SAC) @SISTec Ratibad, under guidelines of the Ministry of Education and Ministry of AYUSH, Government of India, came up with series of digital posters, short videos and live Yoga practice session to initiate/accelerate the use of digital and virtual media to reach out to the public to promote the adoption of Yoga to ameliorate the present pandemic-related difficulties and to increase the participation in International Day of Yoga.

The Yoga practice session named “Yogabhyaas” was hosted by Ms. Priti Kumari (SAC Vice-President), while Dr. Jyoti Deshmukh (Director, Sagar Group of Institutions) and Dr. Manish Billore (Principal, SISTec Ratibad) shared their thoughts and views on Yoga Day.

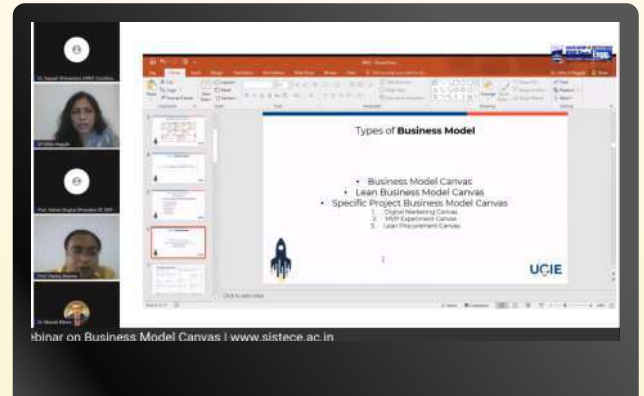
The event continued with live Yoga demonstration and commentary by Mr. Arun Verma (Sports Officer), and the staff members too performed these Asanas. Positive Vibes were felt all around the peaceful and vibrant atmosphere of SISTec Ratibad Campus.



IIC Activities

The Institutional Innovation Council organizes various activities during the year to promote the culture of Innovation and Entrepreneurship among the students. These events and activities provide the students a platform to understand the foundation of start-up right from ideation stage to pre-incubation/incubation stage.

Workshop on
“Business Model Canvas” by
 Prof. Dr. Githa Heggde,
 Dean School of Business Head - UCIE, UPES.



Interactive Session on
**“Prototype Validation - Converting
 Prototype into Startup”**
 by Prof. (Dr.) Raj Kumar Singh
 Professor, Dean R&D & HoD Dept. of Commerce
 School of Management Sciences, Varanasi

Session on
**“Angel Investment and VC Funding
 Opportunity”**
 by Mr. Satwik Bardhan,
 Director & Founder of Brightside Partner.



Online Session on
**“Atmanirbhar Bharat: Opportunities &
 Challenges for Startup”**
 by Dr. Nishtha Tyagi Pachouri
 Start-up Mentor | Academician | Corporate Trainer



IIC Activities



Interactive Session / Mentoring Session on
"Successful Start-up Founders"
 by Mr. Mohit Prajapati
 Founder of offerlocation.in and
 theinsurancesupport.com

Orientation Session for
**Students & Faculties of Institute by Innovation
 Ambassador**
 Mr. Swajit Singh Goud
 Head of Civil Engineering Department



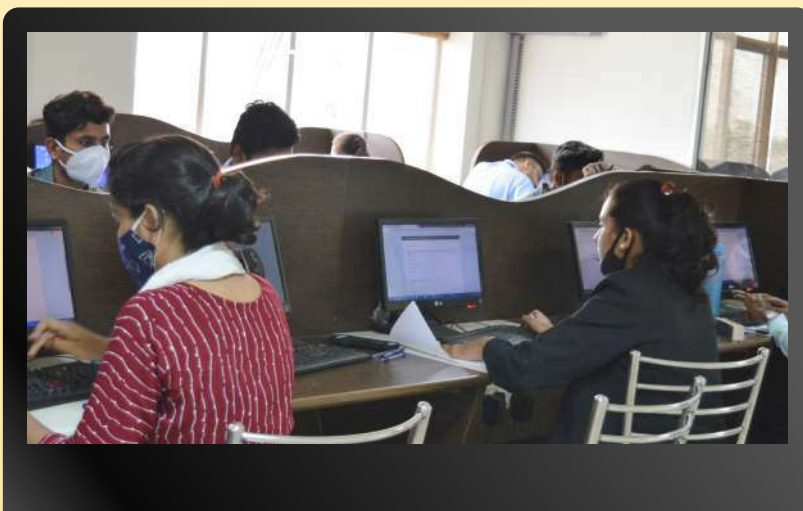
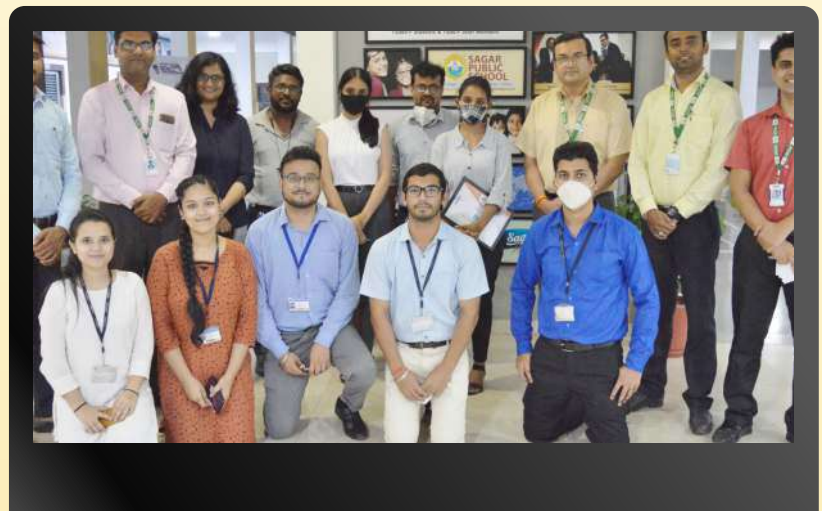
Online Session on
"Introduction, Benefits, & Importance of IPR"
 by **Mr. Mukesh Mishra**
 CTO & Co-Founder of IPFIDE)
Mr. Rinkesh Kurkure
 Young Scientist Awardee
Ms. Pooja Menon
 Expert IPR, Industrial Design

Workshop on
**"Prototype/Process Design &
 Development"**
 by Dr. Ashutosh Shukla,
 Asst. Prof., School of Management Studies
 (SMS), Varanasi



Netlink Internship Drive

A Closed Internship Drive of Netlink was organized at SISTec Ratibad Campus for Computer Science & Engineering (Batch 2018-22) to onboard fresh talent for the profile of Software Engineer.



NSS Activities

The National Service Scheme Unit including 20+ students and faculty members from SISTec Ratibad went door to door in the nearby village, Sikandrabad, and gave masks to the residents and also appealed to the people to put on masks before leaving the house so as to prevent the Coronavirus pandemic. The unit made people aware about "two yards of distance and mask is necessary". The unit also appealed to the Gram Panchayat, Sikandrabad for 100% Vaccination of the residents.



The NSS Unit also organized a "Tree Plantation Drive" within the college grounds to establish a connect with the environment which is a sincere need of the hour. The students and the faculty members participated in the drive enthusiastically and pledged to take care of the planted trees and encouraged others to do the same.

The National Service Scheme Unit organized a Digital Collage Making Competition on the theme "Technological Applications During COVID Pandemic", celebrating NSS Day. A total of 40 students participated in this event and after a very meticulous judgment by Ms. Prachi Singh and rewarded. Aakash Koshta, the Top 10 were rewarded.



ISRO Scientist visits SISTec

Ms. Anuja Sharma (Senior Scientist, Space Application Centre, ISRO, Ahmedabad) visited the campus and interacted with the Faculties, HoD Prof. Ajit Kumar Shrivastava, Principal Dr. Manish Billore, and Group Director Dr. Jyoti Deshmukh on the latest industrial trends, need for upgrading teaching methodologies, self-development, and presentations by the faculties.



Faculty Achievement

Moment of pride for the college that the faculties and corporate trainers secured 99 Percentile score in AMCAT (Standardized Aptitude Test)

Congratulations

to Faculties & Trainers of SISTec for securing

99 Percentile in amcat

IQBAL HAFEEZ KHAN

Civil Engineering

SACHIN SINGH JAT

Civil Engineering

SHUBHAM TRIPATHI

Civil Engineering

MEGHA PATEL

Civil Engineering

NEERAJ BHANDARI

Civil Engineering

SHWETA SINGH

Computer Science & Engineering

RUCHI JAIN

Computer Science & Engineering

BHAVNA PANKAJ SONI

Computer Science & Engineering

RAHUL DUBEY

Computer Science & Engineering

BHAVANA GUPTA

Computer Science & Engineering

ANITA YADAV

Computer Science & Engineering

VIKRANT SINGH BHADOURIYA

Aptitude Trainer

RADHA RASHMI TIWARI

Computer Science & Engineering

UMESH KUMAR SAHU

Computer Science & Engineering

VASIMA KHAN

Computer Science & Engineering

VIDUR NAMDEV

Aptitude Trainer

NIKHLESH PATHIK

Computer Science & Engineering

DR. PUSHPRAJ SINGH CHAUHAN

Computer Science & Engineering

ROHIT BANSAL

Computer Science & Engineering

AMIT GANGULI

Computer Science & Engineering

AMIT KUMAR RATHORE

Computer Science & Engineering

VIPIN VERMA

Computer Science & Engineering

SHWETA GONDE

Computer Science & Engineering

TEJASWINI CHETTY

Electronics & Communication Engg.

PRASANT KUMAR

Electrical Engineering

PANKAJ KUMAR SHARMA

Electrical Engineering

YASIR BAIG

Mechanical Engineering

ARPIT SINGH

Communication Skills Trainer

SHUBHAM SHRIVASTAVA

Aptitude Trainer

DHIRAJ PRASAD

Aptitude Trainer

DR SHAHEEN SAULAT

Communication Skills Trainer

Alumni Meet-2021

Alumni Meet - Confluentia 2021 was conducted virtually with great zeal and enthusiasm. It was a great experience to share screens with Alumni from all 5 colleges coming up together as a single unit with a great bond.

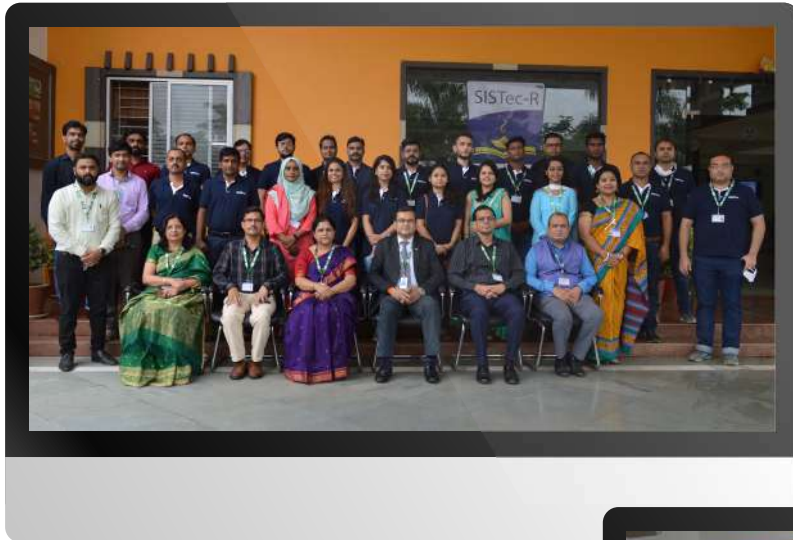
The Alumni recollected and remembered the unforgettable journey of their college years and the learnings they received. The event concluded by giving out Distinguished Alumni Award to 12 Alumni and further a Plantation Drive will be organized for all the Alumni present at the respective campuses with their names and batches.



SISTec Swagat

A Staff Induction Program was conducted to welcome the new 'Sagarites' of SISTec Gandhi Nagar & Ratibad campuses and generate in them a feeling of belongingness for the organization. SISTec Ratibad played host to this event named "SWAGAT 2021".

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 the campuses delivered a session on HR Policies.



Expert Lecture

The Department of Civil Engineering organized an Expert Lecture on
"Recent Advancement & Scope in Civil Engineering"
 by Er. Sonali Singh,
 Assistant Director Hydrometeorology,
 Water Resources Department, Bhopal, Govt. of Madhya Pradesh

SAGAR INSTITUTE OF SCIENCE, TECHNOLOGY & RESEARCH
 Ratibad, Bhopal (Department of Civil Engineering)

Expert lecture on
**Recent advancement &
 Scope in Civil Engineering**

14th Aug 2021 Time: 2 PM to 3 PM

Expert:-
Er. Sonali Singh
 Assistant Director Hydrometeorology,
 Water Recourse Department, Bhopal,
 Govt of Madhya Pradesh



Coordinator:
Atul Dubey (Assistant Professor)



Google Meet joining info
Video call link: <https://meet.google.com/hie-pcav-fyg>
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(US) +1 302-481-5072 PIN: 163 383 895
More phone numbers: <https://tel.meet/hie-pcav-fyg>

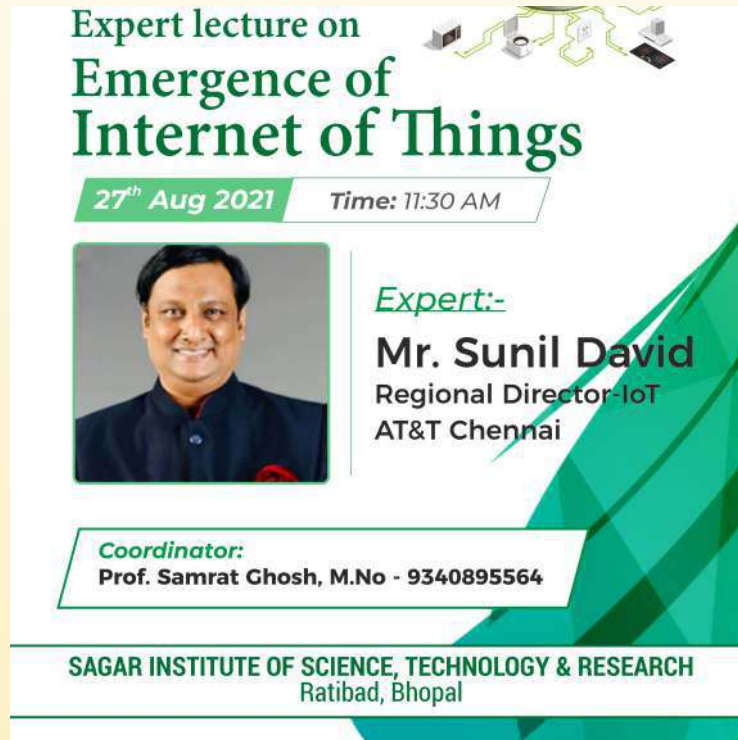


INTRODUCTION

- ▶ "Imagination is more important than knowledge, knowledge is limited but imagination encircles the whole universe".
- ▶ From walking on the road, living in a house, crossing a bridge, travelling through metro's, trains or airport, everything in our day to day lives belong to civil engineering.
- ▶ If someone is very much interested in the field which is very much real and practical, then it is only civil engineering.
- ▶ Options for Civil engineers after Graduation:
 1. GATE - Mtech/PSU'S
 2. IES
 3. SES
 4. Higher Studies eg., MS, PHD's etc


Expert Lecture

The Department of Electronics & Communication Engineering organized an Expert Lecture on
"Emergence of Internet of Things"
by Mr. Sunil David,
Regional Director-IoT, AT&T Chennai



Expert lecture on
Emergence of Internet of Things

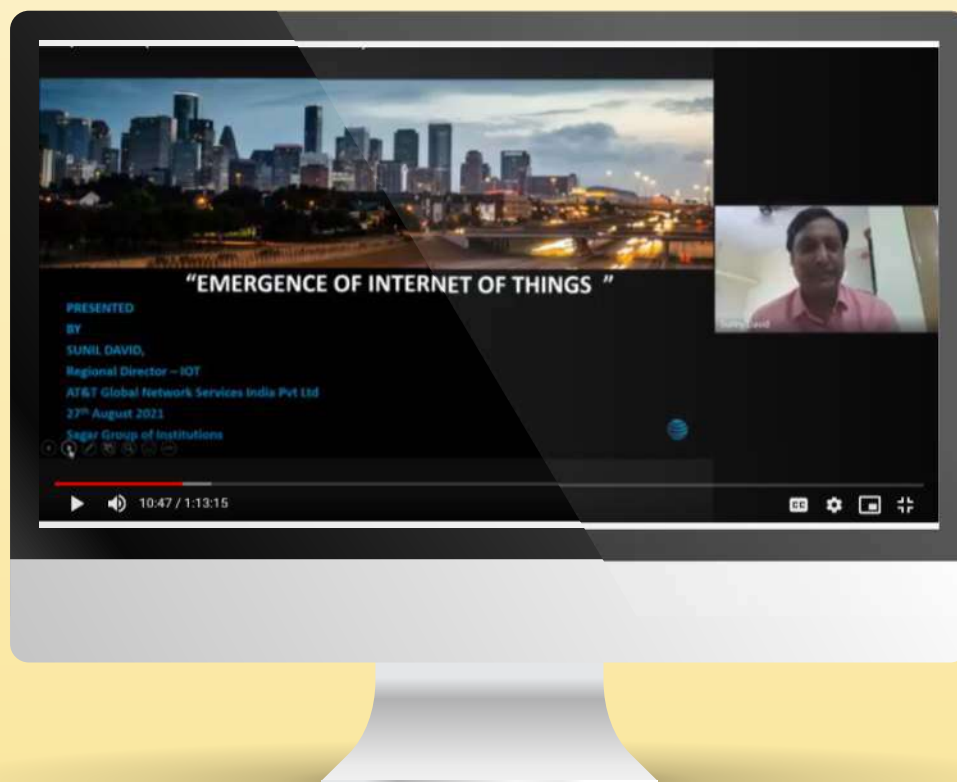
27th Aug 2021 Time: 11:30 AM



Expert:-
Mr. Sunil David
Regional Director-IoT
AT&T Chennai

Coordinator:
Prof. Samrat Ghosh, M.No - 9340895564

SAGAR INSTITUTE OF SCIENCE, TECHNOLOGY & RESEARCH
Ratibad, Bhopal



75th Independence Day Celebration

“Go Green & Zero Waste” was the theme of 75th Independence Day Celebration at SISTec-Ratibad, which was hosted by the Department of Civil Engineering. The event started with Lighting the Ceremonial Lamp, continuing on to the Flag Hoisting Ceremony, and carried on with cultural performances by the students and faculty members.

The day concluded with a tree plantation drive to spread awareness of the importance of keeping a clean environment followed by refreshments for all present.



Memorandum of Understandings

SISTec Ratibad signed an MoU with the Indian Institute of Drones, Bhopal on the occasion of Engineers Day to enhance the future of the students with unprecedented standards in interactive teaching and practical training in the field of unmanned systems technology i.e. Drone Technology.



Sagar Group of Institutions' — SISTec, SISTec-E, and SISTec-R signed an MoU with ASSOCHAM GEM Green Building Council for a Green Initiative to care for the Earth under the GEM Sustainability Certification Program.



Annual General Meeting

SISTec and SISTec Ratibad conducted the 10th Annual General Meeting (AGM) on the theme — "QUALITY". During the meet updated Objectives-Vision-Mission of the Institution were launched by Managing Director Mr. Siddharth Sudhir Agrawal. Furthermore, various talks pertaining to the theme of the meet were presented by the faculties on topics such as Significance of Quality in Business Development & Brand Positioning; Standards of Quality Education Ensuring Sustainable Development at SISTec: Academic Practices and Way Ahead; Dynamics of Quality to Achieve Stability; Pursuit of Quality Towards Perfection; and Project-Based Learning: An Approach for Quality Education.



Teacher's Day Celebrations

SISTec and SISTec Ratibad hosted a joint Teacher's Day Celebrations where the faculty and staff members were felicitated for their dedication towards educating the students and well-being of the Institute for the past 5 Years and 10 Years. Additionally, the faculties who secured 99 Percentile in AMCAT were also honored.

In a festive turn of events, the cultural celebrations included a mashup of bhajans and songs, shayaris, nostalgic singing performances, Yoga integrated Shiv Tandav, and an Audio-Visual Skit on the challenges faced by faculties during and after the pandemic. The highlight of the celebration was the dance performances that made the audience groove to its beats. The event concluded with a gift distribution ceremony for all present.



SAC 2021-22 Investiture Ceremony

The Online Investiture Ceremony for Student Activity Council (SAC) 2021-22 was held with great fervor and enthusiasm virtually via Google Meet. Dr. Sfurti Verma (Associate Professor and SAC Faculty Coordinator) recapitulated the achievements and great work done by the SAC 2020-21 Batch and a remembrance video was played for them followed by Momento and Certificate to commemorate the great job done during their tenure.

Moving forward pledges were taken by the new President Ms. Priti Kumari, Vice-President Mr. Ansh Mishra, and all the committee members vowing to the duties and responsibilities bestowed upon them.

Dr. Manish Billore (Principal, SISTec Ratibad) and Dr. Jyoti Deshmukh (Group Director, Sagar Group of Institutions) then addressed the participants of the Meet and talked about the importance of SAC in building up the institute and briefed them about the expectations of the institute, in line with the updated Objective-Vision-Mission of the institute.



National Conclave

The Department of Mechanical Engineering organized a National Conclave on Sustainable Smart Cities & Green Energy under RGPV, in association with Bhopal Smart City Corporation and DK Electromech Corporation (DKEMC). The whole event was conducted online via live streaming on Facebook, YouTube, and LinkedIn pages of the institute.

The expert sessions held during the conclave were:

Session-I by

Mr. Yogesh Khakre
CS Bhopal Smart City) on "Sustainable Smart City"

Session-II by

Mr. Harish Sharma
SDO, CPA Bhopal on "Smart Vastu for Green Buildings"

Session-III by

Dr. Shival Dubey
Charles University, Prague, Czech Republic on
"Smart Transportation & Role of Artificial Intelligence"

Session-IV by

Er. Manish Dubey
Civil Engineer and Writer on
"Sustainable Smart City & Green Energy in Ramayana"

Session-V by

Mr. Anugrah Nagaich
Asst. Prof., MANIT, Bhopal on
"Planning the Smart Cities & The Future Implications"



Upon the successful completion of the conclave, the participants received the necessary information about the concepts of a smart city and how comfortable and good human life will be post its implementation.

THE PLACEMENT BULLETIN

A Gateway to Placements...



Student Name	Branch	Company	Profile
Shruti Jain	CS	Kotak Mahindra Bank	Direct Sales Trainee
Ankit Chouhan	CS	Mphasis Ltd.	Associate Software engineer
Divya Nagwanshi	CS	Mphasis Ltd.	Associate Software engineer
Md Asharaf	CS	Mphasis Ltd.	Associate Software engineer
Neha Soni	CS	Mphasis Ltd.	Associate Software engineer
Ashutosh Tarey	CS	Netlink Software	Software Trainee
Vanshika Sachan	CS	Netlink Software	Software Trainee
Vinayak Acharya	CS	Netlink Software	Software Trainee
Akansha Patel	EE	Kotak Mahindra Bank	Direct Sales Trainee
Ankita Kanathe	EE	Kotak Mahindra Bank	Direct Sales Trainee
Pinkal Sonwani	EE	Kotak Mahindra Bank	Direct Sales Trainee
Vijay Prajapati	EE	Kotak Mahindra Bank	Direct Sales Trainee
Ashutosh Kumar Ojha	ME	Aurangabad Auto	Graduate Engineer Trainee
Niraj Kushwaha	ME	Aurangabad Auto	Graduate Engineer Trainee
Rahul Kumar Saket	ME	Aurangabad Auto	Graduate Engineer Trainee
Reyaz Ahmad	ME	Aurangabad Auto	Graduate Engineer Trainee
Vaibhav Sahu	ME	Aurangabad Auto	Graduate Engineer Trainee
Aniket Lodhi	ME	Kotak Mahindra Bank	Direct Sales Trainee
Shubham Patel	ME	Kotak Mahindra Bank	Direct Sales Trainee
Shivjeet Sen	ME	TMTL - Eicher	Intern

Notable Hirers:





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Step into the new story you are willing to create.”