



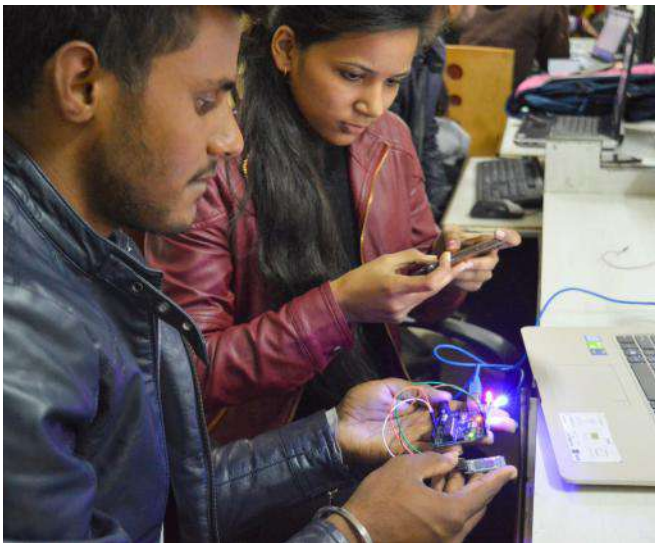
SAGAR GROUP OF INSTITUTIONS®

THE SISTec BULLETIN

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SISTec Department of Electrical Engineering started a 3-Day Certified Training Programme on Sensors, Controllers and Peripherals based on “Arduino” for 3rd Year Students on 6th Jan 2020



A Glimpse of TRAINING ON ARDUINO AND EMBEDDED SYSTEMS

SISTec Department of Electrical Engineering conducted training on “Arduino” and Embedded Systems” from 6th Jan to 8th Jan 2020. The Trainer Mr. Rajeev Ranjan took the session and also conducted hands-on training workshop for the students. Several topics were covered in the training session which included Introduction to Embedded systems, Programming in Embedded System, Controller, Sensor, Motor, Other peripherals, Bluetooth Wi-Fi and other Communication system. Through training, the students gained exposure to make projects that include IoT controlled Home Automation, Arduino controlled traffic light, Bluetooth Robot, Face Detection System, Temperature sensor IoT based and Blink App project.

SISTec Department of Civil Engineering inaugurated the Federal Association of Civil Engineer (F.A.C.E) and conducted sports events under the F.A.C.E on 11th Jan 2020



SISTec-Department of Civil Engineering inaugurated the Federal association of Civil Engineers (FACE) and elected the President and Vice-President of the committee and organized sports events for the students of the Civil Engineering Department under the Federal Association of Civil Engineers (FACE). This event was named “Bhule Bisre Khel” which was planned with an idea to promote traditional outdoor games. All the students of the department participated in this event with full enthusiasm and made it successful. The first game was KABADDI which is a traditional state game for many states in India. In this game, a team of 1st year students was the winner and the team of 3rd year students was runner up. The next game was KHO-KHO which is the oldest form of outdoor sport. In this game, a team of students from 1st year was the winner and a team of students from the 4th year was runner up.

Sagar Group of Institutions felicitated with "Excellence in Education Award" by Honorable Chief Minister of Madhya Pradesh Shri Kamal Nath Ji which was covered by ZEE MPCG News under 'Badalta Madhya Pradesh'



Sagar Group of Institutions-SISTec has been felicitated with "Excellence in Education Award". It was covered by ZEE MPCG News in "Badalta Madhya Pradesh". Honorable Chief Minister of Madhya Pradesh Shri Kamal Nath Ji presented the award to the Chairman of Sagar Group-Shri Sudhir Kumar Agrawal and Mr Siddharth Sudhir Agrawal-Managing Director at Minto Hall, Bhopal. The award is the epitome of the trust of 20000+ students and a belief of 2000+ expert faculties.

Sagar Group of Institutions - SISTec felicitated with "Best Placement Award in Central India" by Honorable Chief Minister of Madhya Pradesh Shri Kamal Nath Ji in ZEE MPCG News in 'Badalta Madhya Pradesh'



Sagar Group of Institutions-SISTec bagged the award of 'Best Placements in Central India.' The award was presented by Honorable Chief Minister of Madhya Pradesh Shri Kamal Nath Ji in the ZEE TV MPCG under "Badalta Madhya Pradesh" to Shri Sudhir Kumar Agrawal, Chairman - Sagar Group, Shri Siddharth Sudhir Agrawal, Managing Director - Sagar Group along with Ms. Prachi Shrivastava, Head-Corporate Relations, SISTec.

Inauguration of BAJA ATV Vehicle in the Morning Assembly on 20th Jan 2020

Finally Team Raptor moved to Pithampur Indore on 20.01.2020, to participate in BAJA 2020 Dynamic Round. "All -Terrain Vehicle" has been successfully manufactured. SAE Collegiate Club SISTec and Team Raptor expressed heartfelt gratitude towards Shri Sudhir Kumar Agrawal Chairman Sagar Group, Shri Siddharth Agrawal Managing Director SISTec, Principal SISTec Dr. Keshavendra Choudhary, Vice Principal SISTec Dr. Swati Saxena, Head of the Mechanical Department Prof. Ravishanker V Choudri, Heads of various departments, Head of the MBA Department Dr. Abhishek Tripathi, Admin Department, Account Department, All Faculty members of Mechanical Engineering Department and SISTec Staff. Principal SISTec Dr. Keshavendra Choudhary inaugurated the ATV and congratulated the team RAPTOR.



Campus Drive of Spatez Technology on 10th Jan 2020



Campus Drive of Spatez Technology was organized at Sagar Institute of Science and Technology - SISTec Gandhi Nagar on 10th Jan 2020. Students from EC/EX/EE/ME branches participated in this campus drive and the profile offered by the company was Embedded Engineer and Mechatronics Trainee.

Campus Drive of Lido Learning on 18th Jan 2020



Campus Drive of Lido Learning was organized at Sagar Institute of Science and Technology - SISTec Gandhi Nagar on 18th Jan 2020. BE/MBA branch students participated in this campus drive and the profile offered by the company as a Business Development Executive with a package of 10 LPA.

Campus Placement Drive of Itenic on 11th Jan 2020



Campus Drive of Itenic was organized at Sagar Institute of Science and Technology - SISTec Gandhi Nagar on 11th Jan 2020. Students from CS/IT branch participated in this campus drive and the profile offered by the company is Analyst DC Ops, ASP.NET, Android, PHP

Pool Campus Drive of ACCEL on 22nd & 23rd Jan 2020



State Level Campus Drive of ACCEL was organized at Sagar Institute of Science and Technology - SISTec Gandhi Nagar on 22nd and 23rd Jan 2020. Students of ME/EX/EE branches participated in this campus drive and the profile offered by the company was Graduate Engineer Trainee.

Campus Drive of Amazon on 23rd Jan 2020

State Level Campus Drive of Amazon was organized at Sagar Institute of Science and Technology - SISTec Gandhi Nagar on 23rd Jan 2020. Students of CS/IT/EC/ME/EX/EE branches participated in this campus drive and the profile offered by the company was Software Development Intern and Operation Analyst.



MP State Level Campus Drive of iBirds Software Services Pvt. Ltd. on 21st Jan 2020

State Level Campus Drive of iBirds Software Services Pvt Ltd was organized at Sagar Institute of Science and Technology - SISTec Gandhi Nagar on 21st Jan 2020. Students of CS/IT branch participated in this campus drive and the profile offered by the company was Software Developer.



Industrial Visit to SNPL



SISTec-Department of Civil Engineering organized an industrial visit to Sagar Rice (SNPL). This visit was planned for 6th-semester students and 8th-semester students on 20th and 21st January 2020. A total of 60 students were benefited by this visit. Students got to know about various components, working of the water treatment plants and foundations for the SILO. This visit was initially conceptualized by Dr. Megha Jain HOD Civil Engineering Department.

Dr. Kuldeep Ganju – Principal SIPTec delivered lecture in AICTE sponsored FDP on "Technology Transfer and Entrepreneurship Development."



Dr. Kuldeep Ganju – Principal SIPTec was invited as a Resource person in the Faculty Development Programme organized by TIT Institute of Pharmacy, Bhopal. He delivered lecture in AICTE sponsored FDP on "Technology Transfer & Entrepreneurship development."

Industrial Visit to MSME



SISTec-Department of Electronics and Communication Engineering organized industrial visit for the second year and third year students to MSME(Micro, Small and Medium Enterprises), Bhopal.

The visit started with the session of Ms. Shashi Karautiya in which she discussed about the importance of embedded systems, PLC and SCADA in an industrial environment.

A hands-on session was conducted by Mr. Ankur on ARM processors which was based on PLC and SCADA over TIA portal.

The objective of visit is to develop understanding on the opportunities provided by MSME, and use of PLC and SCADA in an industrial environment.

SISTec MBA conducted "Connect with Work" 4-Day Skill Development Training Program

"Connect with Work" –is a 4-Day Skill Development Training Program sponsored by Barclays Bank with the training partner Rubicon Skill Development Pvt. Ltd. and NGO partner Tomorrow's Foundation.



To get an exposure and create corporate awareness in students and to make them corporate ready, SISTec MBA comes with an exclusive workshop of 4-Day Skill Development Training starting from 20th - 23th January, 2020. The inauguration was done in the presence of Dr. Keshavendra Choudhary (Principal SISTec), Dr. Swati Saxena (Vice-Principal SISTec) and Dr. Abhishek Tripathi (Dean Academics SISTec MBA).



Ms. Indu Indira Lala, trainer at Rubicorn for 'Connect with Work', took the session on Communication and Employability Skill Development. SISTec MBA is highly privileged to welcome Rubicon Skill Development Pvt. Ltd. Students participated enthusiastically in all the activities. It was learning cum fun-filled skill development training.

Sagar Group of Institutions-SISTec - 71st Republic Day Celebration at SISTec



26 January 2020 marked the Republic Day celebration at the Sagar Institute of Science and Technology (SISTec) Gandhi Nagar campus. Despite chilly weather, the event witnessed a warming turnout of students and the staff. It began with the flag hoisting which was done by Shri Sudhir Kumar Agrawal - Chairman Sagar Group. Dr. Keshavendra Choudhary - Principal SISTec, Dr. Kuldeep Ganju, Principal SIPTec, and Dr. Swati Saxena-Vice Principal SISTec graced the event. The NCC wing of SISTec Gandhi Nagar flavoured the event with its graceful Parade which was followed by an enthralling speech by Principal SISTec that reinvigorated the patriotism amongst each audience. This event was succeeded by a mellifluous musical extravaganza by Prof. Anoop Tiwari who gave tributes to our war heroes in his own style.

Dr. Kuldeep Ganju, Principal SIPTec emphasized the importance of honesty and made the students aware about constitutional rights. Chairman Sagar Group - Shri Sudhir Kumar Agrawal addressed the gathering and motivated them to serve others and the country. Thereafter, living our tradition of hospitality, sweets and snacks were served amongst the staff members and chocolates were offered to the students.

Nirmaan 2020 - E-Vehicle Start-up Conclave

Dept. of Mechanical Engineering of Sagar Institute of Science and Technology (SISTec) Gandhinagar commenced its 8th Edition of signature event "Nirmaan 2020" with Electric Vehicle Start-up conclave. It was organized by SISTec Mechanical Engineers Association (SMEA) under the banner of Society of Automotive Engineers (SAE, India) and Indian Institution of Industrial Engineering (IIIE) Student Chapter in association with the The Automotive Research Association Of India (ARAI) with academic partners SoEEM and UTD RGPV sponsored by RGPV under TEQIP III.



The conclave was inaugurated by Dr. Sunil Kumar-Vice Chancellor Rajiv Gandhi Proudyogiki University, in the presence of Managing Director Sagar Group - Mr. Siddharth Sudhir Agrawal, Dr. Keshvendra Choudhary - Principal SISTec, Dr. Kuldeep Ganju - Principal SIPTec, Dr. Swati Saxena - Vice Principal SISTec, Dr. Abhishek Tripathi - Dean Academics and HoD SISTec MBA, Dr. Ravishanker Choudri - HoD Mechanical Department, Shri B. S. Kushwah - Sr. Administrator SISTec and technocrat students. On this occasion, Dr. Sunil Kumar congratulated SISTec for successfully organising 'Nirmaan 2020' to ignite the young minds and invoke innovative ideas and specified about the uniqueness of EV conclave which provides opportunities to create future technologies.”

Shri Siddharth Sudhir Agrawal-Managing Director Sagar Group stated that “Nirmaan 2020 is a platform of great prospects to showcase talent and develop entrepreneurship skills as startups. It enhanced the skills of technocrats to think creatively to innovate and build our nation.” Mr. Anuj Guglani, CEO World Auto Forum delivered the concept of SSB Battery which can bring the revolution in the field of E-Vehicle and change the world. Another expert speaker Mr. Amresh Khar, Co-Founder and CEO Mad About Wheels stated about the criticality faced by the entrepreneur to reduce the cost of E-Vehicle because cost is a biggest barrier right now the world is facing. Other experts Dr. Yogesh Krishan Bhateshvar, Professor ARAI, Mr. Alok Sirohi, Exide Industries Limited, Mr. Sudesh Morey, MD DRMZ System Innovations Private Limited, Mr. A F Baggio Trainer AMZ and Mr. Veeresh Ekhelli, Research Technical Lead AMZ took the session and deliver their views regarding the E-Vehicle and also took questions from the students to clear their doubts for research and innovation in this field.

More than 15 teams came up on Day-1 with their presentation and innovative ideas. All the teams demonstrated their prototype in SISTec creation and took inputs from the expert judges. After the questionnaire session there was a panel discussion with all the expert and judges which was the soul of first day event. Next day technocrats presented their amazing ideas in front of the judges followed by the display of prototype and the expert lectures by the guests. They mainly focused on the Innovation in battery and weight to power ratio for the E-Vehicle which is a challenging issue to make E-Vehicle popular amongst the society.

It was followed by the expert lectures and the words of wisdom by the chief guest Dr. K C Vora. RJ Manasi from 94.3 My FM Bhopal came and made the ambience funny and enthusiastic by her charm and filled excitement among the participants. Finally Valedictory Function took place on Day-2 followed by the announcement of the winners and runners up in various categories in the presence of the Chief Guest Dr. K C Vora, Sr. Deputy Director and Head, ARAI Academy, and Chairman, ASDC Expert Group on E-Vehicle after his speech.



SISTec Students won the medals in State Level Taekwondo Championship

SISTec students won the medals in the State Level Taekwondo Championship which took place on 17th of January 2020 held at Mittal College. Students got selected to perform at Indian University Nationals Championship which is going to take place in Amritsar.



The Students are:

- **Swapnil Purohit**
4th sem EC branch - Silver medal
- **Yukta Prasad**
4th sem CS branch - Silver medal
- **Deepika Vishwakarma**
6th sem EC branch - Silver medal
- **Mohammad Wafi Qureshi**
8th sem EX branch - Silver medal
- **Tanishq Ranjan**
4th sem CS branch - Gold medal
- **Talitha Kumi**
4th sem CS branch - Gold medal
- **Divyansh Choudhary**
6th sem Mechanical branch - Gold medal

“AMZ TRAINING”



A Glimpse of TRAINING ON ARDUINO AND EMBEDDED SYSTEMS

Dept. of Mechanical Engineering of Sagar Institute of Science and Technology (SISTec) Gandhinagar organised “AMZ TRAINING”

SISTec Department of Mechanical Engineering organized AMZ workshop for the SAE Collegiate Club students so that they can efficiently participate in BAJA SAE India, a car racing event which is organised by Mahindra every year with their ATV ie All-Terrain Vehicle, Go-Kart Vehicle, E-Vehicle or Aero modelling prototypes. Students learned a lot about all the basic elements of designing a car for on-road testing and they manufactured their own E-Vehicle during their learning process.

Mr. A F Baggu and Mr. Veeresh Ekhelli, Trainer and Research Technical Lead from AMZ Automotive graced the event. Prof. Yasir Baig along with SAE Collegiate Club members coordinated this workshop and expressed deep gratitude for the generous support of Ms. Prachi Shrivastava and her team.

NCC Cadet Shivani Ikhare from Mechanical Department selected for Republic Day Camp organised at RD, Delhi on 26th January 2020



NCC cadet Shivani Ikhare, a student of Mechanical Department was selected for Republic Day Camp (RDC) which is the largest and most important of the parades marking the Republic Day celebrations in India.

Award to SISTec Sports Officer - Ms. Asha Rathore



Performance of SISTec in State Championship is appreciated by Dr. Manju Shrivastava - Head Sports Officer of RGPV. Sports officer of SISTec- Ms. Asha Rathore awarded with Best Compliment award for her responsibility in the Tournament.

Swacchta Pakhwara Event at SISTec.



SISTec GN organized the Speech, poster making, slogan writing and model from best out of waste under the program name Swachhata Pakhwada.

Swachhata Pakhwada started in April 2016 with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhata. SISTec organized Swachhata Pakhwada during 16th - 31st January 2020. Overall 300 students from the 1st year department participated in this programme.

Swachhata Pakhwada's main goal is to "Raise Awareness" by providing "Cleanliness inside and outside" - a clean and safe environment for women and children, individual health and sanitation.

FOR ANY FEEDBACK & SUGGESTIONS
admissions@sistec.ac.in

COMPILED BY
Gajendra Gayakwad & Tripti Kumari

EDITED BY
Anjali Jain & Ashish Tiwari

DESIGNED BY
Murli Manohar