



SAGAR GROUP OF INSTITUTIONS

THE SISTec BULLETIN

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TRAINING DEPARTMENT ORGANIZED The 8 DAYS CORPORATE TRAINING FOR 4TH SEMESTER STUDENTS



Department of training organized the 8-day training program for 4th semester students. The training comprised of Aptitude and Business Communication. It concluded on 17th December 2019-12-29 and aimed to revisit, enhance and upgrade the knowledge with skills for development and utilize the holidays. Apart from this the department of training has conducted special sessions for students on Personality Development for effective communication to acquire communication skills through, technical and personal interviews. Students were made to practice the previous years' MNC's paper and they were made to practice more than 2000 questions from Aptitude and Communication English.



SISTec ORGANIZED AN ALUMNI MEET 2k19 WITH EX-STUDENTS

Dreamers_Thinkers_Doers - They Dreamt - They Thought - They Achieved



Happiness is reliving the glorious moments of past and with that thought Sagar Group of Institutions-SISTec organised SISTec Alumni Meet 2k19 with ex-students from all branches of Engineering, Pharmacy and Management reuniting and remembering the good old days. It was a great occasion for SISTec to invite all its proud and loving Alumni to be a part of the event and make it a memorable one. The campus was decked up to the moon to welcome the Alumni back to their Alma Mater. Then event kicked off with the ceremonial lamp lighting followed by welcoming words from Principal SISTec Dr. Keshavendra Choudhary. Vice Principal Dr. Swati Saxena who addressed the gathering with inspiring words. Dean Academics Dr. Abhishek Tripathi addressed the mass about the purpose of Alumni Association and shared memories from his college days. An indulging musical performance was given by 'Anhad'-The Musical Band. A stunning dance performance was performed by the current students of the Institute. Games were also played to keep the entertainment going with certain dares for the alumni like push-up challenge, impromptu dancing etc.

Some of the Alumni shared their experiences from their college days and how the Institute was a foundation for all their success. Alumni from various metropolitan cities arrived just to attend this meet. Mr. Sujoy Chakravarti from 2017 batch came all the way from Australia where he is pursuing his masters. Alumni of 2012 batch shared their moments from Mechanical Engineering days and how they were the pioneers from institute for BAJA SAE India event. Some of the alumni also shared details about their startups which they conceptualized during SISTec Startup Meet. The event ended with a vote of thanks from Corporate Relationship Manager Mrs. Prachi Shrivastava post which everyone gathered for group photo session simultaneously grooving to the beats of music followed by a very delightful and scrumptious dinner.



**DEPARTMENT OF MECHANICAL
ENGINEERING ORGANIZED TRAINING OF
"ASSEMBLING AND DISASSEMBLING 5 HP
DIESEL ENGINE" FOR 4TH SEMESTER
STUDENTS**



SISTec Department of Mechanical Engineering organized Semester Break Training program on various topics for Second Year Students. Prof. Moh Shahid Khan and Prof. Pawan Kumar Yadav took a full day session on "Know The Machine Tool" for a group of students and assigned them various task such as milling, grinding, slotting, step turning and then after these all operations, provided them mild steel and HSS prismatic bar to grind and make a single point cutting tool. Prof. Sanjay Kumar Singh & Prof. Mousam Sharma took a session on "Fabrication of Car Body by Sheet Metal" and guided another group of students in order to have a right approach to design the Car Body with their creativity. Prof. Sanjay Chhalotre delivered his expert talk and insights of all basic terminologies and working of an IC Engine and then took a hands-on session on "Assembling and Disassembling 5 HP Diesel Engine" for another group of students.

**STUDENTS OF DEPARTMENT OF
MECHANICAL ENGINEERING
PARTICIPATED IN BAJA**



All our dreams can come true if we have the courage to pursue them. Enthusiastic students from SISTec Dept of Mechanical Engineering dreamt to participate in SAE BAJA, which is an international level intercollegiate design competition run by the Society of Automotive Engineers, where various teams of students from colleges all over the world show their talent in designing and building of small off road cars ATV (All-terrain vehicle). In India this event is run by SAE INDIA. In BAJA 2020 SISTec Gandhinagar, Bhopal also participated as Team RAPTOR with other 281 teams from different colleges for the virtual round which was held on 12th & 13th July at Chitkara University, Chandigarh. Nearly 1900 students participated in virtual round. In this round every team needed to prepare a ppt which included mathematical modeling, virtual analysis, marketing analysis and project planning. On 28th July, the final result was declared and team RAPTOR secured 130/200 marks in virtual round. Now the final round-Dynamic round will be held in Pithampur, Indore in January 2020. Fabrication of the vehicle has been started and at present we will be launching our self-fabricated ATV vehicle.

WORKING MODEL SELECTED FROM MECHANICAL DEPARTMENT FOR NATIONAL CONVENTION, AICTE CHHATRA VISHWAKARMA AWARD 2019.



Enthusiastic students from SISTec Dept of Mechanical Engineering participated in the AICTE – CHHATRAVISHWAKARMA AWARD 2019 in which they cleared the first two rounds which was comprised of Project proposal round and Video and PPT round. After selection in first two rounds, the students were invited for the Regional Round (Central Region) at Oriental Institute of Science and Technology. SISTec team was named “FIRE BOLT” which was guided by Prof. Ravishanker V. Choudri-Head of the Mechanical Department. The project was aimed at how “Hot air generator works on the basis of solar thermal technology in which solar energy is trapped by absorbing medium and used in the heating of the air which can be consumed for different purposes.”

SPORTS DAY WAS ORGANIZED FOR ALL THE STAFF MEMBERS AT SISTec 20.10.2019



A one day Sport Activity was organized at SISTec which included cricket for male staff and badminton for female staff members. In December 2019, the Annual Sport held in the beautiful premises of SISTec Gandhinagar under the supervision of Dr Keshvendra Choudhary and HOD's of all the respective branches. Sports have been an integral part of SISTec for years. The teacher league provides the best opportunity for all the staff members to show their skills. Four teams A,B,C & D participated in sports with great enthusiasm. All players of team A were selected from the Computer Science Engg. Department; Team B comprised of players from mechanical electronics and electrical streams;

Team C – Civil Engg & Team D – Administration group. First Match was conducted between CSE (Team A) and Team B in which Team A won by a great margin. The second Match was conducted between team B and Team D in which team D won. The final match was played between Team mechanical and team Admin. Team admin won the toss and elected to bat first. Batting first they set up a total of 139 for only 4 wickets. Mechanical team start was very slow and they never really looked like chasing this mammoth total. They lost their top order very early. Consequently Team Mechanical lost the match by more than 50 runs.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ORGANIZED A SEMESTER BREAK TRAINING ON VLSI DESIGN.

Department of ECE organized semester break training for all its 4th semester students. The 10 -day training program started on 18.12.2019 and comprised of VLSI design. The entire course was designed by Ms Deepti Malviya. The training started with the VHDL programs on XINIX software. VLSI is generally used to write test models that describes logic circuit. This course started with an overview of VLSI technology and types of modeling .Design of various combinational and sequential circuits will be covered using different modeling methods and simulation of each has been done. At the end of the training Dr K Choudhary, Principal SISTec, addressed the students where he interacted with the students and congratulated them for their enthusiastic participation.

A FACULTY DEVELOPMENT PROGRAM WAS ORGANIZED IN SISTEC GANDHI NAGAR BHOPAL

SISTec conducted an FDP for all faculty members. A SISTec Gandhinagar initiative was coined by SISTec Principal Dr. K. Choudhary, Vice-Principal Dr. Swati Saxena and Coordinated by HR Team. The program started with Ceremonial Lamp lighting followed by welcome speech by Dr Keshvendra Chaoudhary, Principal SISTec. The speakers of the day were Dr. Jaishree Kanwar, Dr. Ritu Nanda & Dr. Kuldeep Ganju. First Session was delivered by Dr. Jaishree on the topic” Motivation at the workplace”. The 2nd Session was delivered by Dr. Ritu Nanda on the topic “Pressure to Pleasure” in which she emphasized on Stress management. Post Lunch Session was taken by Dr Kuldeep Ganju, Principal SIPTec, he emphasized on being honest as a teacher. The program ended with an activity session where the games were played by faculty. The program was taken with great enthusiasm & active participation by all members leading to the best learning outcome.

THE 8-DAY IN HOUSE TRAINING PROGRAM “SAGAR MANTHAN 2K19-20” INAUGURATED AT SISTEC-GN ON 26.12.2019



A much esteemed in-house Training Program for 6th Semester Students — “Sagar Manthan 2k19” was inaugurated on 26th December, 2019. The program is custom-designed for 6th Semester Students to help them with requisite skills of Placement & Training namely Aptitude, Communication skills, group discussions, personal interview, technical interview and all over Personality Development. The Program began with lighting the ceremonial lamp and an introductory speech from Dr. Abhishek Tripathi, HOD Training. It was followed by a very inspiring speech from Dr. Swati Saxena, Vice Principal SISTec Bhopal, where she emphasized on the importance of such training programs. She talked about the 6 C's (Clarity, Confidence, Character, Communication, Completion and Celebration). Next speaker of the program was Dr. Kuldeep Ganju, Principal SIPTec, who inspired the students about the discipline. At last Dr. Keshavendra Chaoudhary, Principal SISTec, talked about the importance of learning skills which can help the students to grow and also wished the students for their better future. The program was followed by a personality development session by Dr. Abhishek Tripathi-HOD Training, and all the students attended the session enthusiastically. The program ended with industrial exposure session by Mrs. Prachi Shrivastava-Head Corporate Relations.

DEPARTMENT OF CSE CONDUCTED HOLIDAY TRAINING PROGRAM ON "CORE JAVA AND IT'S ADVANCED APPLICATION" FOR 4TH SEMESTER STUDENTS.



SISTec-GN, Department of Computer Science and Engineering organized semester break training program on "Core Java with it's Advanced Application" from 10.12.2019-31.12.2019. Core java is used for developing general java applications whereas Advanced java Program is used for developing the web-based application and enterprise application. Core java has the concept of Technology. Prof. Rajesh Rai, AP CSE, took the session and provided the knowledge right from the basics upto the advanced level of learning. In this phase of learning, he stated about how to deal with different softwares for the development. Prof. Khushboo Singh, Prof. Amit Rathore and Prof. Sana Siddiqui were the mentors in the lab session. The training over here is great fun for the future developers and also a great learning for all. This training session was concluded on 31st December.

SISTec PLACEMENTS



FLDec 14.12.2019 | 5 students from EC branch got placed for VLSI DESIGN.



Bestpeer 12.12.2019 | 3 students got placed.



V tech solution 27.12.2019 | 7 students from all the branches got placed.



Leap Learner Campus Drive | 4 Students got Placed



VANSH CONSTRUCTIONS 12.12.2019 | 7 Students got placed

SAGAR NEUTRON- First step towards campus to corporate 06.01.2020



Great things happen when there is a gathering of great minds. With this positive thought, the training team of SISTEC GN commenced *SAGAR NEUTRON* - A 3-day Training Programme on 6th January 2020. It began with the auspicious Saraswati Vandana and Lightening of lamp ceremony. The overview of Campus to Corporate Training and the main agenda was enthusiastically presented by Dr Abhishek Tripathi-HOD MBA and Training, who inspired the gathering of intellectuals and young minds. The Training programme was graced by the presence of Dr Keshavendra Choudhary- Principal SISTEC GN and Dr Swati Saxena - Vice Principal SISTec who motivated us to inculcate good habits and power of a good personality. The programme ended with zeal and positivity towards learning and being a change we all wish to see in the world.