

Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat

METALLURGY DEPARTMENT

CO-CURRICULAR

&

EXTRA-CURRICULAR ACTIVITIES



Year 2020-2021

LIST OF ACTIVITIES

Year - 2020-2021

SR. NO.	NAME OF ACTIVITY	DATE
1	International Yoga Day Celebration	21/06/2020
2	COVID 19 Awareness Quiz	13/10/2020
3	Webinar Series "Recent Trends in	19/10/2020 to 23/10/2020
	Metallurgy"	
4	COVID Pledge Ceremony	05/11/2020
5	Webinar on SSIP Awareness	05/12/2020
6	Student Follow Up Industrial Visit: Hazira	10/03/2021
	Refractory, Surat	
7	Student Follow Up Industrial Visit: JMT,	10/03/2021
	Sachin	
8	Student Follow Up Industrial Visit:	12/03/2021
	Crescent Foundry Pvt Ltd, Vadodara	
9	Student Follow Up Industrial Visit:	12/03/2021
	Gujarat Switch Gear Manufacturing Com,	
	Khambhat	
10	Student Follow Up Industrial Visit: Vertex	15/03/2021
	Aluminum Extrusion, Surat	
11	Student Follow Up Industrial Visit:	15/03/2021
	Kalpataru Power Transmission,	
	Gandhinagar	
12	Student Follow Up Industrial Visit: JMT,	16/03/2021
	Udhna	

INTERNATIONAL YOGA DAY CELEBRATION

Date: 21st June, 2020

In view of the pandemic situation (COVID-19), this time the International Yoga Day was celebrated under the campaign of "Do yoga Beat Corona". As part of state-wide public awareness, faculty and staff members along with students were asked to post photographs/video of Yoga posture on social media with a hash tag of #DoYogaBeatCorona, #GujaratStateYogaBoard, #GTU.

Dr. S.& S. S. Ghandhy college of Engg. & Tech. family members were asked to join for yoga practice through Facebook page of Gujarat yoga board on 21/06/2020 at 7:00 am from their residence.



COVID 19 AWARENESS QUIZ

Date: 13th October, 2020

Covid-19 awareness quiz was organized by National Service Scheme (NSS) local unit of Dr. S. & S. S. Ghandhy College of Engg. & Tech., Surat to spread the awareness among faculties and students on 13th October, 2020. All the faculty members of the department and students participated in the quiz.





WEBINAR SERIES

"RECENT TRENDS IN METALLURGY"

Date: 19th October, 2020 to 23rd October, 2020

Five days webinar series on "Recent Trends in Metallurgy" was organized for students, faculties and industry personnel by Metallurgy Department, Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat from 19/10/2020 to 23/10/2020.162 candidates participated in this webinar series.

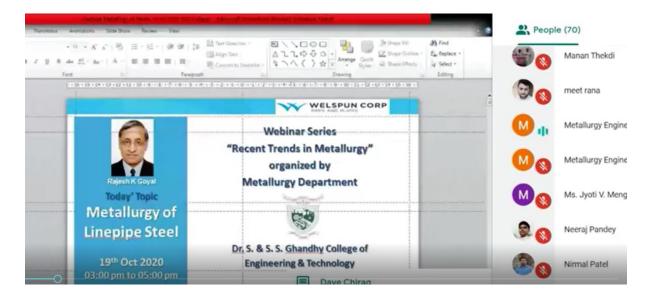
This webinar series was mainly focused on recent trends in steel industries, ceramics and composites materials, mechanical testing and non-ferrous industries. Eminent speakers from esteemed organizations shared their knowledge with participants in this series. Details of the eminent speakers and topics were shown in webinar browser.



GLIMPSES OF THE EVENT

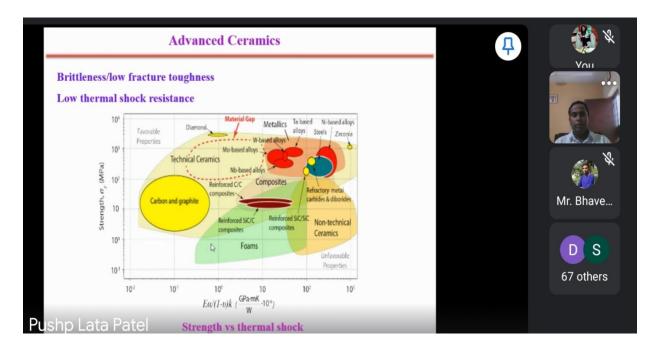
DAY 1

Day 1 session "Metallurgy of Line Pipe Steel" was conducted by Mr. Rajesh Goyal, Assistant Vice President, Welspun Corp., Anjar.



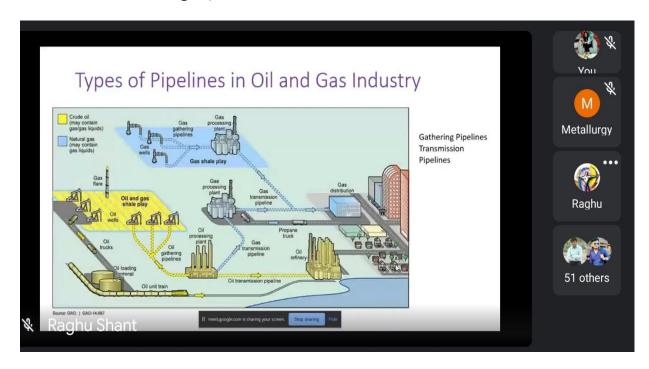
DAY 2

Day 2session "Advanced Ceramics & Composites "was conducted by Dr. Manish Patel, Scientist E, DMRL, Hyderabad.



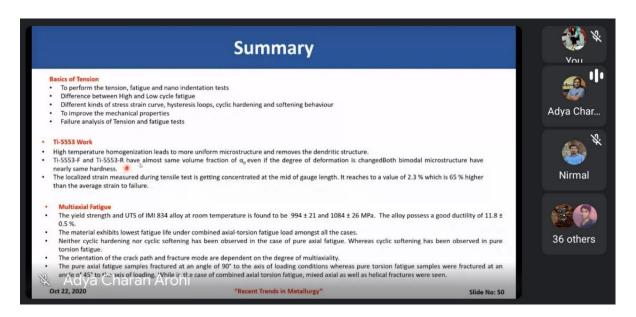
DAY 3

Day 3 session **"Corrosion in Linepipe Steel"** was conducted by Mr. Raghu Shant, Assistant General Manager, JSW Steel, Karnataka.



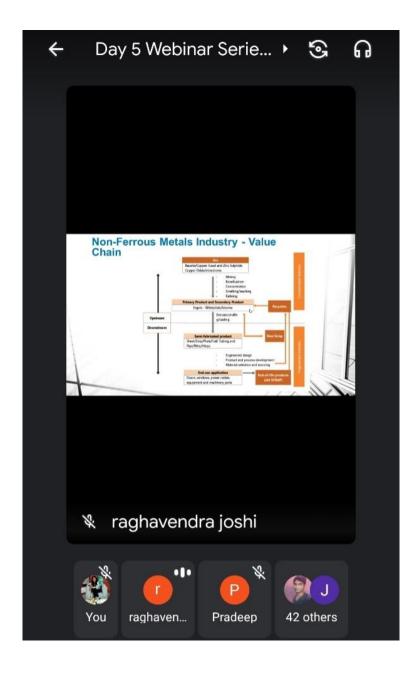
DAY 4

Day 4session "Mechanical Testing of Metals & Alloys" was conducted by Mr. Adya Charan Arohi, Research Scholar, IIT Kharagpur, West Bengal.



DAY 5

Day 5 session "CHALLENGES & OPPORTUNIITES IN NON-FERROUS FOUNDRIES"" was conducted by Mr. Raghavendra Joshi, Partner, Aadhya Engineering Vadodara.



COVID PLEDGE CEREMONY

Date: 05th November, 2020

Covid pledge was taken by all the department faculty members on 5th November, 2020.

<u>प्रतिज्ञा</u>

मैं ----- संकल्प लेता/लेती हूँ कि मैं कोविड-19 के बारे में सतर्क रहूँगा/रहूँगी और मुझे और मेरे साथियों को इससे जुड़े खतरे को हमेशा ध्यान में रखूँगा/रखूँगी।

मैं इस घातक विषाणु के प्रसार को रोकने संबंधी सभी आवश्यक सावधानियाँ बरतने का वचन देता/देती हूँ। मैं कोविड से जुड़े आचार-व्यवहार का अनुसरण करने और दूसरों को भी इसके लिए प्रोत्साहित करने का भी वचन देता/देती हूँ। मैं सदैव मॉस्क/फेस कवर पहनूँगा/पहनूँगी, विशेषकर सार्वजनिक स्थलों पर। मैं दूसरों से कम-से-कम 2 गज की दूरी बनाकर रखूँगा/रखूँगी। मैं अपने हाथों को नियमित रूप से और अच्छी तरह साबुन और पानी से धोऊंगा/धोऊंगी।

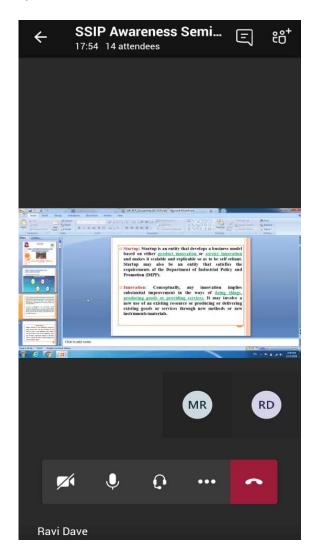
हम एक साथ मिलकर कोविड-19 के खिलाफ इस लड़ाई को जीतेंगे।



WEBINAR ON SSIP AWARENESS

Date: 05th December, 2020

The Metallurgy Department organized a webinar on SSIP awareness for first-year students, which took place on May 12, 2020. This webinar aimed to familiarize attendees with the SSIP program and its significance in the realm of innovation and entrepreneurship. Through this initiative, students had the opportunity to gain insights into the various aspects of SSIP and how it supports innovative ideas and concepts. The webinar served as a platform for students to understand the role of SSIP in fostering a culture of innovation within the academic and entrepreneurial spheres. Overall, the event provided valuable knowledge and awareness about SSIP to the participants, empowering them with essential information for their academic and professional endeavours. Webinar was attended by a total of thirteen students.



STUDENT FOLLOW UP INDUSTRIAL VISIT HAZIRA REFRACTORY, SURAT

Date: 10/03/2021

On March 10, 2021, Sonam Patel conducted a thorough follow-up visit to Hazira Refractory in Surat, overseeing six students under her guidance. With meticulous attention to detail, she ensured strict adherence to industrial training guidelines, placing particular emphasis on safety protocols and best practices in refractory manufacturing. She actively facilitated hands-on learning experiences, encouraging students to immerse themselves in the manufacturing process and acquire practical insights into the complexities of refractory production. Collaborating closely with company mentors, including Mr. Vikash, she personalized the follow-up visit to address the unique needs of each student, fostering a supportive learning environment conducive to their growth and development.



STUDENT FOLLOW UP INDUSTRIAL VISIT IMT, SACHIN

Date: 10/03/2021

Ravi Dave's follow up visit to JMT in Sachin, Surat, on March 10, 2021, exemplified his dedication to guiding students through their industrial training journey. Tasked with overseeing the progress of six students, he assumed a multifaceted role as mentor, educator, and industry liaison. Conducting comprehensive assessments of students'

performance, he provided constructive feedback to enhance their skill development and proficiency in industrial practices. Through his visit, he aimed to instil in students a sense of responsibility, resilience, and adaptability essential for navigating the complexities of the industrial landscape.



STUDENT FOLLOW UP INDUSTRIAL VISIT CRESCENT FOUNDRY PVT LTD, JAMBUSAR, VADODARA

Date: 12/03/2021

On March 12, 2021, Suresh Parmar, conducted a follow-up visit to Crescent Foundry Pvt Ltd in Jambusar, Baroda. His objective was to monitor the progress of a student undergoing industrial training. He meticulously assessed how the student applied theoretical knowledge to practical tasks. He engaged with company personnel to ensure the student received exposure to various aspects of the manufacturing process, emphasizing hands-on experience.



STUDENT FOLLOW UP INDUSTRIAL VISIT GUJARAT SWITCH GEAR MANUFACTURING COMPANY, KHAMBHAT

Date: 12/03/2021

On March 12, 2021, Mandar Joshi visited Gujarat Switch Gear Manufacturing Company in Khambhat to monitor students' progress and offer support. He assessed students' practical proficiency and collaborated with mentors for improvement. He emphasized adaptability and problem-solving, encouraging lifelong learning.



STUDENT FOLLOW UP INDUSTRIAL VISIT GUJARAT SWITCH GEAR MANUFACTURING COMPANY, KHAMBHAT

Date: 15/03/2021

On March 15, 2021, Tushal Kyada conducted a follow-up visit to Vertex Aluminium Extrusion in Kim, Surat. He oversaw the progress of six students undergoing training, providing guidance and mentorship to ensure their integration into the company's operations. Collaborating with mentors, he tailored training modules to align with students' backgrounds and aspirations, fostering a dynamic learning environment.



STUDENT FOLLOW UP INDUSTRIAL VISIT KALPATARU POWER TRANSMISSION, GANDHINAGAR

Date: 15/03/2021

On March 15, 2021, Achit Gautam visited Kalpataru Power Transmission in Gandhinagar for a routine follow-up. He oversaw a student's progress in industrial training, sharing practical insights into power infrastructure projects. He encouraged student interaction with industry professionals, promoting a culture of learning and innovation.



STUDENT FOLLOW UP INDUSTRIAL VISIT KALPATARU POWER TRANSMISSION, GANDHINAGAR

Date: 16/03/2021

On March 16, 2021, Nirmal Patel visited JMT in Udhana, Surat for a follow-up. He supervised five students, monitoring their progress. He identified areas for improvement and provided targeted support to enhance students' professional growth.

