



**Dr. S. & S. S. Gandhi College of
Engineering & Technology, Surat**

METALLURGY DEPARTMENT

**CO-CURRICULAR
&
EXTRA-CURRICULAR
ACTIVITIES**



**Year
2021-2022**

LIST OF ACTIVITIES

Year – 2021-2022

SR. NO.	NAME OF ACTIVITY	DATE
1	Poster Competition	05/06/2021
2	Each One Plant One	05/06/2021 to 10/06/2021
3	International Yoga Day Celebration	21/06/2021
4	Expert Lecture on Corrosion & its Prevention	06/07/2021
5	Elocution Competition on Van Mahotsav 2021	07/07/2021
6	Teacher's Day Celebration 2021	05/09/2021
7	Industrial Visit at Jay Metal Tech, Surat	27/09/2021
8	Expert Lecture on Problems Faced in Foundry	01/10/2021
9	Vaccination Drive Awareness Programme	01/10/2021
10	Industrial Visit at ITI, Majuragate, Surat	20/12/2021
11	Pariksha Pe Charcha	04/01/2022
12	National Voter's Day – 2022 Celebration	25/01/2022
13	Webinar Series "Metallurgy in Ancient India"	07/03/2022 to 11/03/2022
14	Seminar – "Plasma – its Application and Nuclear Fusion"	28/04/2022
15	Expert Lecture on "Safety Guide in Corex Technology"	17/05/2022
16	Industrial Visit at Jay Metal Tech, Udhna	19/05/2022
17	Industrial Visit at TCR Advanced Engineering Pvt. Ltd., Vadodara	23/05/2022

POSTER COMPETITION

Date: 05/06/2021

To celebrate world environment day 2021, Bhutpurv Vidhyarthi Mandal and Ek Bharat Shreshtha Bharat team of Dr. S. & S. S. Ghandhy College of Engineering and Technology, Surat and Water Management Forum, Ahmedabad jointly organized "Poster Competition" on 05/06/2021 through online mode. 09 metallurgy students were participated in this competition. Maitrik Jadav, student of 5th semester metallurgy got 1st rank in this competition.



EACH ONE PLANT ONE

Date: 05/06/2021 to 10/06/2021

The "Each One Plant One" event was jointly organized by Ek Bharat Shrestha Bharat (EBSB), Bhutpurva Vidharthi Mandal (GEPISA), National Service Scheme (NSS), and National Cadet Corps (NCC) at Dr. S. & S. S. Ghandhy College of Engineering and Technology, Surat. The event took place from June 5th, 2021, to June 10th, 2021. During the event, students and faculty members were required to plant saplings at home, in their societies, and within the college premises. They were then instructed to take photographs with the saplings they had planted and upload them to the provided link. A total of 12 faculty members and students participated in the event.



INTERNATIONAL YOGA DAY CELEBRATION

Date: 21/06/2021

On the 7th International Yoga Day in 2021, faculty members and students of the Metallurgy Department celebrated by practicing yoga at their respective homes. Due to the COVID-19 pandemic, the traditional gathering for the event was replaced with virtual participation. Despite the physical distance, participants enthusiastically engaged in yoga sessions from the comfort of their homes, emphasizing the importance of maintaining physical and mental well-being during challenging times. Through virtual platforms, individuals were able to join together in spirit, fostering a sense of unity and solidarity in promoting holistic health practices. The event underscored the resilience and adaptability of the Metallurgy Department community in embracing innovative approaches to commemorate International Yoga Day while prioritizing safety and well-being.



EXPERT LECTURE ON CORROSION & ITS PREVENTION

Date: 06/07/2021

The Metallurgy Department at Dr. S & S.S. Gandhi College of Engineering & Technology, Surat, organized an expert lecture on "Corrosion & its Prevention" on 6th July 2021. Dr. D. G. Sharma, Assistant Professor from GEC Gandhinagar, conducted the session, which was attended by approximately 25 students. Dr. Sharma's expertise and engaging delivery enriched the learning experience, offering students valuable knowledge in the field of materials science and engineering. The event facilitated a deeper understanding of corrosion processes and equipped attendees with practical solutions to combat corrosion challenges in various industries.



TEACHER'S DAY CELEBRATION 2021

Date: 05/09/2021

The Metallurgy Department celebrated Teacher's Day on September 5, 2021. Four students acted as teachers, giving lectures to the 3rd and 5th semesters. They shared their knowledge on metallurgy subjects with their classmates. This helped students understand the topics better. The event allowed students to experience teaching and learn from each other. It was a special way to appreciate teachers and promote learning among peers.



INDUSTRIAL VISIT AT JAY METAL TECH, SURAT

Date: 27/09/2021

The Metallurgy department arranged an industrial visit for 5th-semester students to Jay Metal Tech, Surat, on September 27, 2021. Twenty students from the 5th semester participated in this visit. Faculty member Mr. S. F. Parmar accompanied and guided the students throughout the visit.



EXPERT LECTURE ON “PRACTICAL PROBLEMS FACED IN FOUNDRY”

Date: 01/10/2021

The Metallurgy department organized an expert lecture on "Practical Problems Faced in Foundry" on October 1, 2021. The session was conducted by Mr. Kush Shaligram, the P.P.C. incharge at Global Exportech LLP. A total of 30 students attended this insightful lecture. During the session, Mr. Shaligram shared practical insights and real-world experiences regarding the challenges encountered in foundry operations. Students had the opportunity to learn about various issues faced in the foundry industry and gained valuable knowledge on how to address them effectively. The lecture provided a platform for students to enhance their understanding of practical aspects related to foundry practices, thereby supplementing their theoretical learning with practical insights from industry experts.



VACCINATION DRIVE AWARENESS PROGRAMME

Date: 01/10/2021

A talk was delivered to metallurgy students to make them aware about the ongoing situation of Covid19 pandemic and appropriate expected behaviour to avoid the spread of the virus. Students were informed to take all necessary actions for the same. Students were also motivated for vaccination. They were also asked to motivate their near and dear ones to fight against Covid-19. 34 students were remaining present in the session.



INDUSTRIAL VISIT AT ITI, MAJURAGATE, SURAT

Date: 20/12/2021

The Metallurgy department organized an industrial visit for 3rd-semester students to ITI, Majuragate, Surat, on December 20, 2021. Twelve students from the 3rd semester participated in this visit. Faculty member Mr. R. D. Dave accompanied and guided the students throughout the visit.



PARIKSHA PE CHARCHA

Date: 04/01/2022

The Metallurgy department organized a screening of the Bisag program "Pariksha Pe Charcha" featuring our Honorable Prime Minister Narendra Modi. Fourteen students attended this program. The screening aimed to inspire and motivate students through the insightful discussion led by Prime Minister Narendra Modi. It provided valuable insights and guidance for dealing with examination-related stress and challenges.



NATIONAL VOTER'S DAY - 2022 CELEBRATION

Date: 25/01/2022

Election Commission of India is celebrating 12th National Voters Day on 25th January 2022. The theme for this year's NVD, 'Making Elections Inclusive, Accessible and Participative', envisages focus on ECI's commitment to facilitate active participation of voters during the elections and to make the complete process hassle free and a memorable experience for all categories of voters. Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat has celebrated National Voter's Day on 25/01/2022. Metallurgy department staff and students have actively participate in this celebration and take a Voter's Oath.



WEBINAR SERIES – “METALLURGY IN ANCIENT INDIA”

Date: 07/03/2022 to 11/03/2022

Five Days Webinar Series on “Metallurgy in Ancient India” was jointly organized by the Metallurgy Department and Bhutpurva Vidhyarthi Mandal of Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat and Vigyan Gurjari, Surat during 7th March, 2022 to 11th March 2022. This series was attended by 78 participants and 08 metallurgy department staff members and Guests.



The poster features logos for the organizing institutions and the national day celebration. The main title is 'Webinar Series on "METALLURGY IN ANCIENT INDIA"'. It is part of the National Science Day Celebration under Azadi Ka Amrut Mahotsav, held from 7th to 11th March 2022. The event is jointly organized by the Metallurgy Department and Bhutpurva Vidhyarthi Mandal of Dr. S. & S. S. Ghandhy College of Engineering & Tech., Surat & Vigyan Gurjari, Surat.

 <p>Dr. Daulat Sharma Assistant Professor Metallurgy Engg. Department, GEC Gandhinagar Topic: Metals in Ancient India Date: 7th March 2022 Time: 11:30 AM to 01:00 PM</p>	 <p>Mr. Yakshil Chokshi Lecturer Metallurgy Department, GP Rajkot Topic: Iron Production in Ancient India Date: 8th March 2022 Time: 11:00 AM to 12:30 PM</p>
 <p>Dr. Indravadan Dave Professor (Head) Metallurgy Engg. Department, GEC Gandhinagar Topic: Non-Ferrous Metallurgy in Ancient India Date: 8th March 2022 Time: 12:30 PM to 02:00 PM</p>	 <p>Dr. Vandana Rao Associate Professor Met. & Mats. Engg. Department, The M. S. U. of Baroda, Vadodara Topic: Powder Metallurgy in Ancient India Date: 9th March 2022 Time: 11:00 AM to 12:30 PM</p>
 <p>Dr. Sunil Kahar Assistant Professor Met. & Mats. Engg. Department, The M. S. U. of Baroda, Vadodara Topic: The Mystery of Delhi's Iron Pillar Date: 10th March 2022 Time: 11:00 AM to 12:30 PM</p>	 <p>Mr. Urvesh Vala Head Material Engineering L & T Chiyoda, Vadodara Topic: Metal Joining From Ancient Ages to Modern Technology Date: 11th March 2022 Time: 11:00 to 12:30 PM</p>

Registration Link:
<https://forms.gle/9ziDwcpAaLUWStC29>

- All sessions will be conducted on Google Meet.
- E-certificates will be provided to registered participants who will attend all the sessions and fill daily feedback forms.

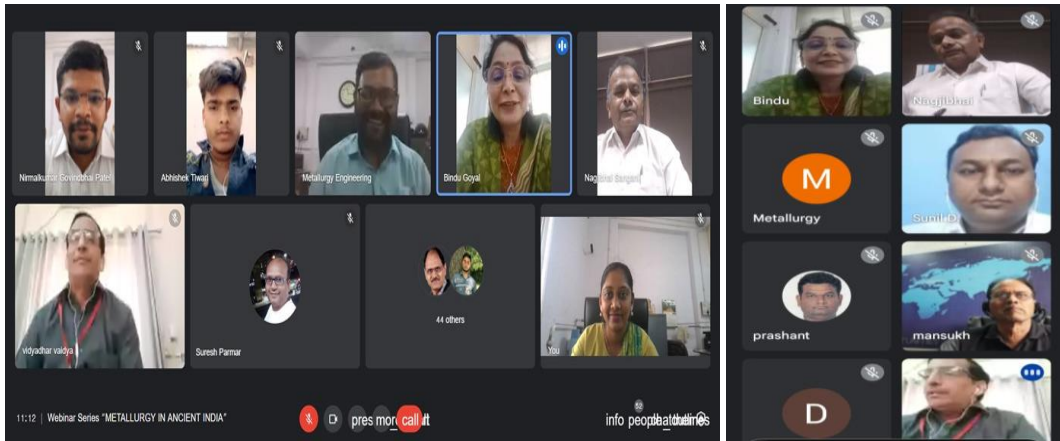
PATRON
Mr. N. A. Sangani
Principal, SSGP, Surat

CONVENER
Mrs. B. H. Goyal
HoD Met., SSGP, Surat

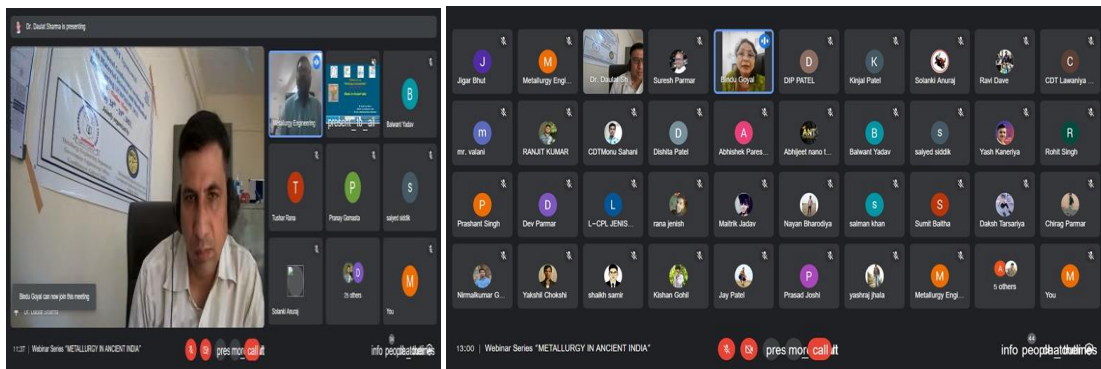
CO-CONVENER
Mr. Mansukh Naria
Secretary, VG Surat

CO-ORDINATORS
Mr. S. F. Parmar, LME, SSGP, Surat
Ms. S. M. Patel, LME, SSGP, Surat

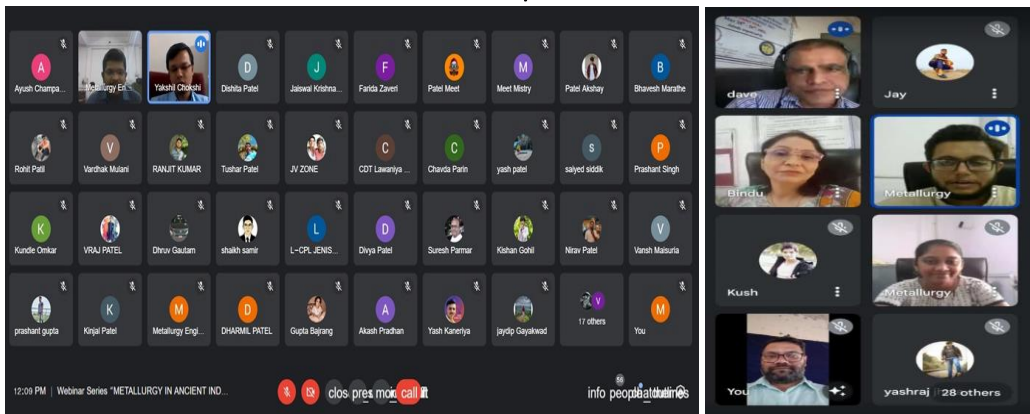
ORGANIZING COMMITTEE:
Mr. M. J. Joshi, LME, SSGP, Surat
Mr. T. K. Kyada, LME, SSGP, Surat
Mr. R. D. Dave, LME, SSGP, Surat
Mr. N. G. Patel, LME, SSGP, Surat



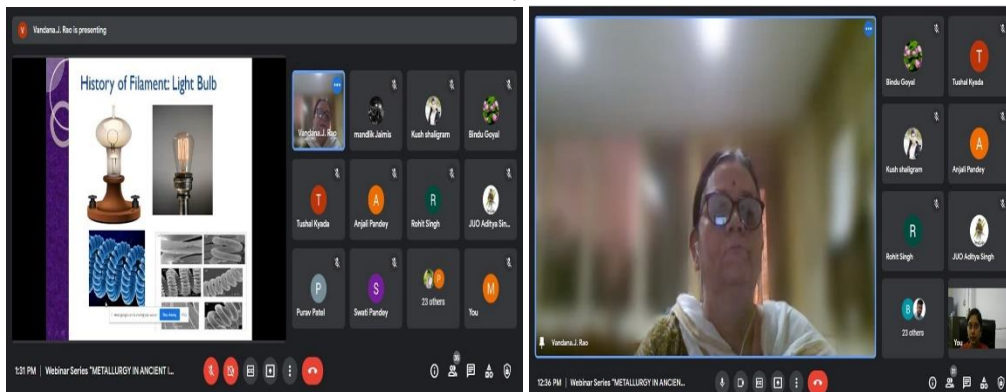
Inauguration Ceremony



Day 1



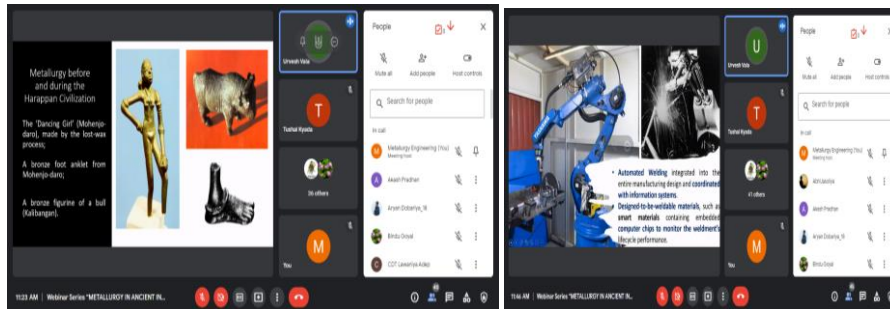
Day 2



Day 3



Day 4



Day 5

SEMINAR – “PLASMA – ITS APPLICATION AND NUCLEAR FUSION”

Date: 07/03/2022 to 11/03/2022

The Metallurgy Department, in collaboration with the Bhutpurva Vidhyarthi Mandal of Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat, and Vigyan Gurjari, Surat, jointly organized a seminar on "Plasma – its Application and Nuclear Fusion" on April 28, 2022. The event witnessed the participation of 46 attendees, including 8 staff members from the metallurgy department and distinguished guests. The keynote address was delivered by Ms. Harsha Machchhar, Scientific Officer F, from the Institute of Plasma Research Center. Her expertise and insights enlightened the audience on the applications and significance of plasma technology, particularly in the context of nuclear fusion.



EXPERT LECTURE ON “SAFETY GUIDE IN COREX TECHNOLOGY”

Date: 17/05/2022

The Metallurgy Department arranged a talk on "Staying Safe in Corex Technology" on May 17, 2022. Mr. Parth Mistry, an Engineer from AMNS Surat, shared important safety tips with the students. The session was straightforward and easy to follow, helping everyone grasp the key points. A total of 12 students joined in, showing their interest in the topic and their desire to learn. The department's effort in organizing such talks demonstrates their commitment to providing practical knowledge to students. This initiative aims to prepare students for their future careers in the metallurgical field by emphasizing essential safety practices.



INDUSTRIAL VISIT AT JMT INDIA INC., SURAT

Date: 19/05/2022

The Metallurgy Department organized an industrial visit for 4th-semester students to Jay Metal Tech, Surat, on May 19, 2022. Thirteen students from the 4th semester participated in this visit. Mr. S. F. Parmar, a faculty member, accompanied and guided the students throughout the visit, providing them with valuable insights and assistance. The visit aimed to provide students with practical exposure to industrial processes and enhance their understanding of foundry operations.



INDUSTRIAL VISIT AT TCR ADVANCED ENGINEERING PRIVATE LIMITED, VADODARA

Date: 23/05/2022

Metallurgy department had arranged industrial visit for 4th semester students in TCR Advanced Engineering Private Limited, Vadodara on 23/05/2022. 12 students of 4th semester visited this company. Head of metallurgy department Mrs. B. H. Goyal accompanied and guided the students throughout the visit.

