



NEWSLETTER



Volume: 2 Issue: 4 Year : October-December 2020

INSTITUTE ACTIVITIES

ACPDC AWARENESS PROGRAM

The ACPDC team of the institute organized an awareness program on 5th September 2020 to provide information about the admission process. The program was arranged on Facebook live for maximum reach. The post has been viewed by 1,500 students till date.

An oath-taking program was held at the institute as a part of the mass movement for the awareness of Covid 19 on 15th October 2020.



Induction Training Programe

An online induction program for the newly admitted students was organized by the institute from 23rd October to 5th November 2020.

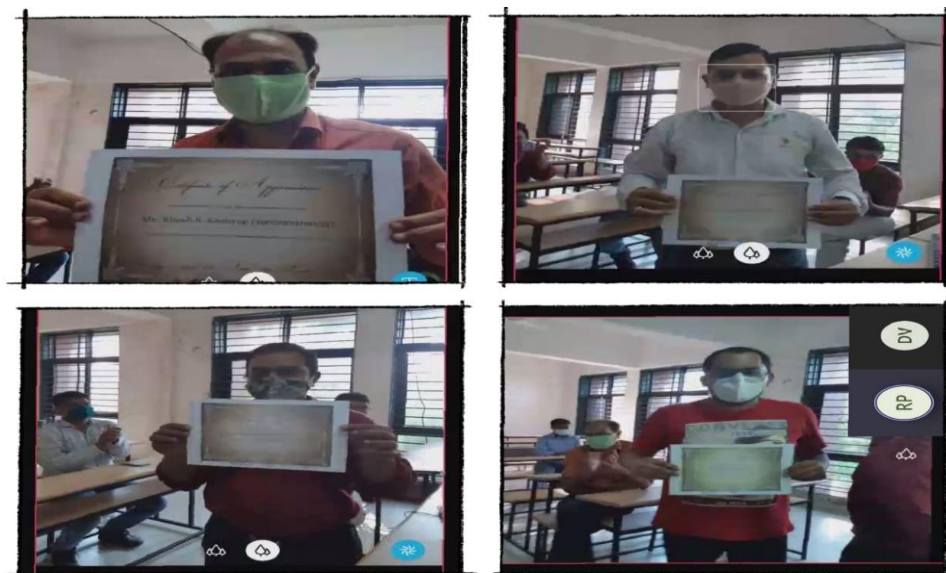
Online Campus Interview

The Training and Placement cell organized online campus drive for current final year as well as passed out 2020 students of Mechanical and Electrical engineering department in association with L&T Defence Hazira and Bajaj Auto-Pune (Hirepro Consulting Pvt. Ltd.-Mumbai). The interviews for L&T Defence Hazira were conducted on 20th October 2020 and for Bajaj Auto-Pune on 28th October 2020. Total 6 students of Mechanical are selected in L&T Ltd. Defence IC Hazira. The event was planned and coordinated by Mr. Manish R. Nasit, Training and Placement Officer.

DEPARTMENT ACTIVITIES

FELICITATION PROGRAMS

Department of Mechanical Engineering organized a program to felicitate the students who secured the top three ranks in mid semester examination on 1st October 2020. Certificates were issued for the students to encourage them to work hard.



Department of Mechanical Engineering organized a program to felicitate the students who secured the top three ranks in final semester examination on 4th December 2020. Certificates were issued for the students to motivate them.



ORIENTATION PROGRAMS

An online orientation program was organized by the Civil Engineering department for the students who got admission in the Civil Engineering department in the new semester under the guidance of Mr. S. D. Kakwani, Head, Civil Engineering Department on 21st October 2020. Faculty members conducted sessions and provided information such as mission and vision of the institute and department, inter-department activities, campus facility, TPO, GTU, examination structure and rules and regulations to the newly admitted students.

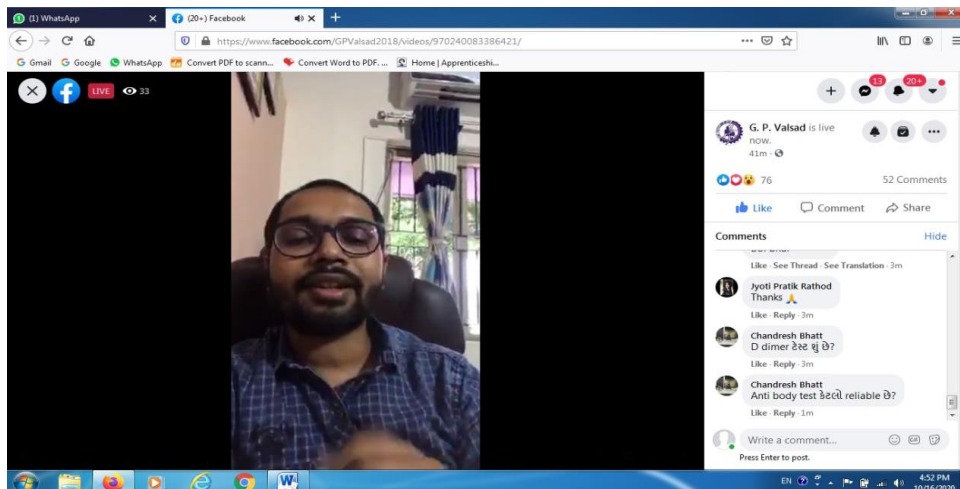


An online orientation program was organized by the Mechanical Engineering department for the students who got admission in the Mechanical Engineering department in the new semester on 21st October 2020. Mr. S. P. Tandel, co-ordinator of the programme and his team gave valuable information regarding academic calendar, enrollment and exam form, teaching scheme, SSIP and scholarships to the newly admitted students.

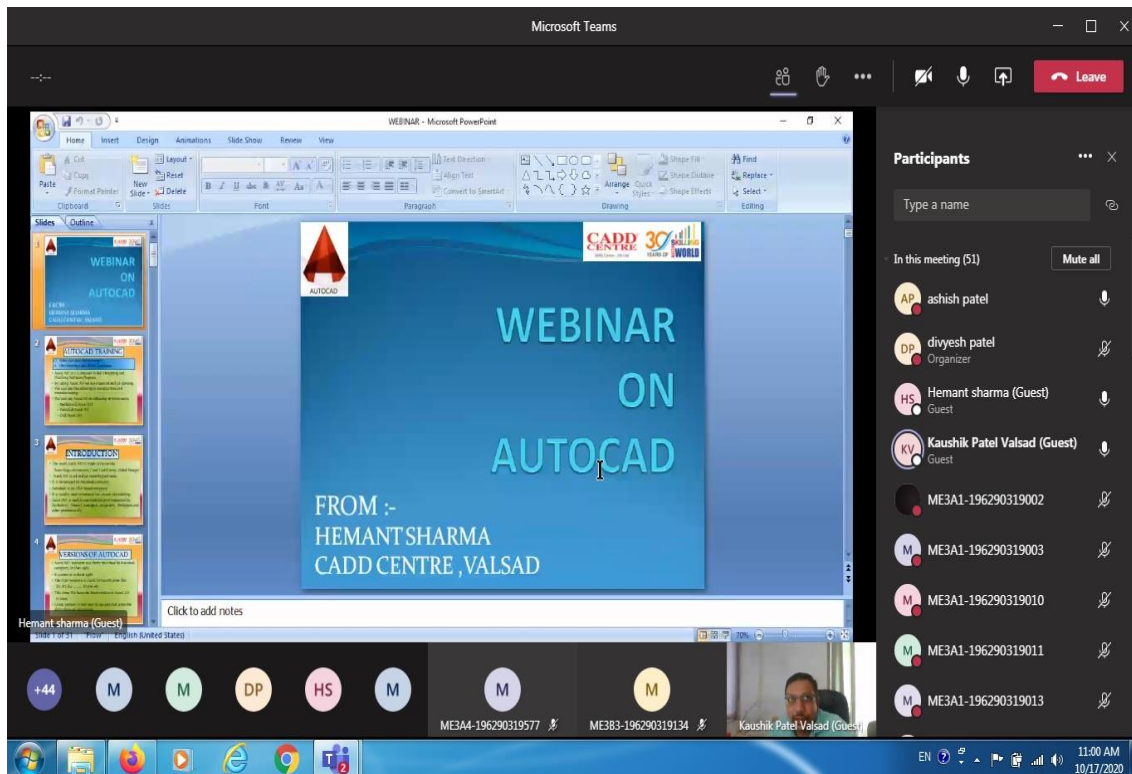


WEBINARS

A webinar on 'Covid-19 Awareness Program' was organized by the Mechanical Engineering Department for the faculty members and students on 16th October 2020. Dr. Nirav B. Patel, MD Surgeon, Chintuba (Chhaydo) Hospital, khergam, Navsari conducted the webinar and provided information on the preventive measures to be taken such as masks, hand hygiene, social distancing, reverse quarantine and immunity boost-up practices. He also guided about the different types of checks and treatments available.



A webinar on 'Introduction to CAD Software' was organized by the Mechanical Engineering Department for the 3rd semester students on 17th October 2020. Dr. Mr. Kaushik Patel and Mr. Hemant Sharma, CADD center, Valsad conducted the webinar and talked about the importance of Computer Aided Design in engineering applications by drawing specific examples of 3D model and assembly drawing. More than 120 students of the department and faculty members attended the event.



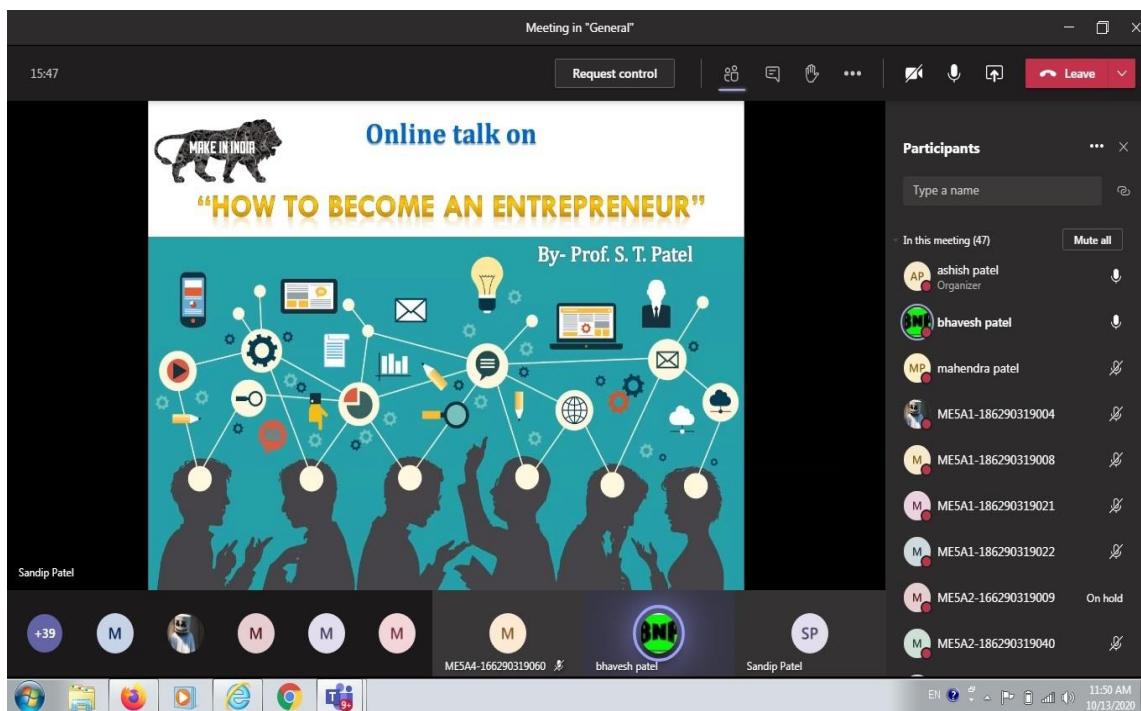
A webinar on 'NPSH Calculation For Pump' was organized by the Chemical Engineering Department for the 3rd semester students on 28th October 2020. Prof. Bhavi Pandya, Assistant Professor, Government Engineering College, Valsad conducted the webinar.

A webinar on 'Crude Oil Distillation' was organized by the Chemical Engineering Department for the 5th semester students on 28th October 2020. Prof. Sanjay Srivastav, Assistant Professor, Government Engineering College, Valsad conducted the webinar.

A webinar on 'Application Of Size Reduction Equipments In Chemical Industries' was organized by the Chemical Engineering Department for the 3rd semester students on 29th October 2020. Prof. Taruna Patel, Assistant Professor, RNGPIT, Isroli conducted the webinar.

A webinar on 'Application Of Thermodynamics In Chemical Industries' was organized by the Chemical Engineering Department for the 5th semester students on 28th October 2020. Prof. Mukesh Dhangar, I/c Head, Chemical Department, NGPP, Isroli conducted the webinar.

A webinar on 'How To Become An Entrepreneur' was organized by the Mechanical Engineering Department for the 5th Semester students on 30th October 2020. Mr. S. T. Patel, Assistant Professor, Government Engineering College, Valsad conducted the webinar and emphasized on different aspects of to become an entrepreneur like what are the qualities, characteristics and traits of an entrepreneur, how to properly start first entrepreneurship business, the pitfalls of entrepreneurship and ways to thrive as an entrepreneur. The purpose of the webinar was to encourage students to become entrepreneur and provide a platform to students for innovation. More than 100 students of the department and faculty members attended the event.



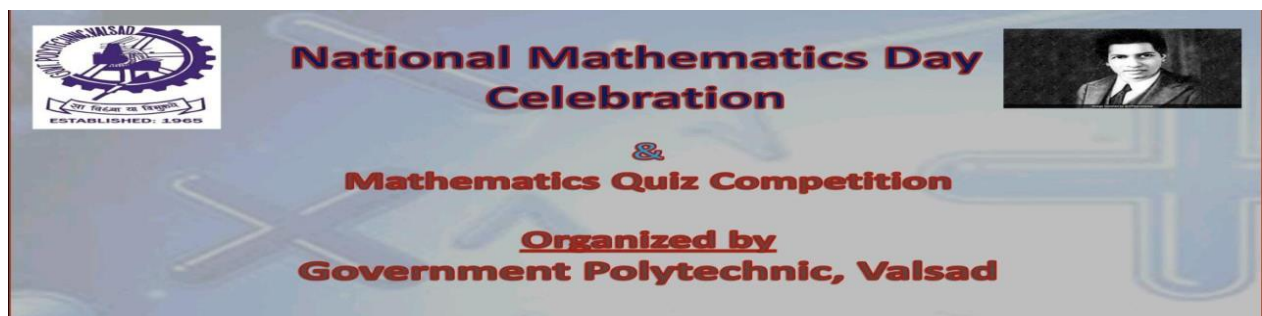
SSIP ACTIVITY

Mechanical Engineering Department organized scrutiny of applications received from students to get support at proof of concept (PoC) level under student's startup and innovation policy. The departmental had received total 17 proposals for project ideas to get support. The departmental scrutiny committee under the chairmanship of Shri. K.M. Patel conducted the scrutiny online. Students presented their innovative project ideas through Microsoft Team platform on 19th December 2020. Out of total 17 proposals 4 proposals had been recommended to institute scrutiny committee for further review.



CELEBRATION OF NATIONAL MATHEMATICS DAY

The General Department organised an online Quiz Competition to celebrate the National Mathematics Day on 22nd December, 2020. The quiz was arranged for the first semester students and saw a participation of 302 students. Certificates were given for the first three rank holders.



ACTIVITIES OF FACULTY MEMBERS

CONFERENCE

Dr. Swagat Barot, Lecturer in Mathematics, General Department, presented a paper titled 'An Application of Algebraic Graph Theory in Prediction of Folding of Secondary RNA Structure' in the 26th international conference of International Academy of Physical Sciences on 'Advances in Algebra and Analysis' held at Marwadi University, Rajkot during 18th to 20th December, 2020.

EVENT CONDUCTION

Dr. Swagat Barot, Lecturer in Mathematics, General Department, conducted an online G. K. Quiz competition entitled 'Gurjari Quiz Competition' which saw the participation of more than 2337 candidates from across the state. Around 2107 successful participants were awarded with e-certificates.

COURSES COMPLETED

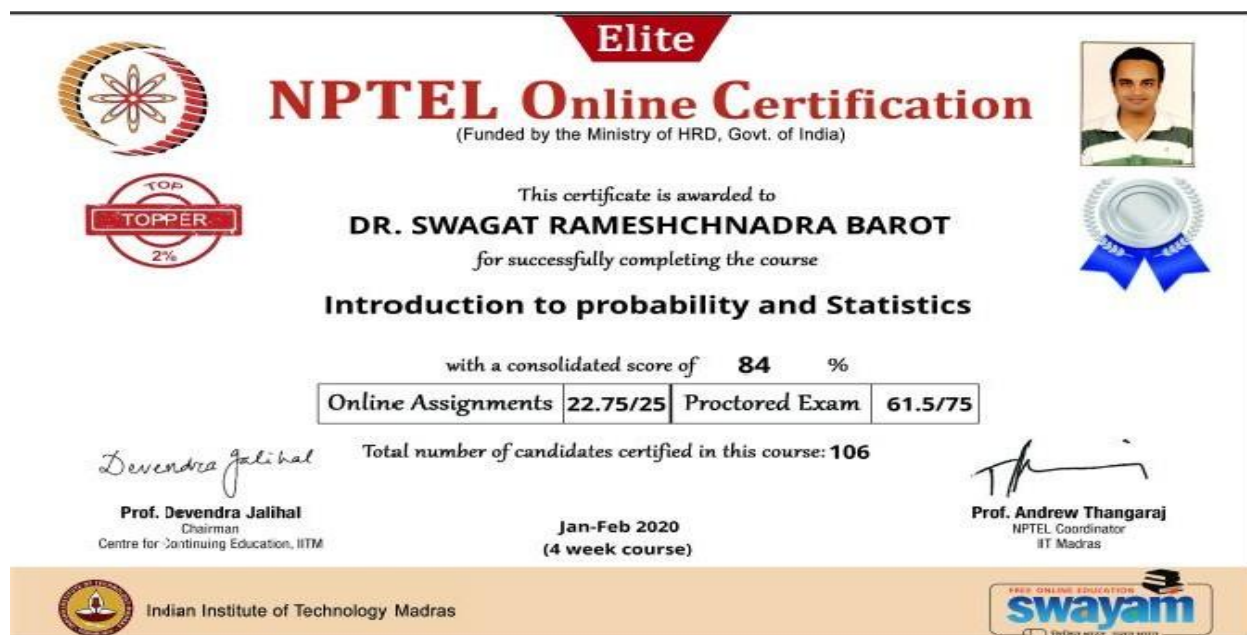
Shri M. B. Gavit, Smt.P. D. Vachhani, Smt. J. R. Patel, Shri H. C. Patel, Shri A. R. Darji, Shri N. C. Prajapati, Smt. A. R. Shah, Kum. N. M. Patel and Shri D. R. Shah, faculty members of the Electrical Engineering Department took the course titled 'Accreditation for Diploma Engineering Programmes' under MOOC –Swayam initiatives from 27th January to 13th April, 2020. The exam for the MOOC course was conducted on 29th September, 2020 and all have successfully cleared the exam.

All the faculty members of the Chemical Engineering Department took the course titled 'Accreditation for Diploma Engineering Programmes' under MOOC –Swayam initiatives from 27th January to 13th April, 2020. The exam for the MOOC course was conducted on 29th September, 2020 and all have successfully cleared the exam.

Mr. Harshal B Sharma, Lecturer, Electrical Engineering Department took the course titled 'High Power Multilevel Converter-Analysis design and Operation Issue' under MOOC –Swayam initiatives from 27th January to 17th April, 2020. The exam for the MOOC course was conducted on 17th December, 2020. He has successfully cleared the exam.

Dr. Pravin Prajapati, Lecturer in Mathematics, General Department successfully completed an online NPTEL course offered by IIT, Madras titled 'Laplace Transform' for four weeks from September to October, 2020.

Dr. Swagat Barot, Lecturer in Mathematics, General Department successfully completed an online NPTEL course offered by IIT, Madras titled 'Introduction to Probability and Statistics' for four weeks from January to February, 2020. Dr. Barot excelled at the exam by being the topper.



Faculty Development Trainings

Smt. Mamta Desai, Head, General Department, participated in the a seven-day online faculty development programme on 'Reinvigoration of Physical Education & Sports' jointly organized by Swarnim Gujarat Sports University and Gujarat Technological University from 22nd to 28th October 2020.

Ms. Avani Parmar, Lecturer- Physics, General Department actively participated in an online short term training programme titled 'Promoting Green Enterprise for Sustainable Development' organised by National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal from 16th to 20th November, 2020.

Dr. Nibha Thakore, Lecturer- English, General Department participated in a GUJCOST sponsored and GEC Gandhinagar organized one week online faculty development programme on 'Facing 21st Century Education: Challenges, Skills and Innovations' held from 14th to 18th December 2020.

Mr. Nilesh C. Prajapati and Mr. Dhaval R. Shah, Lecturers, Electrical Engineering Department, successfully completed online training of Induction Phase II organised by National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal from 30th November to 11th December, 2020.

For correspondence:

Government Polytechnic, College Road, Bhagdawada, Valsad, Gujarat 396001

Phone: 02632-253015

Email: newsletter629@gmail.com