

DEPARTMENT OF MECHANICAL ENGINEERING

DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECHN., SURAT
YEAR: JAN TO JUNE 2021

IDEA OF GETTING STARTED

The purpose of a newsletter is to provide specialized information to a target audience about the achievement and events organized by the department it also introduces achievement and activity of our faculty member and students you may also be interested in reading this newsletter which includes some latest articles in mechanical engineering and innovations



- FROM HOD'S DESK
- SHRI N. A. SANGANI,

I have great pleasure and pride to announce that the department of mechanical engineering, is publishing newsletter. This newsletter will help to share the news, events and achievement of department. I would like to congrats all members for their sincere effort. I sincerely wish that this new publication turns out to be resounding success.

TOTAL NO OF STUDENTS: 688
TOTAL NO OF STAFFS: 31

NEWS INSIDE

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➤ Vision

To achieve excellence in Mechanical Engineering education for modern industrial requirements with societal and environmental concern.

➤ Mission

To prepare the students with strong fundamental concept analytical capabilities and technical skills.

To provide the students with academic environment of excellence, leadership and life-long learning required to be competent.

To inculcate professional skills and ethical values among young minds with societal and environmental concerns.

To expose our students to industries with industry - institute - interaction programs to enhance employability.

➤ Program Educational Objectives (PEOs)

PEO -1 Students will have knowledge of Science and Engineering principles to the emerging areas of Mechanical Engineering for employability, higher studies and handle realistic problem.

PEO -2 To produce diploma holders who will perform their duties with societal, economic and environmental concern for contribution towards the sustainable growth of nation.

PEO -3 To inculcate students with technical, professional and entrepreneurial skills with high level of integrity and professional ethics as an individual as well as team.

➤ Know The Faculty



Prof. N.A.Sangani
Head of the department
M.E.Mechanical



Mr.S.M.Kank
B.E. Mechanical (LME)



Mr.D.B.Patel
M.E. Mechanical (LME)



Mr.K.C.Patel
M.E. Mechanical (LME)



Mr.T.B.Patel
M.E.Mechanical (LME)



Miss.B.C.Shah
M.E. Mechanical (LME)



Mr.K.D.Chaudhari
B.E. Mechanical (LME)



Mr.H.S.Chaudhari
M.E. Mechanical (LME)



Mr.J.J.Gopani
B.E. Mechanical (LME)



Mr.M.H.Koladiya
B.E. Mechanical (LME)



Mr.B.D.Shankar
B.E. Mechanical (LME)



Mr.A.M.Ambaliya
M.E. Mechanical (LME)



Mr.A.S.Solanki
B.E. Mechanical (LME)



Mr.A.A.Patel
B.E. Mechanical (LME)



Mr.H.V.Gohil
M.E. Mechanical (LME)



Mr.V.C.Prajapati
B.E. Mechanical (LME)



Miss S.D.Tiwari
M.E. Mechanical (LME)



Mr.S.K.Teraiya
M.E. Mechanical (LME)



Miss. M.I.Oza
M.E. Mechanical (LME)



Miss. A.R.Rana
M.E. Mechanical (LME)



Mr.G.V.Patel
B.E. Mechanical (LME)



Miss A.I. Patel
M.E. Mechanical (LME)



Mr.S.N. Vasava
B.E. Mechanical (LME)



Mr.B.C. Chaudhari
B.E. Mechanical (LME)



Mr.N.S. Kharuskar
B.E. Mechanical (LME)



Mr.S.S. Mahakal
B.E. Mechanical (LME)



Mr.D.D. Patel
B.E. Mechanical (LME)



Mr.J.H. Ramani
B.E. Mechanical (LME)



Miss S.P.Chavda
LAB Assistant



Miss R.D. Surati
LAB Assistant



Mr.C.M. Vasoya
Store Keeper



Mr.V.B. Gajrotar
Mech. Instructor



Mr.H.M. Gamit
Mech. Instructor

➤ A Tribute Letter for Mr. A. D. Dhangar sir



The night when we heard a news which was very shocking and disappointing, feel very sad that one of our best faculty members Mr. A. D. Dhangar sir passes away. It is a great loss to all of us as we lost our great teacher, mentor and guide. He was an awesome perfectionist and always encouraged to strive for excellence with his down to earth attitude. His passion, dedication and pursuit for excellence in everything he does always set an example. We pay our tribute to his departed soul with whom we got chance to live with and will always try to follow the footprints laid down by him. May God give lot of courage and strength to his family members to overcome this grief.

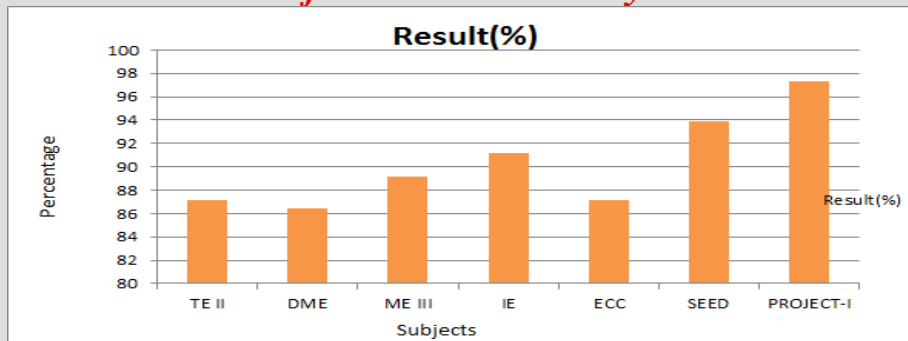


RESULT OF WINTER 2020

5th Semester Topper's List

Sr.No.	Enroll No.	Name of students	CPI	CGPA	SPI
1	186120319016	Dalal Krutik M.	9.56	9.57	9.5
2	186120319103	Sapara Hardik D.	9.56	9.93	9.85
3	186120319096	Rana Himanshu C.	9.46	9.6	9.88
4	186120319019	Devvaniya Hitesh D.	9.2	9.21	10
5	186120319025	Dobariya Prince R.	9.18	9.5	9.65

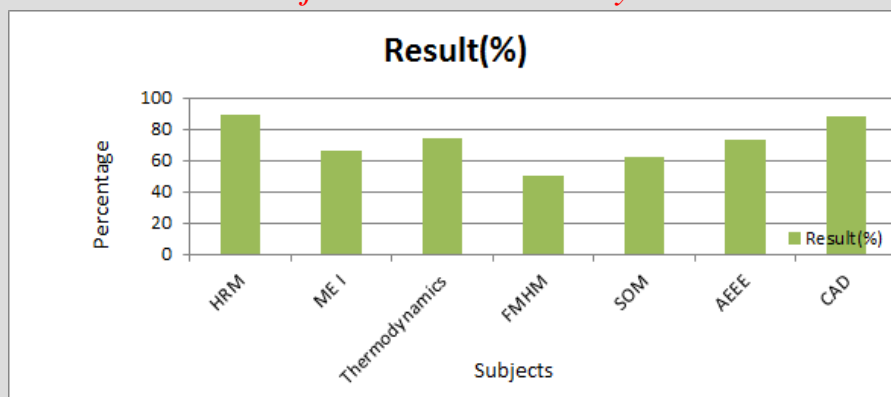
Subject wise Result Analysis



3rd Semester Topper's List

Sr.No.	Enroll No.	Name of students	CPI	CGPA	SPI
1	196120319008	Borse Pritesh S.	9.51	9.63	9.63
2	196120319132	Sheta Jeet R.	9.47	9.53	9.53
3	196120319140	Thakkar Saksham	9.29	9.38	9.38
4	196120319577	Yadav Shubham S.	9.15	9.28	9.28
5	196120319117	Rana Dipesh B.	9.11	9.38	9.38

Subject wise Result Analysis



➤ Department - placement details

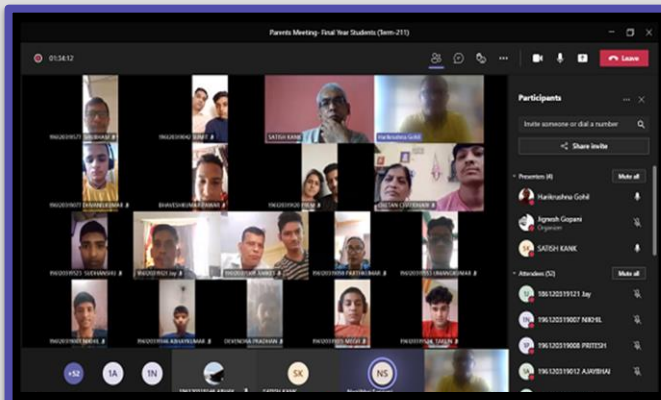
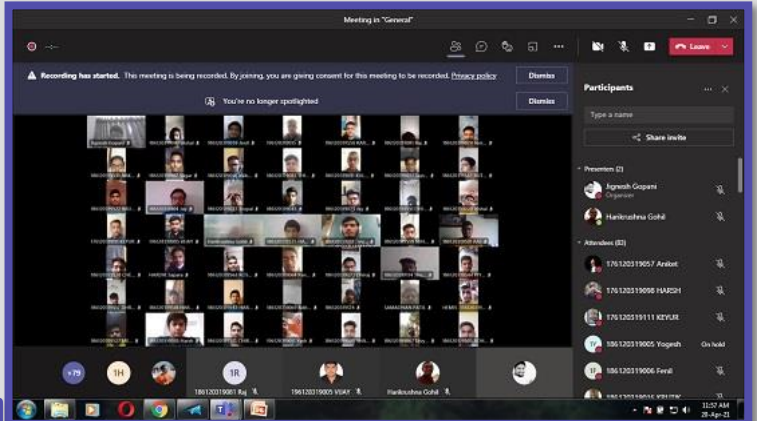


SR. NO.	COMPANY NAME	NO. OF STUDENTS SELECTED
1	L&T Heavy Engg. Pvt. ltd.	13
2	L&T Hydrocarben Pvt. ltd.	01
3	Arcelormittal Nippon steel India pvt. Ltd.	13
4	Saint Gobain	07
5	Krishna Maruti	17
6	Well Spun	1
TOTAL		52



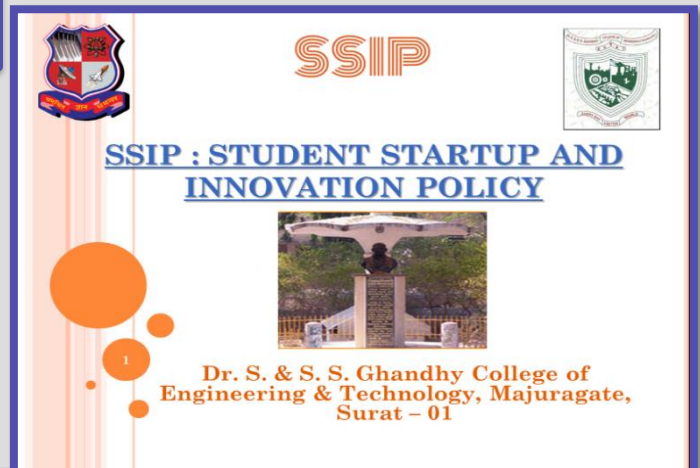
➤ Departmental Activities

Expert Lecture On Steam Power Plant By Mr. Manan Trivedi - Assistant Manager, Adani Power, Mundra for students of final year, expert lecture was arranged on 20/4/2021 through online platform MS TEAMS. Total 83 students participated in



An on-line program on “Parents Meeting” was organized on 27/06/2021. Around 62 participants attended this meeting.

To aware students on Student start -up And Innovation policy, a webinar was organized for fourth and sixth semester of mechanical students on 16/01/2021 through Online platform MS TEAMS. Total 191 students participated in the event. Webinar is successfully completed by co-coordinator A. D. Dhangar sir & Co



A program on “Swachhta Pledge” was organized on 5/03/2021 at H.E lab of department Around 28 participants attended this program.

➤ FACULTY PARTICIPATION DETAILS

1. TRAINING DETAILS:

SR. NO.	FACULTY NAME	START DATE	END DATE	TRAINING NAME	ORGANIZER
1	Mr. A. M. Ambaliya	18/01/2021	12/02/2021	Effective engineering teaching in practice	MOOC, NPTEL
2	Mr. J. J. Gopani	18/01/2021	12/02/2021		
3	Mr. H. V. Gohil	17/05/2021	21/05/2021	Recent trends and scope in solar energy	SSASIT, Surat

2. EXPERT LECTURE DELIVERED:

SR. NO.	FACULTY NAME	DATE	TOPIC	VENUE
1.	Mr. T. B Patel	16/04/2021	Simulation on CNC part programming	Online (KG polytechnic, Baruch)

3. PAPER PRESENTED/PUBLISHED:

SR. NO.	FACULTY NAME	DATE	TITLE	ORGANIZER	JOURNAL NAME	ISBN NO.
1	Mr. Soham Tariya	05/06/2021	Auxetic structure fabricated by material extrusion”Experimental investigation of gradient parameters”	—	Rapid prototyping	—

4. WORKSHOP/WEBINAR ATTENDED:

SR. NO.	FACULTY NAME	DATE	TOPIC	ORGANIZER
1.	Mr. T. B Patel	29/05/2021	Press tool maintenance	Online (Organized by Indo German tool room Ahmedabad)
2.	Smt. B. C. Shah	15/04/2021	“Tourism and Culture of Chhattisgarh”	EBSB CLUB, SSGP, SURAT

► Creative Corner

શ્યામ, તે તો ગોકુલ મેલીને કરી ભારે,
વાંસળી ભલેને રહી હારે પણ ફૂંક રહી વલવલતી
ચમુનાને આરે...
શ્યામ, તે તો ગોકુલ મેલીને કરી ભારે.
હૈયામાં ઉકળે છે દરિયાનાં નીર, અને આંખોમાં
વાદળનાં ગામ,
આંસુ આવે તો કા'ન કેમ કરી સારવાં? પાંપણ પર
તારો મુકામ.
દરિયામાં ફૂલતાની લાશને તું તારે, હું તો તારામાં ફૂબી,
તું તારે?
આંખો ખોલું તો બધે તું જ તું છે, શ્યામ, અને આંખો
મીંચું તો બધું શ્યામ.
આમ તો તું આંખોથી દૂર દૂર દૂર, અને આમ તો તું
હૈયાને ધામ?
પડછાયો, કાજળ કે કીકી થઈને, હજુ શ્યામ તું રહે છે
મારી હારે.
- મયૂર કોલડિયા



જો મળે તો પાંદડા સુકકા મળે,
ગંખના લીલાની હો તો ના ફળે.
પા પા પગલી પુત્રનાં પગલામાં જો,
હર પિતાનું બાળપણ પાછું વળે.
તે ઉપેક્ષા તો કરી'તી બે જ પળ,
એ પછી મારું હૃદય હરપળબળે.
શ્વાસ લઈ છું ત્યાં સુધીની મોહ છે,
એ પછી તો જીવ શિવમાં જઈ ભળે.
સ્વાર્થ, સીતમ, શોક, નફરત દાટજો,
અંજલી દેવાને મારા શબ તળે.
- વિમલ પ્રજાપતિ