



PRAVARA RURAL EDUCATION SOCIETY
PRAVARA RURAL ENGINEERING COLLEGE
LONI

Chemical Engineering Department

ChemNews

Chemical Engineering Newsletter
(Issue July to Dec. 2021)

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2021

(Issue July to Dec. 2021)

(Vol-III, Issue-1)

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Engineering Students
Association (CHESA)**

Vision of Institute

“Enrich the youth with skills and values to enable them to contribute in the development of society: nationally and globally.”

Mission of Institute

To provide quality technical education through effective teaching-learning and research to foster the youth with skills and values to make them capable of delivering significant contribution in local to global development.

Vision of Chemical Engineering Department

The Department is committed to provide quality technical education to students in the field of Chemical engineering to meet the global expectations of industry and society.

Mission of Chemical Engineering Department

To prepare the students to hold authority in Chemical Engineering, pursue their education through advanced study & endow to the betterment of society.

Program Education Objectives (PEOs)

- To impart strong knowledge of fundamentals to the students so that they can be good practicing engineers.
- To teach student basic concepts, knowledge through experimentation, scientific literature & prediction of system behaviour by models & simulations.
- To develop overall personality, inculcate team spirit & capability of shouldering responsibility of nation building.

Editorial Board

Editor-in-Chief

Dr. Sunil A. Misal

Professor and Head, Chemical
Engineering Department, PREC, Loni

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Principal, PREC, Loni.

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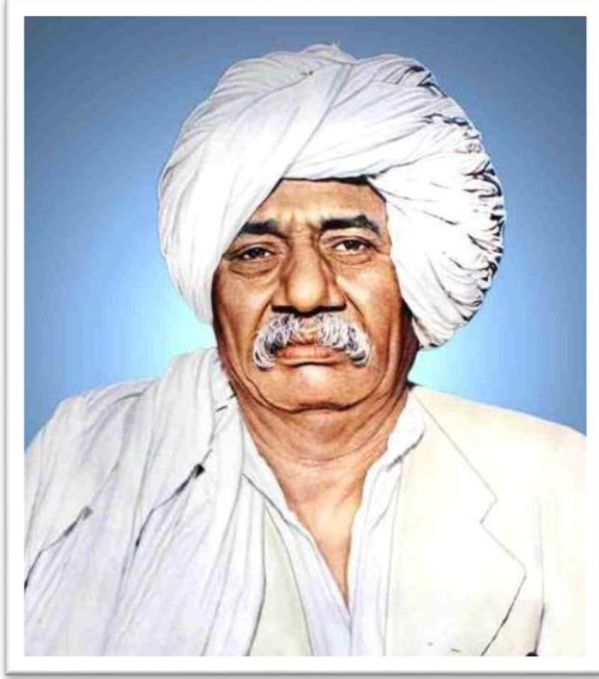
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Mr. Somvanshi Srinivas

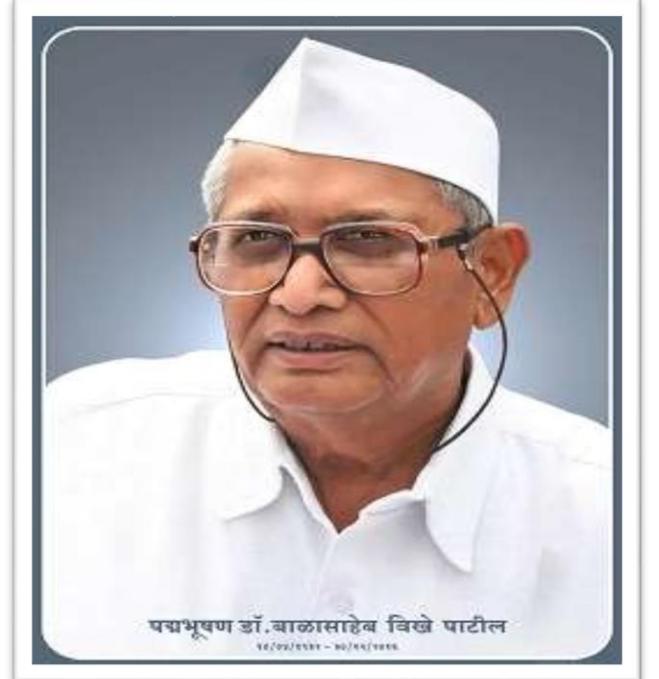
Community Member

The Founder



Late Padmashree Dr. Vitthalrao Vikhe Patil (1901-1980)

Our Inspiration



Late Dr. Balasaheb Vikhe Patil (PadmabhushanAwardee) (1932-2016)

Our Motivator



Hon'ble Namdar Shri. Radhakrishna Vikhe Patil
Chairman, Pravara Rural Education Society, Pravaranagar
Ex. Minister of Housing of Maharashtra State.

The Principal's Message



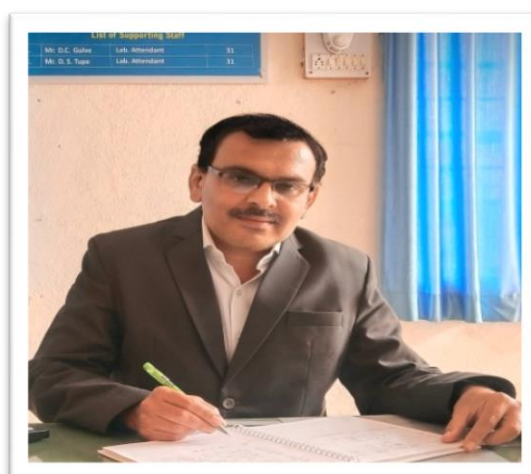
I am profoundly happy that the Department of Chemical Engineering release the *ChemNews*-Newsletter for academic year 2021-22 from July 2021 to December 2021 issue enumerating the various activities and achievements of our faculty and students. A News Letter is like a mirror which reflect the clear picture of all activities undertaken by a department.

The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and overall personality. I trust that we face the challenges with full steam and vigour so that our students, the engineers of tomorrow, have a strong presence in the world of chemical engineering.

I proudly say that this News Letter gives the motivations among all the faculty and students. I appreciate the Department of Chemical Engineering for releasing *ChemNews*- Newsletter of Department of Chemical Engineering for academic year 2021-22 from July 2021 to December 2021 issue.

Dr. S. M. Gulhane
Principal, PREC, Loni

HOD's Message



It gives me an immense pleasure to release the "**ChemNews**" Newsletter of Department of Chemical Engineering for academic year 2021-22 Semester I enumerating the various activities and achievements of our faculty and students.

The department endeavours to produce good practicing engineers capable of delivering significant contribution in local to global development. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and overall personality, inculcate team spirit & capability of shouldering responsibility of nation building.

I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students of Chemical Engineering for their continuous support and sincere efforts for the betterment and development of department.

On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.

Dr. Sunil A. Misal,
Professor and Head, Chemical
Engineering Department PREC,
Loni.

Result of Examination and First Three Rankers

(Nov 21) (SEM – I)

SE Chemical Result Analysis

First Class With Distinction	71
First Class	02
Higher Second Class	-
Second Class	-
Pass Class	Nil
% Result	75

First Three Rankers

Sr. No	Name of Students	SGPA (Credit Pattern)
01	Chaudhari Vaishnavi Yuvraj	9.95
02	Gaikwad Rajkumar Mahadev	9.86
03	Shinde Anjali Adinath	9.82

TE Chemical Result Analysis

First Class With Distinction	70
First Class	-
Higher Second Class	-
Second Class	-
Pass Class	Nil
% Result	95.89

First Three Rankers

Sr. No	Name of Students	SGPA (Credit Pattern)
01	Gadadhe Vijay Bharat	9.86
02	Gadadhe Rameshwar	9.76
03	Mansuk Shubham Balasaheb	9.76

BE Chemical Result Analysis

First Class With Distinction	78
First Class	-
Higher Second Class	Nil
Second Class	Nil
Pass Class	Nil
% Result	98.73

First Three Rankers

Sr. No	Name of Students	SGPA (Credit Pattern)
01	Almeida Sanjana Vanessa	10 (90.81%)
02	Somvanshi Shrinivas Suresh	10 (90.72%)
03	Waghmare Dnyaneshwari S.	10 (90.27%)



List of MOU's

The Chemical Engineering Department having signed MOU with the industry for the purpose of an expert lectures, industrial visits, students and faculty training, research project and students placement. The following 04 MOU with the industry were done in this semester.

Sr No	Name of Industry /Institute	Period of MOU
1	Rishab Intermediate Pvt Ltd, Vapi	01/07/2021-30/06/2024
2	Pankoodi Enterprises, Ahmednagar	01/07/2021-30/06/2024
3	Swarajya India Pvt.Ltd , Pune	11/09/2021-10/09/2024
4	Enviro Essentials, Pune	30/11/2021-29/11/2024

Alumini Visits

28/08/2021,
Alumni Visit:
Mr. Nikhil
Shinde,
alumnus
batch 2016,
Junior
Engineer,
Bajaj Finserv,
Pune.



28/08/2021,
Alumni Visit:
Mr. Dhokale
Onkar,
alumnus
batch 2011,
Junior
Engineer,
Note press,
Kolkata.



09/09/2021,
 Alumni Visit: Dr.
 V.D. Talnikar,
 alumnus batch
 1992, HOD,
 Chemical,
 Gharda Institute
 of Technology,
 Ratnagiri.



29/09/2021,
 Alumni Visit: Mr.
 Cholke Shridhar
 alumnus batch,
 2015, Executive
 Production,
 Anchor Allied
 factory, Sharjah
 UAE.



04/11/2021,
 Alumni Visit: Mr.
 Sonawane Sujit,
 alumnus, batch
 2016, Program
 Analyst,
 Cognizant
 Technology
 Solution, Pune.



09/12/2021,
Alumni Visit:
Mr. Nikhil
Suryavanshi,
USA, alumnus,
batch 2019.



LOKNETE DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL ENGINEERING COLLEGE
LONI

Chemical Engineering Department

**Mr. Nikhil Suryavanshi, USA , Alumni of
2019 Batch, visited our college on 6/12/2021**

Alumni Visit

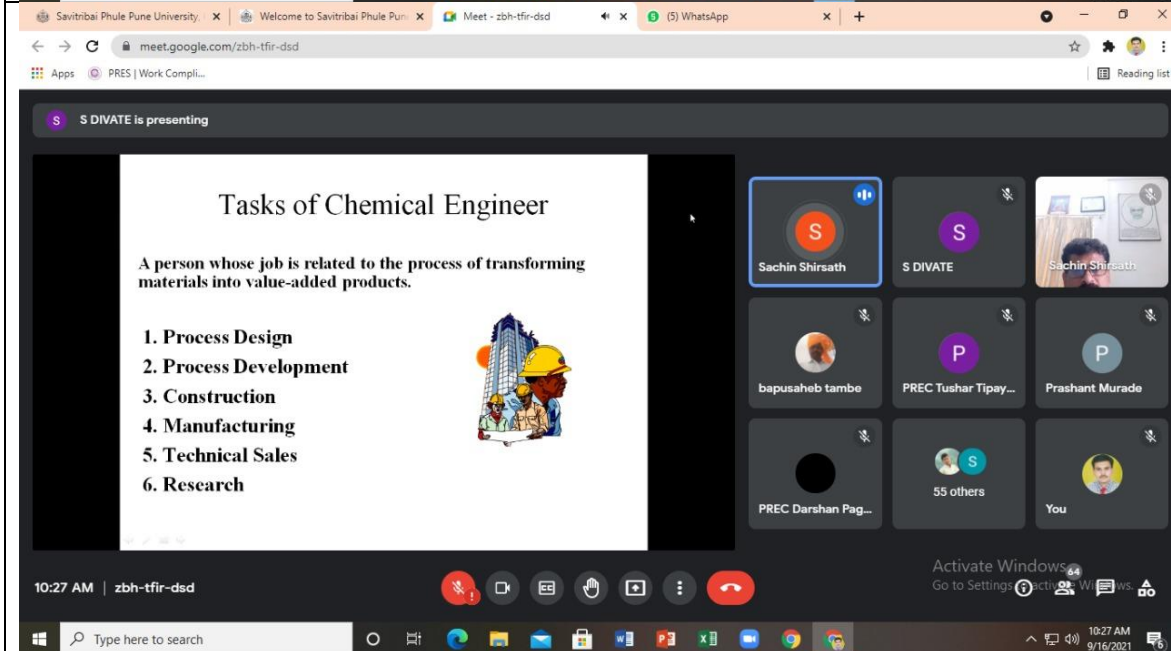
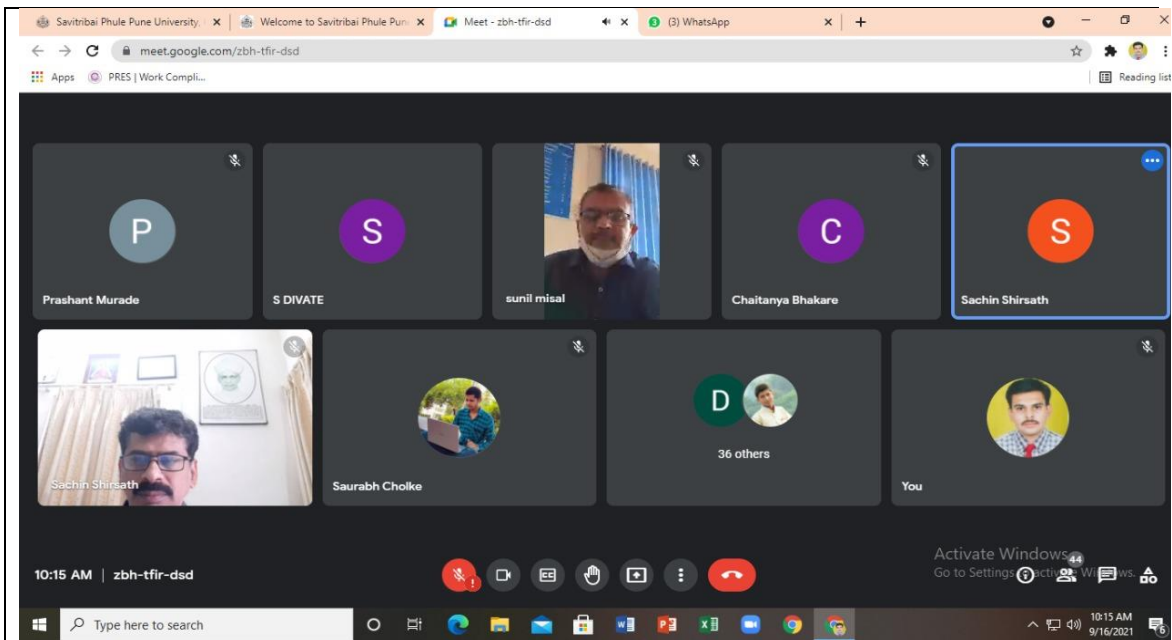


15/12/2021,
Alumni Visit:
Mr. Singh
Sunil, alumnus
Chemical
1992, Gas
Consultancy,
Dubai.

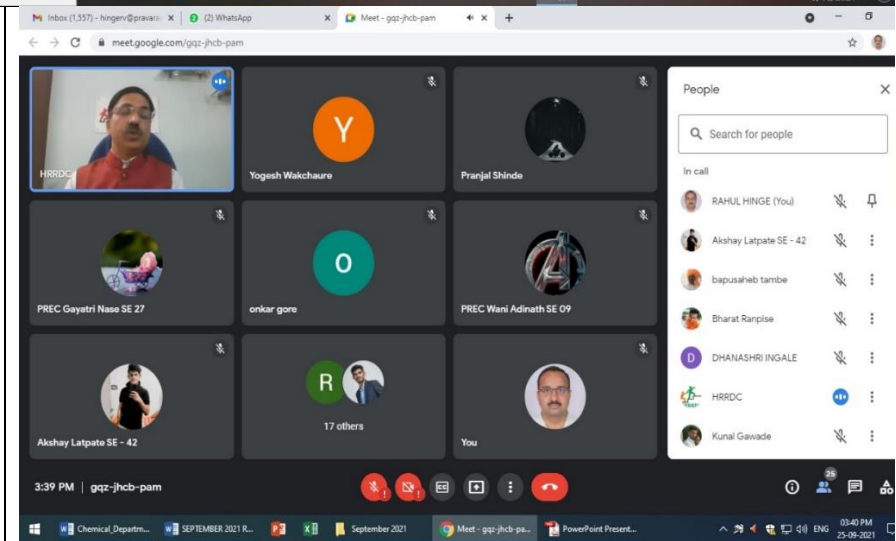


Expert Lectures

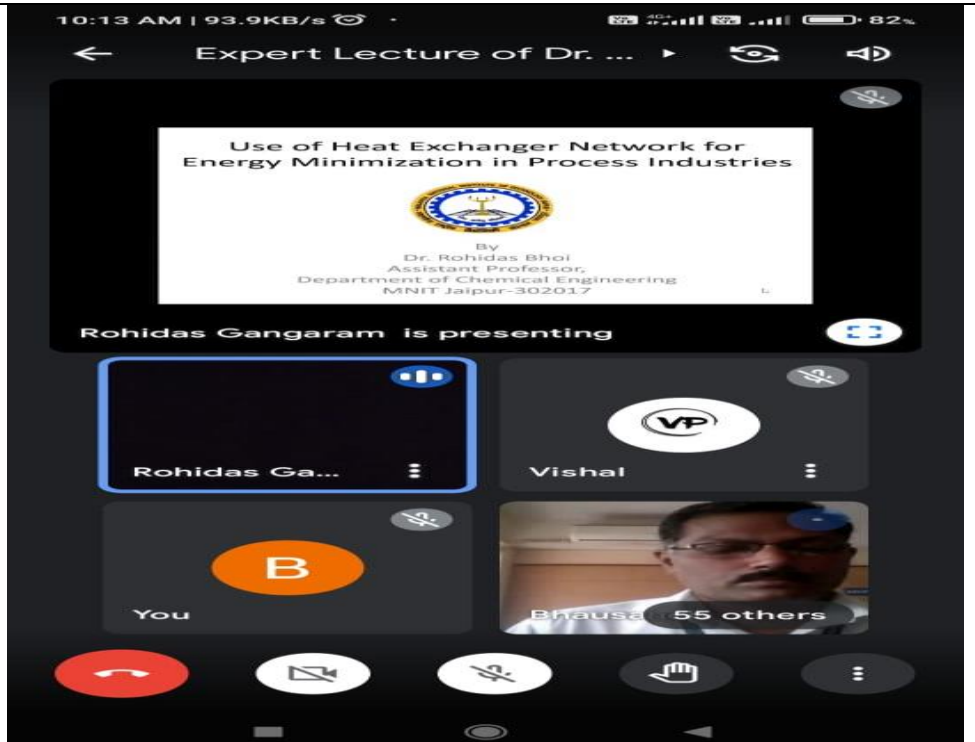
16/09/2021, Expert Lecture by Alumni: Dr. Sachin Shirsath, alumnus Chemical, 1995, Head, Department of Chemical Engineering, Sinhagad college of Engineering, Vadgaon delivered Expert Lecture on "Role of Chemical Engineering students in Industries" on the occasion of Engineers day.



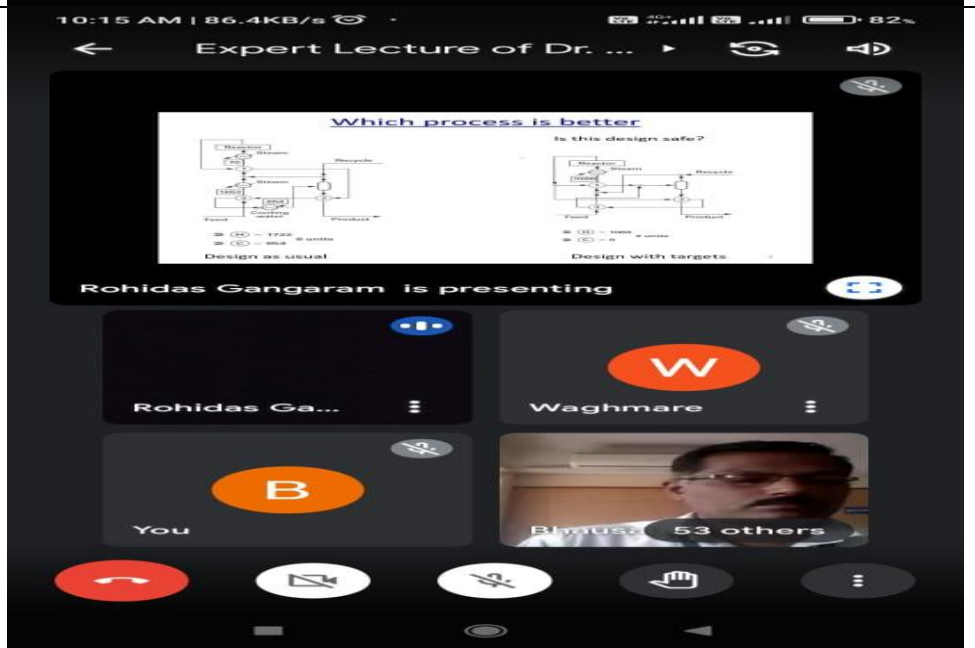
25/09/2021, Expert lecture arranged: Mr. Mangesh Bhanage, Director, HRRDC had deliver online Expert lecture on "Future Opportunities for Mechanical & Chemical Engineers" to Mechanical and Chemical engineering students.



09/10/2021,
Expert Lecture
organized: Dr.
Rohidas Bhoi,
Associate
Professor,
MNIT, Jaipur,
deliver expert
lecture on "Use
of heat
exchanger
networks for
minimization of
energy in
process
industry" for
SE, TE and BE
students.



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energy in
process
industry" for
SE, TE and BE
students.



Faculty Publication in Journal

Sr. No.	Title of Paper	Name of Journal	Name of Authors	Publication Month & Year	Vol. Issue Pages	ISBN/ISSN
01	Biofuels additives derived via clay supported hetroyacid catalyzed etherification of glycerol with t-	Chemical papers	S.B. Magar, D.B. Pal, S.K. Jana	Oct. 2021	Vol. 76 pp-775-784	0366-6352

	butanol biomass to liquid oxygenates					
02	CFD simulation of shell & heat exchanger in ANSYS	Int. J. of Scientific Res. In Eng. & Management	Sirsath Nair, Vaibhav Nemade, Atharva Karulkar, R.L. Nibe R.V. Hinge	Aug. 2021	Vo. 05, No.08, 1-7	2582-3930
03	Regeneration of used lube oil by using different acids (Sulphuric acid & Nitric acid)	Int. J. of Scientific Res. In Eng. & Management	Kiran Jadhav, Sidheswar Gite, Avinash Game, R.L. Nibe R.V. Hinge	Aug. 2021	Vo. 05, No.08, 1-11	2582-3930
04	Hospital waste water treatment by electro fenton process	Int. J. of Scientific Res. In Eng. & Management	Mayur Patil, Sanket Patil, Yugandhar Patil, S.B. Divate	Aug. 2021	Vo. 05, No.08, 1-8	2582-3930
05	Recycle of polymeric waste to diesel fuel	Int. J. of Scientific Res. In Eng. & Management	Kalyani Funde, Suvarna Bhabad, S.B. Magar	Aug. 2021	Vo. 05, No.08, 1-8	2582-3930
06	Ethanol Production From Agricultural Waste :- Corn	International Journal of Scientific Research in Engineering and Management	B.B.Tambe, Vikas Jadhav, Mangesh Gawali, Badakh Ashish	Aug.2021	Volume 05 PP-1-8	2582-3930

Faculty Attended Program

S.N.	Name Of Faculty	Duration	Title of the FDP/Seminar/Workshop/ STT P/Training Program	Name & Place Of Organizer
1	Dr. B.L. Pangarkar	21/7/2021 - 24/7/2021	Facets Of Intellectual Property Laws	Legal Expatiate, Nagpur
2	Dr. B.L. Pangarkar	9/7/2021	Sustainable Development & Green Energy	Digisksham, Noida, UP
3	Dr. B.L. Pangarkar	5/7/2021	Recent Advantages On Energy Storage & Conversion Materials	Karagam Academy Of Higher Education, Coimbatore, Tamilnadu.
4	Dr. B.L. Pangarkar	14/07/2021	Research Funding Opportunities For IPR, Incubation Centre & Entrepreneurship	Yogi Yamana University, Kadapa, Andra Pradesh
5	Dr. B.L. Pangarkar	25/07/2021-31/07/2021	Research Webinar Series	Rawalpindi Medical University
6	Dr. B.L.	05/07/2021 -	Pedagogy Of Teaching And	Christpher Arts And Science

	Pangarkar	14/07/2021	Tools On E-Content Development For Effective Teaching	College, Soorangudi, TamilNadu
7	Dr. B.L. Pangarkar	9/7/2021	Register Of Research Communication	BGS College Of Education, Adhichunchanagiri University, Tamilnadu
8	Dr. B.L. Pangarkar	22/7/2021	How To Publish In High-Impact Peer Reviewed Journals?	Resaerch Academy, Elsevier, UK
9	Dr. B.L. Pangarkar	23/07/2021	Mendeley Training Certification-Good Reference Management Skill	Mendeley, Elsevier, UK
10	Dr. B.L. Pangarkar	2/8/2021	Resaerch-Need Of The Hour	Shri Venkateswara College, Delhi
11	Dr. B.L. Pangarkar	28/8/2021	Deep Learning: Application To COVID-19	PREC Loni
12	Dr. B.L. Pangarkar	7/8/2021	Marine Instrumentation	PREC Loni
13	Dr. B.L. Pangarkar	1/8/2021	How To Write Research Paper For Scopus/SCI J.	Matterhere, Guntur, AP
14	Dr. B.L. Pangarkar	13/09/2021-17/09/2021	Resaerch Trends In Separation & Purification Techniques	ATAL & NIT Raipur
15	Dr. B.L. Pangarkar	27/08/2021	Shaping The Enrgy Future: Challenges And Opportunities (SEFCO)	CSIR-Indian Institute Of Petroleum, Deharadun
16	Dr. B.L. Pangarkar	27/09/2021-01/10/2021	Strategies To Improve The R&D Activities In Engineering Institute	Sanjivani College Of Engineering Kopergaon
17	Mr.S.B.Divat e	8/10/2021	Plate Heat Exchanger - Basic Introduction & Comparison With Shell & Tube Heat Exchanger"	Organized Online By Aiche Student Chapter, Department Of Chemical Engineering, AISSMS COE, Pune
18	Mr.S.B.Divat e	21.07.2021-24.07.2021	Facets Of Intellectual Property Laws	Organized By Legal Expatitate
19	Mr.S.B.Divat e	12-16 July 2021	Computational Analysis On Mechanical And Chemical Process Using Ansys	Jointly Organized By Mechanical And Chemical Engg.Dept. Sardar Vallabhbai Natinal Institute Of Technology , Surat
20	Mr.S B.Divate	23 to 28-08-2021	Applied Chemistry: A Catalyst For Scientific Transformations	Organized By Department Of Chemistry, SGT University, Delhi
21	Mr.S.B.Divat e	21.09.2021-23.09.2021	PREPARATION FOR NAAC	Organized By The Department Of Commerce ,Ayya Nadar Janaki Ammal College
22	Mr.S.B.Divat e	22/7/2021	How To Publish In High-Impact Peer Reviewed	Resaerch Academy, Elsevier, UK

			Journals?	
23	Dr. B.L. Pangarkar	20/12/202-24/12/2021	Recent Trends In Green Technology And Materials	Sinhgad College Of Engineering, Pune
24	Mr. R. V. Hinge	27-06-2021-30-06-2021	Participated In Online Workshop On "Writing Literature Review Article" Organized By My Inner Log.	My Inner Log
25	Mr. R. V. Hinge	05-07-2021 To 09-07-2021	Attended One Week National Level FDP On "Advances In Fluid, Heat & Mass Transfer" Organized By Chemical Engineering & Mechanical Engineering Departments Pravara Rural Education Society's Sir Visvesvaraya Institute Of Technology, Nashik.	Chemical Engineering & Mechanical Engineering Departments Pravara Rural Education Society's Sir Visvesvaraya Institute Of Technology, Nashik.
26	Mr. R. V. Hinge	13-09-2021-17-09-2021	Participated & Completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP On "Research Trends In Separation & Purification Techniques" At National Institute Of Technology Raipur.	National Institute Of Technology Raipur.
27	Mr. R. V. Hinge	21-09-2021-23-09-2021	Attended The Three Days Faculty Development Programme On "PREPARATION FOR NAAC" Organized By The Department Of Commerce In Association With The IQAC Under UGC - PARAMARSH Scheme, Ayya Nadar Janki Ammal College Sivakasi.	Ayya Nadar Janki Ammal College Sivakasi
28	Mr. R. V. Hinge	18-10-2021-22-10-2021	Participated In AICTE-ISTE Approved One Week Faculty Development Program (FDP) On "Sustainable Waste Manag"	Civil Engineering Department & Chemical Engineering Department
29	Mr. R. V. Hinge	04-10-2021-05-10-2021	Participated In Two Day's National Workshop On "Intellectual Property Protection And Innovation Management For Competitiveness Of Academia And Industries"	Gayatri Vidya Parishad College Of Degree And PG Courses Visakhapatnam Andhra Pradesh In Collaboration With NRDC And IIC, Government Of India.


30	Mr. R. V. Hinge	December 20-24, 2021	One Week Online Faculty Development Program On "Recent Trends In Green Technology And Materials (RTIGTAM-2021)"	Department Of Chemical Engineering, Sinhgad College Of Engineering, Pune.
31	Mr. R. V. Hinge	3rd December 2021.	Attended Lecture- I Of Ilche-HRC Lecture Series On The Topic "Chemical Engineering In Industry - Spectrum Of Opportunities".	Indian Institute Of Chemical Engineers – Hyderabad Regional Centre (IICHE-HRC), and Department Of Chemical Engineering, Anurag University, Telangana.
32	Mr. R. V. Hinge	28/12/2021-03/01/2022	Attended AICTE-ISTE Approved Orientation / Refresher Program On "Recent Trends In Nanotechnology"	Pravara Rural Engineering College Loni
33	Mr.B.B.Tambe	14/06/2021-18/06/2021	Research, Innovation & Techno-Entrepreneurship	Institute Of Technology, P. Kothakota, Chittoor
34	Mr.B.B.Tambe	05/07/2021-09/07/2021	Advances In Fluid, Heat & Mass Transfer	SVIT, Nasik
35	Mr.B.B.Tambe	26/07/2021-30/07/2021	Application Oriented Advanced Functional Nano Composite	Sinhgad College Of Engineering Pune
36	Mr.B.B.Tambe	13/9/2021-17/9/2021	Research Trends In Separation & Purification Techniques	National Institute Of Technology Raipur
37	Mr.B.B.Tambe	6/10/2021-8/10/2021	Recent Advancement In Nanomaterial And Green Technology For Sustainable Engineering	Rajiv Gandhi Institute Of Technology, Mumbai
38	Mr.B.B.Tambe	20/12/2021-24/12/2021	Recent Trends In Green Technology And Materials	-
39	Dr S.A. Misal	5/7/2021	Funding Agency For Supporting IPR	Mahendra Institute Of Tech, Tamilnadu
40	Dr S.A. Misal	14/6/2021-18/06/2021	Research, Innovation & Techno Entrepreneurship (RITE-2021)	Vemu Institute Of Tech, AP
41	Dr S.A. Misal	21/6/2021-25/6/2021	Innovations In Materials & Mfg. Processes	Vemu Institute Of Tech, AP
42	Dr S.A. Misal	29/6/2021 To 30/6/2021	Recent Advances In Chemical, Physical And Biological Sciences	Nabira Mahavidyalaya, Katol
43	Dr S.A. Misal	5/7/2021 - 14/7/2021	Pedagogy For Teaching Tools	CHRISTOPHER ARTS AND SCIENCE COLLEGE, Tamil Nadu
44	Dr S.A. Misal	20/6/2021 To 26/6/2021	Latest Research Software & ICT Tools For Communicating Research	GMR Institute Of Technology, Rajam, Andhra Pradesh
45	Dr S.A. Misal	9/7/2021	Sustainable Development & Green Energy	Digisaksham
46	Dr S.A. Misal	30/7/2021	Social Entrepreneurship	Digisaksham

47	Dr S.A. Misal	26/3/2021	NEP	PREC
48	Dr S.A. Misal	4/6/2021	CFD Analysis	AISSCOE, Pune
49	Dr S.A. Misal	28/5/2021	Vistas Of Chemical Engineers	AISSCOE, Pune
50	Dr S.A. Misal	27/6/2021 - 30/6/2021	Writing Literature Review Article	MyInnerlog
51	Dr S.A. Misal	22/8/2021	Plagiarism	Research Graduate
52	Dr S.A. Misal	5/8/2021	INTRODUCTION TO RESEARCH AND RESEARCH METHODOLOGY	MATTERHERE
52	Dr S.A. Misal	1/8/2021	How To Write A Research Paper For Scopus / SCI / IEEE Journals	MATTERHERE
53	Dr S.A. Misal	22/2/2021 - 27/2/2021	Comput Aided Software For Process Intensification	GHARDA INSTITUTE OF TECHNOLOGY, Ratnagiri
54	Dr S.A. Misal	16/8/2021	How To Prepare A Proposal For A Review Article	Researcher Academy
55	Dr S.A. Misal	11/8/2021	Recent Advances In Drug Development For Mankind (RADDM 2021),	GITAM Bangluru
56	Dr S.A. Misal	30/7/2021 - 31/7/2021	National Workshop On Solid Waste Management	Indian Institute Of Technology Delhi
57	Dr S.A. Misal	21/7/2021 - 24/7/2021	Facets Of Intellectual Property Laws	Legal Expaitate, Nagpur
58	Mr.B.B.Tambe	30/12/2021	Intellectual Property Rights	Research Improvisation & Monitoring Committee (RIMC),PREC,Loni
59	Dr. B.L. Pangarkar	20/12/2021-24/12/2021	Recent Trends In Green Technology And Materials	SIT Pune
60	Dr. S.B. Magar	13-09-2021-7-09-2021	Research Trends In Separation And Purification Techniques	National Institute Of Technology, Raipur
61	Mr.S.B.Divat e	21.07.2021-24.07.2021	"Facets Of Intellectual Property Laws"	Organized By Legal Expaitate
62	Mr.S.B.Divat e	12-16 July 2021	" Computational Analysis On Mechanical And Chemical Process Using Ansys	Jointly Organized By Mechanical And Chemical Engg.Dept. , Sardar Vallabhbhai Natinal Institute Of Technology , Surat (SVNIT, Surat)
63	Mr.S.B.Divat e	4 & 5 Oct.2021	Intellectual Property Protection And Innovation Management For Competitiveness Academia And Industries	Organized By Gayatri Vidya Parishad College, Vishakapatnam, Andra Pradesh

64	Mr.S.B.Divat e	23- 28-08- 2021	Applied Chemistry: A Catalyst For Scientific Transformations	Organized By Department Of Chemistry, SGT University, Delhi
65	Mr.S.B.Divat e	21.09.2021- 23.09.2021	"PREPARATION FOR NAAC"	Organized By The Department Of Commerce,Ayya Nadar Janaki Ammal College
66	Mr.S.B.Divat e	18th - 22nd October 2021	Sustainable Waste Management	Organized By Civil & Chemical Engineering Department DR. D. Y. PATIL Institute Of Engg. Management & Research, Akurdi.
67	Mr.S.B.Divat e	01August 2021	Nanotechnology	Organized By DIGISAKSHAM
68	Mr.S.B.Divat e	02 August 2021	Research: Need Of The Hour	-
69	Mr.S.B.Divat e	8 OCT.2021	"Plate Heat Exchanger - Basic Introduction & Comparison With Shell & Tube Heat Exchanger"	Organized Online By Aiche Student Chapter, Department Of Chemical Engineering, AISSMS COE, Pune

Extra Curricular Activity

21/08/2021, Extra curricular activity performed by staff: Mock interview for final year students conducted by Mr. Rahul Porwal Director, Rishabh Intermediate, Vapi.




LOKNETE DR. BALASAHEB VIRHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL ENGINEERING COLLEGE
LONI

Chemical Engineering Department

A Mock Interview is organized for
Chemical Engineering Students

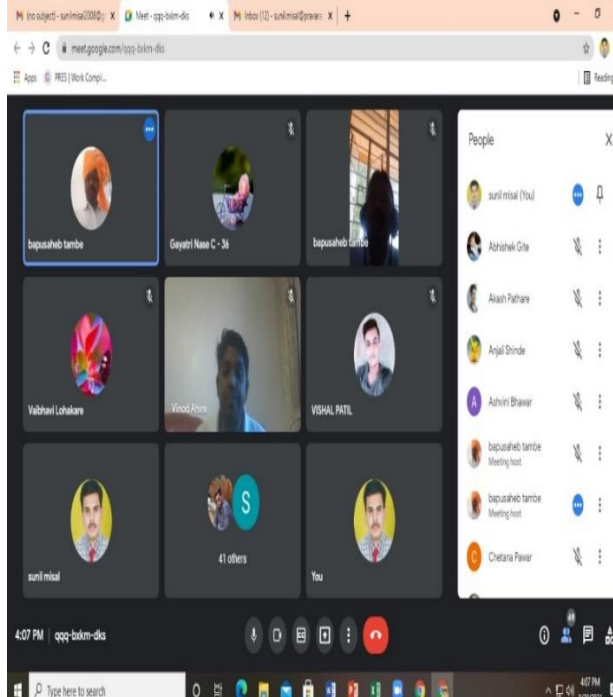
Expert: Mr. Rahul Porwal



Director
Rishabh Intermediates
Vapi, Gujarat 396195


Date: 21st August 2021 Time: 3.00 pm.
On Zoom

Organizing Committee:
Dr. S. B. Magar
and All the Faculty Members
Chemical Engineering Department.



The screenshot shows a Zoom meeting in progress. The main window displays a grid of video thumbnails for participants. On the right side, there is a 'People' list showing the names of all participants in the meeting, including 'sunimital (You)', 'Abhinav Gite', 'Aakash Pathare', 'Anjal Dinde', 'Ashvin Bhaner', 'bapushab tambhe Meeting host', 'bapushab tambhe Meeting host', and 'Chetana Passar'. The bottom of the screen shows the Zoom control bar with icons for mute, video, chat, and other functions. The system tray at the bottom indicates the time as 4:07 PM on 8/20/2021.


30/08/2021, Extra curricular activity performed by staff: Mock interview for final year students conducted by Mr. Ahire Vinod, Project manager, Benzochem, Industries Pvt. Ltd.




LOKNETE DR. BALASAHEB VIRHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL ENGINEERING COLLEGE
LONI

Chemical Engineering Department

**A Mock Interview is organized for
Chemical Engineering Students**



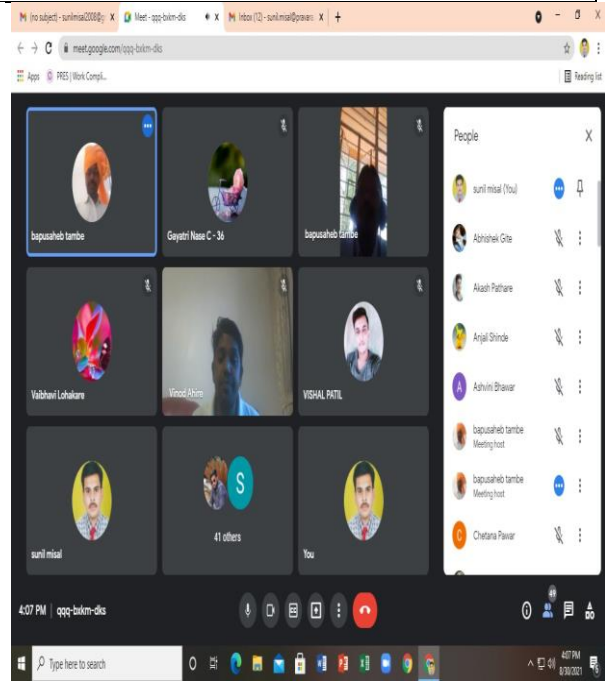
Expert: Mr. Vinod Ahire



**Project General Manager
Speciality Organic Pvt Ltd.**

**Date: 30th August 2021 Time: 2.30pm.
On Google Meet
<https://meet.google.com/qqq-bxkm-dks>**

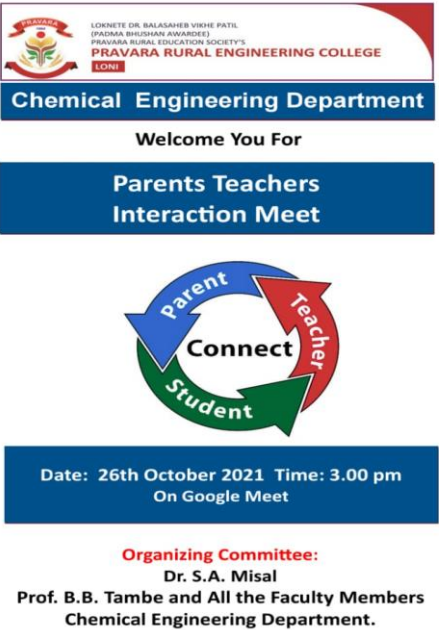
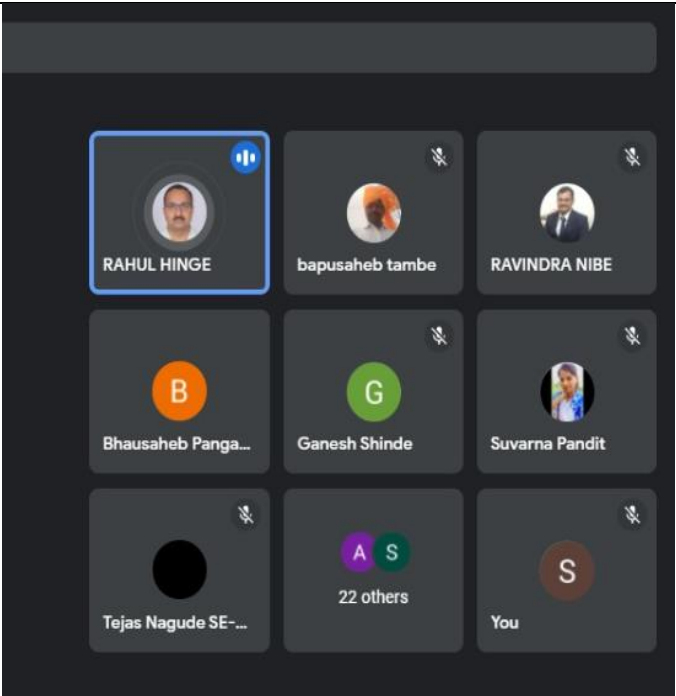
**Organizing Committee:
Dr. S. A. Misal, HOD
and All the Faculty Members
Chemical Engineering Department.**



07/09/2021, Extra curricular activity performed by students: Students of Chemical Engineering celebrated Teachers Day. Speech competition conducted on this occasion.

Parent Teacher Interaction Meet

Department of Chemical Engineering has organized Parent Meet on 26/10/2021 at 3:00 pm by online mode for all SE, TE and BE Class.

Title	Parent Meet
Date	26/10/2021 (Online mode) at 3:00 pm
Target group	Parents of all Students
Resource person	Hon. Principal, HOD and All Staff
Objective	Parent Teacher Interaction
Expected Results	Proper interaction , suggestions from parents,etc.
No. of Parents attended the meet	59
	

Technical Skill and Aptitude Training

S.N	Academic Year	Class	FOSS Selected for Student	No. of Students Appeared	No of Students Passed
01	2021-22	BE Chemical	Open Modelica	13	04
02	2021-22	TE Chemical	Linux	56	38
03	2021-22	SE Chemical	Libre office Suite	32	18

List of Student Placed AY 20-21

Heartily congratulations to the following BE Chemical students who were placed at the various industry

Sr. No.	Name of Student Placed	Name of the Employer
1	Sonawane Hemant	Chaughule Associates
2	Borse Pratik	IVP Ltd, Mumbai
3	Shinde Pratik	Gujrat Ambuja Exports Ltd Chalisgaon
4	Amrutkar Sanket	Gujrat Ambuja Exports Ltd Chalisgaon
5	Adhav Ankur	Galaxy Surfactants Pvt. Ltd. Tarapur
6	Mahale Sagar	Goderaj Pvt.Ltd. Ambarnath
7	Shewale Kunal	Nikhil Adhesives Pvt. Ltd.
8	Golhar Saurabh Prabhakar	Praj Ind. Ltd. Pune
9	Landge Saurabh Duyaneshwar	Praj Ind. Ltd. Pune
10	Bangal Vaibhav Kailash	Praj Ind. Ltd. Pune
11	Magar Akshay	Cipla Ltd. Kurkumb
12	Jadhav Vikas	Infosys
13	Gawali Mangesh	Infosys
14	Jadhav Kiran Namdev	Clean Sciences & Technology Ltd. Kurkumbh
15	Aher Shivam	Universal Force Pvt.Ltd. Bhoeri MIDC, Pune
16	Bagde Shubham	Enpro Industries Pvt. Ltd. Bhoeri MIDC, Pune
17	Parjane Shantanu	Cipla Ltd. Kurkumb
18	Patil Varun	Deccan Fine Chemical Pvt. Ltd Hyderabad
19	Nair Sidharth	Deccan Fine Chemical Pvt. Ltd Hyderabad
20	Ohol Rohan Bhaskar	Macloid PharamaSarigam
21	Sahni Ranjeet Rampratap	Macloid Pharama Sarigam
22	Mr. Game Avinash	Macloid Pharama Sarigam
23	Sakhare Atharva	V-Tech Enterprises Pvt.Ltd.
24	Mahajan ShivamVinayak	Cognizant Ltd. Pune
25	Panchbhai Piyush	Cipla Ltd. Kurkumb
26	Mr. Raut Siddesh	Cognizant
27	Mr. Ravindra Hande	Honour Lab, Daund
28	Mr. Sagar Shirsath	Emcure,Pune
29	Mr. Rohit Dhavale	Fermenta Biotech Ltd. Gujtar
30	Mr. Dhananjay Bendre	Fermenta Biotech Ltd. Gujrat
31	Mr. Pradip LimjiPatil	Cipla pharmaceuticals Pune
32	Mr. Tupe Pranil	Repute Engineers
33	Shaikh Afrin Mohammad	AKXA Tech, Kolhapur
34	Aniket Pabal	P. Y. Enterprises
35	Atharva Karulkar	Macleods Pharma ,Gujrat
36	Atharva Sakare	Clean Science and Technology Ltd
37	Dipali Dhokchaule	WEX Aquatech
38	Kaveri Palve	Indian Bank, Allahabad
39	Nikhil Nikam	Tata Consultancy Services, Mumbai

The Faculty

	<p>Dr. Sunil Misal M. E., Ph. D. Professor & HOD Experience: - 24 yrs.</p>		<p>Mr. B. B. Tambe M. E. Assistant Professor Experience: - 16 yrs.</p>
	<p>Dr. B. L. Pangarkar M. E., Ph. D. Associate Professor Experience:- 22 yrs.</p>		<p>Mr. Ravindra Nibe M. E. Assistant Professor Experience :- 15 yrs.</p>
	<p>Dr. A. R. Warade M. E., Ph. D. Associate Professor Experience:- 14 yrs.</p>		<p>Mr. Rahul Hinge M. E. Assistant Professor Experience: - 15 yrs.</p>
	<p>Dr. S. B. Magar M. E., Ph. D. Associate Professor Experience:- 30 yrs.</p>		<p>Mr. Divate Sachin M. E. Assistant Professor Experience :- 14 yrs.</p>
	<p>Mr. Ashish Yewale Assistant Professor Experience :- 0 yrs.</p>		<p>Mr. B. G. Gholap Diploma in Chemical Technical Assistant Experience :- 20 yrs.</p>
	<p>Ms. Preena Shrial Assistant Professor Experience :- 0 yrs.</p>		<p>Mr. A. J. Antre Diploma in Chemical Technical Assistant Experience :- 17 yrs.</p>

Program Outcomes (POs)

Programs Outcomes (POs):

Engineering Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

Chemical Engineering Students are able to:

PSO1: Apply the knowledge of basic science and basic courses of the Chemical Engineering.

PSO 2: Acquire the skills of design and analysis of the Chemical process or system to meet the desired needs within the practical limits.

PSO3: Ability to use the innovative techniques, skills and modern engineering tools necessary to industry and society.

!! Best of Luck!!

From

All the faculty and Students

