



PRAVARA RURAL EDUCATION SOCIETY  
PRAVARA RURAL ENGINEERING COLLEGE  
LONI

Chemical Engineering Department

# ChemNews

Chemical Engineering Newsletter  
(Issue Jan. to June 2021)

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# 2021

(Issue Jan. to June 2021)

(Vol-II, Issue-2)

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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

#### **Associate Editor**

**Mr. Rahul Hinge**, News Letter Co-ordinator.  
**Mr. Ravindra Nibe**, CHESA Co-ordinator.

#### **Advisory Board**

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

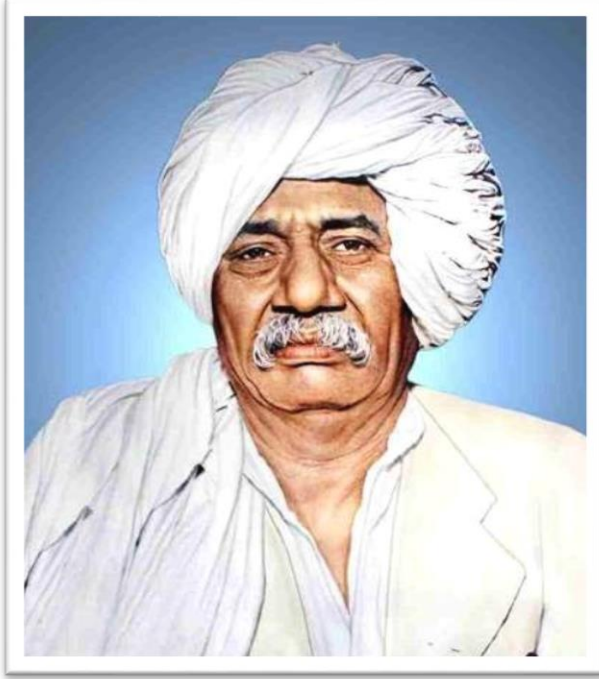
#### **CHESA Committee Member**

**Mr. Shantanu Parjane**  
Students Cordinator.

**Mr. Taufik Khan**  
Accountant

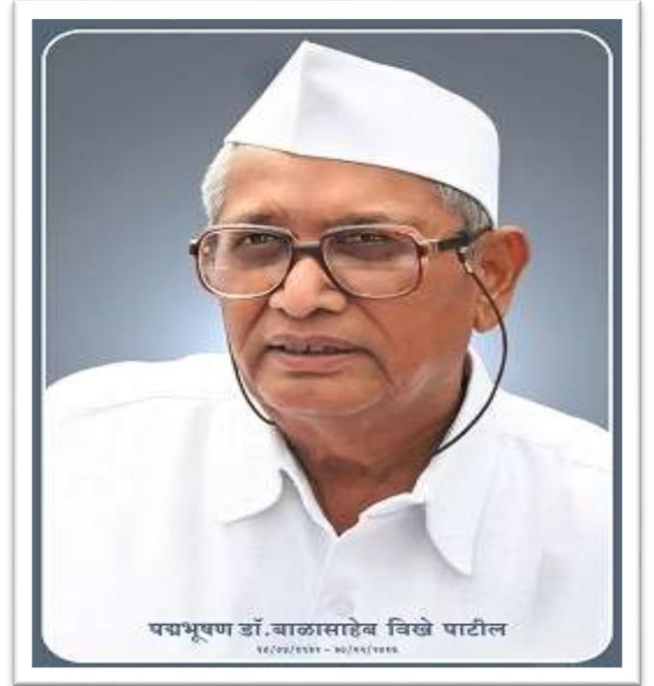
**Ms. Snehal Raut**  
Commity Member.

*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



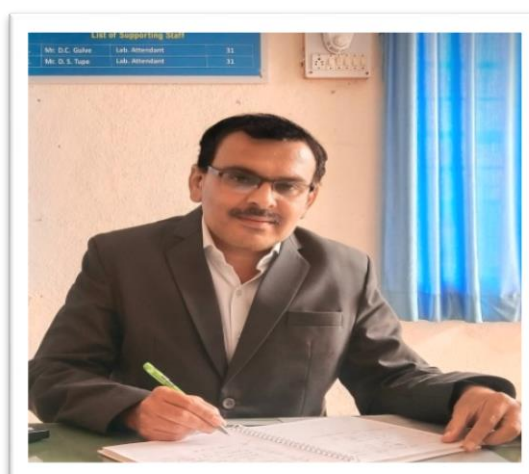
I am profoundly happy that the Department of Chemical Engineering release the *ChemNews*-Newsletter for academic year 2020-21 from Jan. 2021 to June 2021 issue enumerating the various activities and achievements of our faculty and students. A News Letter is like a mirror which reflect the clear picture 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 2020-21 from Jan. to June 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 2020-21 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 (May 2021)

**(May 21) (SEM – II)**

### SE Chemical Result Analysis

<b>First Class With Distinction</b>	<b>71</b>
First Class	-
<b>Higher Second Class</b>	-
Second Class	-
Pass Class	-
<b>% Result</b>	<b>95.94</b>

### First Three Rankers

Sr. No	Name Of Students	Sgpa (Credit Pattern)
01	Bargal Vaibhav Ramdas	9.61
02	Gadadhe Rameshwar	9.5
03	Gadadhe Vijay Bharat	9.48

### Te Chemical Result Analysis

<b>First Class With Distinction</b>	<b>77</b>
First Class	-
<b>Higher Second Class</b>	-
Second Class	-
Pass Class	-
<b>% Result</b>	<b>97.46</b>

### First Three Rankers

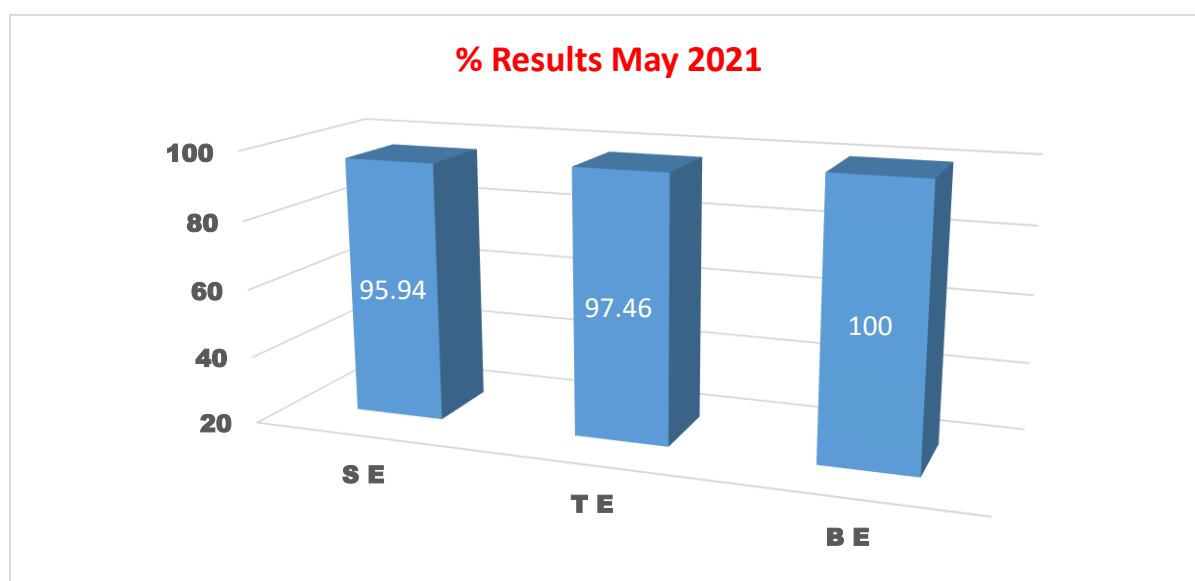
Sr. No	Name Of Students	Sgpa (Credit Pattern)
1.	Almeida Sanjana Vanessa	9.91
2.	Shinde Dattatray Nandu	9.87
3.	Wagh Adesh Rajendra	9.87

### B E Chemical Result Analysis

<b>First Class With Distinction</b>	<b>37</b>
First Class	28
<b>Higher Second Class</b>	-
Second Class	-
Pass Class	-
<b>% Result</b>	<b>100</b>

### First Three Rankers

Sr. No	Name Of Students	Sgpa (Credit Pattern)
01	Khan Taufik Feroz	10
02	Patil Mayur Maheshkumar	9.98
03	Landge Saurabh	9.84





### 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 03 MOU with the industry were done in this semester.

Sr No	Name of Industry /Institute	Period of MOU
1	Ace Surface Solution Pvt Ltd, Sangamner	11/02/21-11/02/24
2	Ramdave Refineries Pvt Ltd, Shrirampur	01/01/21-30/01/22
3	Deepfine Chemicals Pvt Ltd , Dhule	01/01/21-30/01/22

### Alumini Visits

05/01/2021,  
Alumni Visit:  
Mr. Lande  
Shankar  
alumnus  
Chemical,  
1995,  
Businessman,  
Sonai.



09/01/2021,  
Alumni Visit:  
Mr. Sinare  
Mayur,  
alumnus  
2019,  
Chemical,  
Production  
Officer, NFIL,  
Surat.



22/01/2021,  
Alumni Visit:  
Mr.Thombre  
Govind, alumnus  
2010, Chemical,  
Executive, UPL  
Ltd, Ankleshwar.



18/02/2021,  
Alumni visit:  
Mr.Gadakh  
Radhakrishna,  
alumnus  
Chemical, 1998  
Batch, Deputy  
General  
Manager-  
Production,  
Fermenta  
Biotech Limited,  
Bharuch.



22/03/2021,  
Alumni Visit: Mr  
Shrihari  
Dharmadhikari  
alumnus  
Chemical, 1997,  
Senior Process  
Engineer,  
Tharmax Pune  
and Mr. Kendre  
Ashish alumnus  
Chemical, 2016  
has visited  
department.





28/06/2021, Alumni visit: Mr. Vinod Gondkar, alumnus Chemical 1998, Entrepreneur, Shirdi.

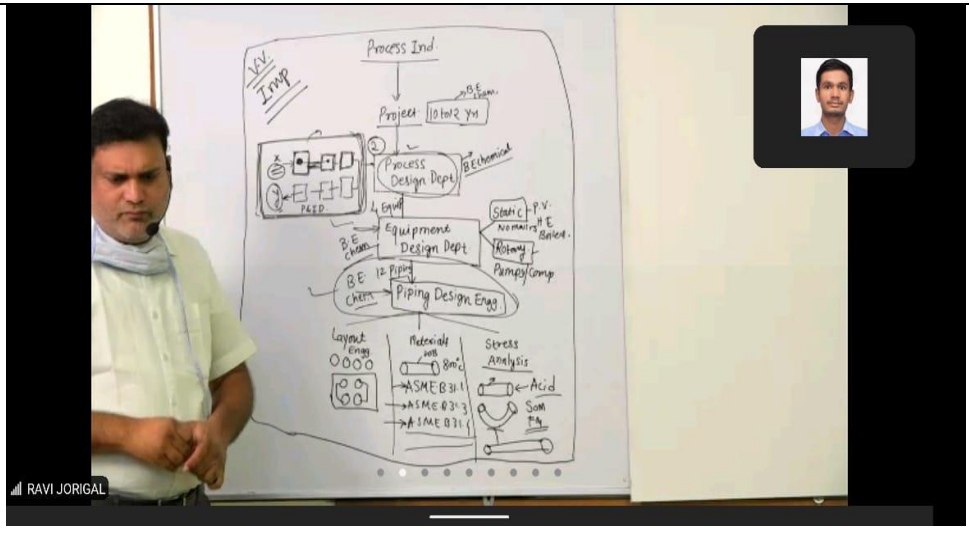


### Expert Lectures Year

15/03/2021, Expert Lecture by Alumni: Mr. Belhekar Jaykumar alumnus Chemical, 2008, Senior Process Engineer, Ingenero Technologies Ltd, Thane.



25/06/2021, Expert lecture arranged: Mr. Ravi Jorigal, Director Asian Academy, Pune, delivered online Expert lecture on Career Opportunities in Piping Design.

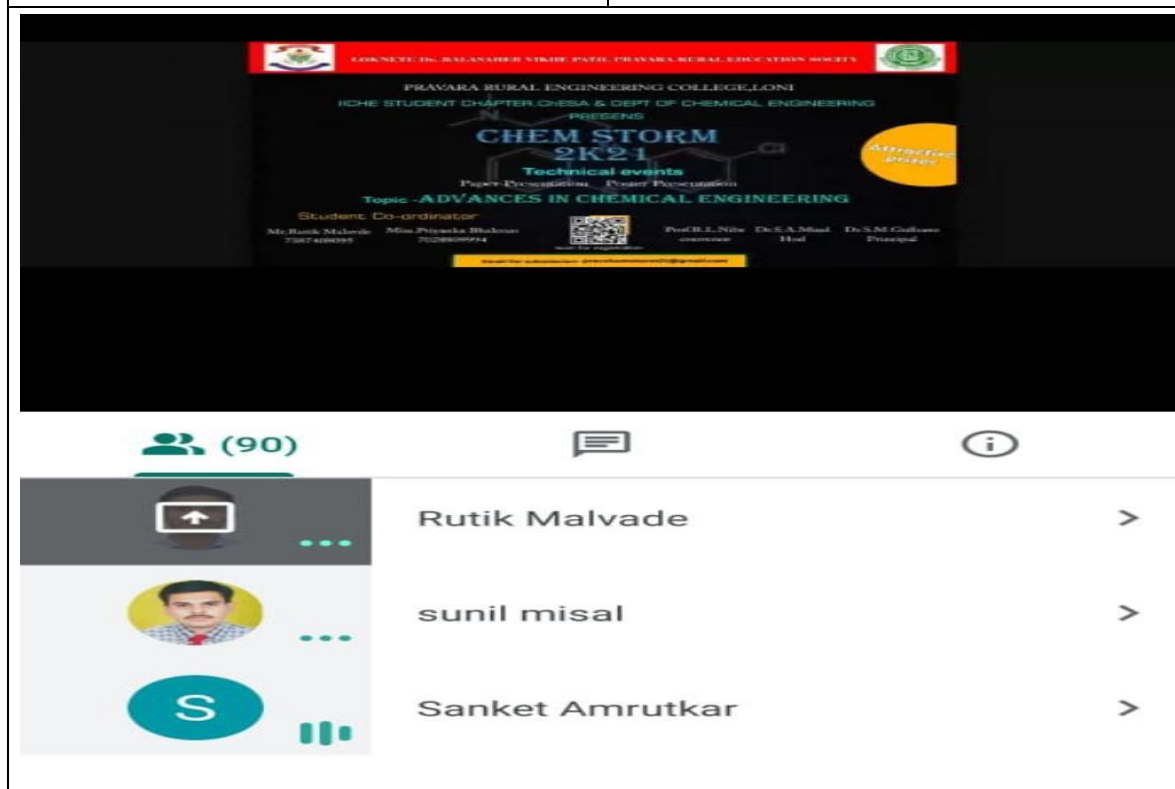
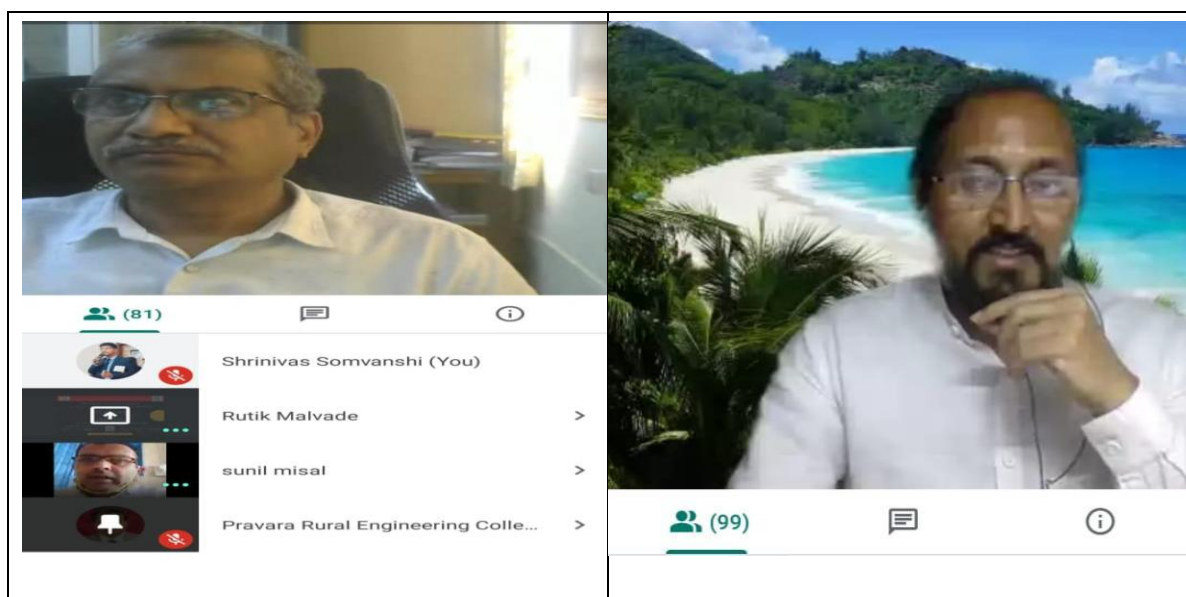




## ACTIVITY CONDUCTED UNDER CHESA

Chemical Engineering Department had organized National level Chemstorm event via Google Meet on 3.06.2021 to chemical engineering students in all over India. **Advances in Chemical Engineering** is the topic for poster and paper Presentation.

Chief Guest of the program Mr. Samir Deshmukh (Associate Professor LIT, Nagpur) as well as Dr.R.W. Gaikwad (Ex. HOD of Chemical Department) and Dr.S.M.Gulhane (Principal of PREC, Loni) present. The faculty members Mr. R.L.Nibe, Dr.A.R.Warade, Dr.S.B.Magar, Mr. S.B.Divarte, Mr. B.B.Tambe, Mr. S.R.Kadam and M.r. R.V.hinge welcomed of all the Guests and Participants. M.R. Shantanu Parjane (President of ChESA Committee) introduced about Chemstorm 2k21.



### Faculty Publication in Journal

Sr. No.	Title of Paper	Name of Journal	Name of Authors	Publication Month & Year	Vol. Issue Pages	ISBN/ ISSN
01	Modeling features of wastewater treatment process	Science, Technology and Development	H.S. Sadafale, A.R. Warade R.L. Nibe S.A. Misal	June 2021	Vol. 10, Issue 06, PP-28-38	0950-0707
02	Natural adsorbent from agricultural waste products for industrial effluent treatment-A review	Science, Technology & Development Journal	B.L. Pangarkar, S.S. Kurhe	May 2021	Vol. 10, No. 5, 212-218	0950-0707
03	Efficient low cost oxygen generation Technique	Int. research Journal of Engg. & Tech.	S.R. Kadam, S.B. Divate, B.L. Pangarkar, Akash Wani	May 2021	Vol.8, No.5, 3792-3796	2395-0056

### Achievement of Staff

12/02/2021, Achievement of Staff member: Faculty member Dr Subhash Magar completed his PhD defense from Birla Institute of Technology Ranchi.



### Faculty Attended Program

Sr. No.	Name of faculty	Date of Event	Title of the FDP/Seminar/Workshop/STT P/Training Program	Name & Place of organizer	Level
01	Prof. S. R. Kadam	08-09-Feb-2021	A Review on "Nanomaterials for Removal of Heavy Metal from Wastewater"	MANIT, Bhopal	National
02	Prof. S. R. Kadam	05-10-Oct-2020	Industrial Pollution & Control Strategies	AICET	National
03	Dr.B.L. Pangarkar	22-Feb - 06-Mar-2021	Catalysis And Reaction Engineering	LIT,Nagpur	National
04	Dr.B.L. Pangarkar	18-22-Jan-2021	Recent Trades in Waste and Wastewater Treatment	K.K.Wagh.Poly,Nashik	National
05	Dr.B.L. Pangarkar	8-Feb-21	Environmental Management System Awareness	Knight Safety, Gujrat	National
06	Dr.B.L. Pangarkar	14-18 June 2021	Resaerch, Innovation & Techno-Entrepreneursip	VEMU Institute of Technology, Chittoor, Tirupati, AP	National
07	Dr.B.L. Pangarkar	28-Apr-21	Fire Safety Management	NEXA Training Institute, Surat, Gujrat	National
08	Dr.B.L. Pangarkar	26-Mar-21	National Education Policy-2020: Strategies and Implimentation	PREC Loni	National
09	Dr.B.L. Pangarkar	28-May-21	Vistas of Chemical Engineers	AISSMS Pune	National
10	Dr.B.L. Pangarkar	4-Jun-21	CFD Analysis & case Studies	AISSMS Pune	National
11	Dr.B.L. Pangarkar	5-Jun-21	Intellectual Property Rights	AISSMS Pune	National
12	Dr.B.L. Pangarkar	12-May-21	Energy Resources Mangement	Advanced Institute of Technology & Management	National
13	Dr.B.L. Pangarkar	26-Jun-21	Economics in Satellite	PREC Loni	National
14	Dr.B.L. Pangarkar	17-Jun-21	Appreciaition of Nanomaterials for Photocatalytic applications	Nehru Institute of Engineering & Technology, Coimbture	National

15	Dr.B.L. Pangarkar	17-19 June 2021	Resaerch Methodology	APS college of Arts & Science, Bengaluru	Internatio nal
16	Dr.B.L. Pangarkar	16-19 June 2021	Facets of Resaerch Methodology	Legal Expatiate, Lakhnau	National
17	Mr. R. V. Hinge	26-31 Octoember 2020	Completed AICTE sponsored STTP on “Current and Future Trends of Advances in Material Science and Technology” organized by department of Basic Science and Humanities, Suryodaya college of Engineering and Technology Nagpur.	Department of Basic Science and Humanities, Suryodaya college of Engineering and Technology Nagpur.	National
18	Mr. R. V. Hinge	Octoember 2020	Advance Module (Track 2) of the massive open online course on Geospatial Application for disaster Risk Management conducted by CSSTEAP and UN-Spider.	CSSTEAP and UN-Spider	National
19	Mr. R. V. Hinge	07-01-2021	Completed ISO 14001:2015 Environmental Management System Awareness organized by Knight of Safety.	Knight of Safety	National
20	Mr. R. V. Hinge	-	awarded Microsoft in Education certificate in recognition of membership in the Certified Microsoft Innovative Educator	Certified Microsoft Innovative Educator	National
21	Mr. R. V. Hinge	08-09 Feb.2021	Presented a paper entitled “A review on Nanomaterials for removal of heavy metal from wastewater” in national conference on recent innovation in chemical engineering at department of Chemical engineering MANIT Bhopal.	Recent innovation in chemical engineering at department of Chemical engineering MANIT Bhopal.	National
22	Mr. R. V. Hinge		participated in state level workshop on “MOOCs : A Conceptual Design” Organized by IQAC of Shivaji College Hingoli	IQAC of Shivaji College Hingoli	National



23	Mr. R. V. Hinge	22 February - 06 March 2021	Participated in two-week online AICTE sponsored Faculty Development Programme on Catalysis and Reaction Engineering at Laxminarayan Institute of Technology, Nagpur.	Laxminarayan Institute of Technology, Nagpur	National
24	Mr. R. V. Hinge	Apr-21	Got Appreciation for spreading awareness and holding Software Training workshops at Pravara Rural Engineering College, Loni by Spoken Tutorial IIT Bombay.	Spoken Tutorial IIT Bombay	
25	Mr. R. V. Hinge	26/04-02/05/2021	Organized online One Week Faculty Development Program on "DWSIM (20)" in association with Spoken Tutorial Project Indian Institute of Technology, Bombay.	Chemical Dept, PREC Loni association with Spoken Tutorial Project Indian Institute of Technology, Bombay	National
26	Mr. R. V. Hinge	01-05-2021	participated in webinar on "Research Funding Opportunities and Proposal Preparation for Academicians" presented by Dr. Arumugam Mahamani organized by RSP Science Hub & Research Foundation, Coimbatore, Tamilnadu, India.	RSP Science Hub & Research Foundation, Coimbatore, Tamilnadu, India.	National
27	Mr. R. V. Hinge	13-05-2021	Completed training in possessing proficient domain knowledge in Energy Resource Management organized by Advanced Institute of Technology and Management, Haryana.	Advanced Institute of Technology and Management, Haryana	National
28	Mr. R. V. Hinge	13-05-2021	Completed training pertaining to the laws, principles and concepts of thermodynamics organized by Advanced Institute of Technology and Management, Haryana.	Advanced Institute of Technology and Management, Haryana	National

29	Mr. R. V. Hinge	28-05-2021	Attended online webinar on "VISTAS of Chemical Engineer" organized by AICHE student Chapter, AISSMS COE Pune.	AICHE student Chapter, AISSMS COE Pune	National
30	Mr. R. V. Hinge	04-06-2021	Attended webinar on "CFD analysis and Case Studies" organized by AICHE student chapter, AISSMS COE, Pune.	AICHE student chapter, AISSMS COE, Pune	National
31	Mr. R. V. Hinge	05-06-2021	Attended webinar on "Intellectual Property Rights" organized by AICHE student chapter, AISSMS COE, Pune.	AICHE student chapter, AISSMS COE, Pune	National
32	Mr. R. V. Hinge	14 to 18/06/2021	Participated in a Virtual FDP on "Research, Innovation & Techno-Entrepreneurship (RITE-2021)".	Research & Development Cell, Students Innovation Club, Vemu Institute of Technology, P.Kothakota, Chittoor.	National
33	Mr. R. V. Hinge	07-09 June 2021	Attended online FDP on "Research Funding Projects and IPR (Part II) Organized by IQAC Cell, KC College of Engineering and Management studies and Research, Thane.	IQAC Cell, KC College of Engineering and Management studies and Research, Thane.	National
34	Prof.R.V.Hinge	06-Jun-21	Refinery Operations Management And Technology	FAMT Ratnagiri	National
35	Prof. R.L. Nibe	8-9 Feb - 21	A Review On "Nanomaterial's For Removal Of Heavy Metal From Waste Water	M.Z.N Institute Of Technology, Bhopal	International
36	Prof. R.L. Nibe	7/1/2021	ISO 45001:2018 Occupational Health & Safety Management System Awareness organized by Knight of Safety	Knight Safety, Gujrat	National
37	Prof. R.L. Nibe	26-2-2021	MOOCs : A Conceptual Design	Shivaji College Hingoli.	National

38	Prof. R.L. Nibe	22-2-2021 to 6-3-2021	Catalysis and Reaction Engineering	Laxminarayan Institute of Technology, Nagpur.	National
39	Prof. R.L. Nibe	16-3-2021 to 20-3-2021	MODELING AND SIMULATION OF HEAT TRANSFER EQUIPMENTS USING ASPEN PLUS	Chemical Engineering Department of Padmabhooshan Vasantodada Patil Institute of Technology, Budhgaon, Sangli, Maharashtra.	National
40	Prof. R.L. Nibe	13/5/2021	Energy Resource Management	Advanced Institute of Technology and Management, Haryana	National
41	Prof. R.L. Nibe	28 May 2021	VISTAS of Chemical Engineer	AICHE student Chapter, AISSMS COE Pune	National
42	Prof. R.L. Nibe	30 May 2020	Role of Digital Libraries in Academic Research	Davangere University, Davangere	National
43	Prof. R.L. Nibe	27 April 2020	COVID 19 Awareness Quiz	Pravara Rural Engineering College, Loni	National
44	Prof. R.L. Nibe	14/6/2021 to 18/06/2021	Research, Innovation & Techno-Entrepreneurship	Vemu Institute of Technology, P.Kothakota, Chittoor	National
45	Prof. R.L. Nibe	4/6/2021	Unlocking Industrial Potential of Digital Twin	SNJB's Late Sau. Kantabai Bhavarlalji Jain, College of Engineering	National
46	Prof. R.L. Nibe	28/05/2021	Vistas of Chemical Engineers	AICHE Student Chapter, AISSMS COE, Pune	National
47	Prof. R.L. Nibe	01-03 March 2021	Environment and Energy	Jawaharlal Nehru Technological University Hyderabad	International
49	Prof. R.L. Nibe	08-09-April 2021	"Process Intensification in Chemical Technology	S V I T Chincoli	National
50	Prof. R.L. Nibe	9/6/2021	"Introduction to Process Intensification	K K W Nashik	National

51	Prof. R.L. Nibe	Jan-21	Scilab	IIT Bombay	National
52	Prof. R.L. Nibe	6/5/2021	BOSS Linux	IIT Bombay	National

### Student Internship

#### BE Chemical

SN	Student Name	Name of Company	Duration
1	Jadhav Kiran Namdev	Asian Academy of professional training Pune	11 Jan- 25 Jan 2021
2	Jadhav Vikas Sudhakar	Asian Academy Of Professional Training India Pvt.Ltd.	15 days
3	Dhokchaule Dipali Sanjay	Asian Academy Of Professional Training India Pvt.Ltd	11/01/2021-25/01/2021
4	Parjane Shantanu Ravindra	Asian Academy of professional training India Pvt.ltd.	11 to 25 January 2021
5	Kasar Akash Kailas	Asian Academy of professional training India Pvt.ltd.	11 to 25 January 2021
6	Avinash Machhindra Game	Asian Academy	11 jan 2021 to 25 jan 2021
7	Aher Shivam Sanjay	Ashian Academy of Professional Training India Pvt. Ltd.	11 jan 2021 to 25 jan 2021
8	Chaudhari Ganesh Bhagwan	Ashian Academy of Professional Training India Pvt. Ltd.	11 jan 2021 to 25 jan 2021
9	Bagde Shubham Namdev	Ashian Academy of Professional Training India Pvt. Ltd.	15 days
10	Mali Akshata Satish	Asian academy of professional training India Pvt.ltd	11 Jan 2021 to 25 Jan 2021
11	Malvade Rutik Vijay	FOSSEE	2021
12	Ghorpade Vaibhav Satish	E learning course	1 week
13	Nemade Vaibhav Sanjay	AICHE	2 weeks
14	Nikam Nikhil Gangaram	AICHE	1 week
15	Shaikh Musaddique Shaikh Jaleel Ahmad	Asian Academy of professional training india pvt.ltd	15 days
16	Patil Varun Soma	AICHe SAcHe Certificate Program	7 days
17	NAIR SIDHARTH HARIDAS	AICHe SAcHe Certificate Program	3 days



18	Karulkar Atharva S.	AICHe SACHe Certificate Program	3 days
19	Shinde Pratik Subhash	Asian academy	3/12/2021- 23 /01/2021
20	Raut Siddesh Bhausahab	Ashian Academy of Professional Training India Pvt. Ltd.	11/01/2021 to 25/01/ 2021
21	Tarte Shrutik Sunil	Ashian Academy of Professional Training India Pvt. Ltd.	11/01/2021 to 25/01/ 2021
22	Shaikh Afrin Mohammed	Asian Academy of professional training India Pvt.ltd	15 days
23	Bhabad Suvarna Laxman	Asian Academy of professional training India Pvt.Ltd	11/01/2021 to 21/01/2021
24	khillari Vikram	Jakraya sugar limited	15 Days
25	Pathare Ganesh A.	Amines and Plasticizers ltd	25/03/2021 to 10/04/2021

**TE Chemical**

SN	Student Name	Name of Company	Duration
1	Chaudhari Bhushan Rajendra	Asian Academy of Professional Training India	23/12/2020 to 3/01/2021
2	Chaudhari sandip sharad	Asian academy of professional training india pvt. Ltd.	23/12/2020 to 301/ 2021
3	Patil Jayesh Ghanshyam	Asian Academy of Professional Training	10 days
4	Patil Divesh Vinod	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
5	INGALE DHANASHRI VIKAS	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
6	ALMEIDA SANJANA VANESSA	Asian Academy of Professional Industrial Training India Pvt.Ltd.	10 days
7	Raut Sneha Dinkar	Asian Academy of Professional Training India Pvt. Ltd.	10 days
8	Bhange Baldatta Rajendra	Accordd Organics Pvt Ltd Supa MIDC	15 Days
9	Khemnar Yuvraj Ashok	Asian academy of professional training india pvt.ltd.	23/12/2020 to 3/01/ 2021
10	Patil Nikhil Sunil	Asian piping designing and training institute	23/12/2020 to 3/01/2021

11	Gaikawad Tushar Sanjay	Glenmark Pharma	13 days
12	Kolhe Sumit Pradip	Asian Academy of Professional Training India Pvt.ltd	15 days
13	Patil Bhavesh Ravindra	Sudhish Industries	20 Days
14	Patel harshal pravin	Asian academy of professional training	10
15	Shelar Tushar Vitthal	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
16	Sapte Rohit Ramdas	Asian Academy Of Professional Training India pvt. Ltd.	10 days
17	Wagh Saurabh Papat	Mula Sahakari Sakhar Karkhana .ltd	Fifteen days each of 8 hour(15 days)
18	Datir Rushikesh Vitthal	Asian academy of professional training India Pvt. LTD	23dec to 3jan 2021
19	Onkar shankar phapale	Glenmark Pharma	13 day
20	Bhupendra Rajendra Ingale	Asian Academy of professional training india pvt. ltd.	20 dec 2020 to 3 jan 2021
21	Saurabh Rajendra Wadekar	Glenmark Pharma	13 day
22	Nagare Ritesh Annasaheb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
23	Vetal shubham Dattatray	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
24	Vetal shubham D.	Shri Ramdeo Refinery	15th Days
25	Salve Rahul Shriram	AAPT	1 month
26	Suryawanshi raj ravindra	Spoken tutorial	6 months
27	Tambe Sanjana Punja	Asian Academy of Professional Training India Pvt.Ltd	10 days
28	Tambe Sanjana Punja	Emcure Pharmaceuticals Pvt.Ltd	15 days
29	Vikas Namdev kusalkar	Asian academy of professional training India pvt. Ltd. Pune	20/12/2020 to 03/01/2021
30	Mahajan Sanket Govinda	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
31	Somvanshi Shrinivas Suresh	ASIAN ACADEMY of PROFESSIONAL TRAINING	10

32	More Saurabh Machchhindra	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
33	Darkunde Ajay Dnyandev	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
34	Mhaske Pavan Babasaheb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
35	Shaikh deeba mujeeb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
36	Dhanwate rushikesh sudam	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
37	Wagh Adesh Rajendra	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
38	MURADE PRASHANT SANJAY	Padmashri Dr Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Ltd., Ganesh Unit, Ganeshnagar.	31
39	Waghe Rushikesh Sopan	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
40	Ugale Rameshwar Balasaheb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10 Days
41	Datir Rushikesh Suresh	ASIAN ACADEMY of PROFESSIONAL TRAINING	10 days
42	Gadade Mahesh Shankar	ASIAN ACADEMY of PROFESSIONAL TRAINING	23 Dec. 2020 To 3 Jan. 2021
43	Palghadmal Sandesh Gokul	ASIAN ACADEMY of PROFESSIONAL TRAINING	23 Dec. 2020 To 3 Jan. 2021
44	Bairagi Bhagyashri Madhav	ASIAN ACADEMY of PROFESSIONAL TRAINING	23 Dec. 2020 To 3 Jan. 2021
45	Jadhav Sanket Yuvraj	Emcure pharmaceutical pvt. Ltd.	15 days
46	Dhayatadak Prashant L.	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
47	Shinde sagar Ramnath	Asian academy of professional training India prvt. Limt.	11 Jan 2021 to 25 jan 2021
48	Kurhekar Mrunal Rajendra	Hacksudo training and testing	25 July to 20 sep
49	Narute Pratik Laxman	Asian Academy Of Professional Training India Pvt. Ltd.	10 Days

50	Shinde Niketan Dattatray	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
51	Atpalkar Pradnya B.	Piping design	15 days
52	Chaudhari Bhushan Rajendra	Asian Academy of Professional Training India	23 dec 2020 to 3 Jan 2021
53	Chaudhari sandip sharad	Asian academy of professional training india pvt. Ltd.	23 Dec 2020 to 3 jan 2021
54	Patil Jayesh Ghanshyam	Asian Academy of Professional Training	10 days
55	Patil Divesh Vinod	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
56	INGALE DHANASHRI VIKAS	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
57	ALMEIDA SANJANA VANESSA	Asian Academy of Professional Industrial Training India Pvt.Ltd.	10 days
58	Raut Sneha Dinkar	Asian Academy of Professional Training India Pvt. Ltd.	10 days
59	Bhange Baldatta R.	Accordd Organics Pvt Ltd Supa MIDC	15 Days
60	Khemnar Yuvraj Ashok	Asian academy of professional training india pvt.ltd.	23 dec. 2020 to 3 jan. 2021
61	Patil Nikhil Sunil	Asian piping designing and training institute	23rd Dec to 3 Jan 2020-2021
62	Gaikawad Tushar Sanjay	Glenmark Pharma	13 days
63	Kolhe Sumit Pradip	Asian Academy of Professional Training India Pvt.ltd	15 days
64	Patil Bhavesh Ravindra	Sudhish Industries	20 Days
65	Patel harshal pravin	Asian academy of professional training	10
66	Shelar Tushar Vitthal	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
67	Sapte Rohit Ramdas	Asian Academy Of Professional Training India pvt. Ltd.	10 days
68	Wagh Saurabh Popat	Mula Sahakari Sakhar Karkhana .Ltd	15 days
69	NALE SAGAR BHANUDAS	Shri Ramdeo Refinery	15 Days
70	Aher Roshan Sanjay	Asian academy of professional training	10
71	Pawar Atul Gokul	Asian Academy Of Professional Training	10



72	Pathare Akash Rajendra	Asian Academy of Professional Training India Pvt.Ltd	12 days
73	Datir Rushikesh Vitthal	Asian academy of professional training India Pvt. LTD	23dec to 3jan 2021
74	Onkar shankar phapale	Glenmark Pharma	13 day
75	Bhupendra Rajendra Ingale	Asian Academy of professional training india pvt. ltd.	20 dec 2020 to 3 jan 2021
76	Saurabh Rajendra Wadekar	Glenmark Pharma	13 day
77	Nagare Ritesh Annasaheb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
78	Vetal shubham Dattatray	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
79	Vetal shubham D.	Shri Ramdeo Refinery	15th Days
80	Salve Rahul Shriram	AAPT	1 month
81	Suryawanshi raj ravindra	Spoken tutorial	6 months
82	Tambe Sanjana Punja	Asian Academy of Professional Training India Pvt.Ltd	10 days
83	Tambe Sanjana Punja	Emcure Pharmaceuticals Pvt.Ltd	15 days
84	Vikas Namdev kusalkar	Asian academy of professional training India pvt. Ltd. Pune	20/12/2020 to 03/01/2021
85	Mahajan Sanket Govinda	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
86	Somvanshi Shrinivas Suresh	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
87	More Saurabh Machchhindra	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
88	Darkunde Ajay Dnyandev	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
89	Mhaske Pavan Babasaheb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
90	Shaikh deeba mujeeb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
91	Dhanwate rushikesh sudam	ASIAN ACADEMY of PROFESSIONAL TRAINING	10

92	Wagh Adesh Rajendra	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
93	MURADE PRASHANT SANJAY	Padmashri Dr Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Ltd., Ganesh Unit, Ganeshnagar.	31
94	Waghe Rushikesh Sopan	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
95	Ugale Rameshwar Balasaheb	ASIAN ACADEMY of PROFESSIONAL TRAINING	10 Days
96	Datir Rushikesh Suresh	ASIAN ACADEMY of PROFESSIONAL TRAINING	10 days
97	Gadade Mahesh Shankar	ASIAN ACADEMY of PROFESSIONAL TRAINING	23 Dec. 2020 To 3 Jan. 2021
98	Palghadmal Sandesh Gokul	ASIAN ACADEMY of PROFESSIONAL TRAINING	23 Dec. 2020 To 3 Jan. 2021
99	Bairagi Bhagyashri Madhav	ASIAN ACADEMY of PROFESSIONAL TRAINING	23 Dec. 2020 To 3 Jan. 2021
100	Jadhav Sanket Yuvraj	Emcure pharmaceutical pvt. Ltd.	15 days
101	Dhayatadak Prashant L.	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
102	Shinde sagar Ramnath	Asian academy of professional training India pvt. ltd	11 Jan 2021 to 25 jan 2021
103	Narute Pratik Laxman	Asian Academy Of Professional Training India Pvt. Ltd.	10 Days
104	Shinde Niketan Dattatray	ASIAN ACADEMY of PROFESSIONAL TRAINING	10

### Technical Skill & Aptitude Training

S.N	Academic Year	Class	FOSS Selected for Student	No. of Students Appeared	No of Students Passed
01	2020-21	BE Chemical	Open Modelica	34	11
02	2020-21	TE Chemical	Linux	37	17
03	2020-21	SE Chemical	Libre office Suite	41	20

## The Faculty

	<p><b>Dr. Sunil Misal</b> M. E., Ph. D. Professor &amp; HOD Experience: - 23 yrs.</p>		<p><b>Mr. Ravindra Nibe</b> M. E. Assistant Professor Experience :- 14 yrs.</p>
	<p><b>Dr. B. L. Pangarkar</b> M. E., Ph. D. Associate Professor Experience:- 21 yrs.</p>		<p><b>Mr. Rahul Hinge</b> M. E. Assistant Professor Experience: - 14 yrs.</p>
	<p><b>Dr. A. R. Warade</b> M. E., Ph. D. Associate Professor Experience:- 13 yrs.</p>		<p><b>Mr. Divate Sachin</b> M. E. Assistant Professor Experience :- 11 yrs.</p>
	<p><b>Dr. S. B. Magar</b> M. E., Ph. D. Associate Professor Experience:- 29 yrs.</p>		<p><b>Mr. B. G Gholap</b> Diploma in Chemical Technical Assistant Experience :- 19 yrs.</p>
	<p><b>Mr. B. B. Tambe</b> M. E. Assistant Professor Experience: - 15 yrs.</p>		<p><b>Mr. A. J. Antre</b> 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**

