



PRAVARA RURAL EDUCATION SOCIETY
PRAVARA RURAL ENGINEERING COLLEGE
LONI

Chemical Engineering Department

ChemNews

Chemical Engineering Newsletter
(Issue July to Dec. 2020)

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2020

(Issue July to Dec. 2020)

(Vol-II, 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

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Professor and Head, Chemical
Engineering Department, PREC, Loni

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Principal, PREC, Loni.

CHESA Committee Member

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Students Coordinator.

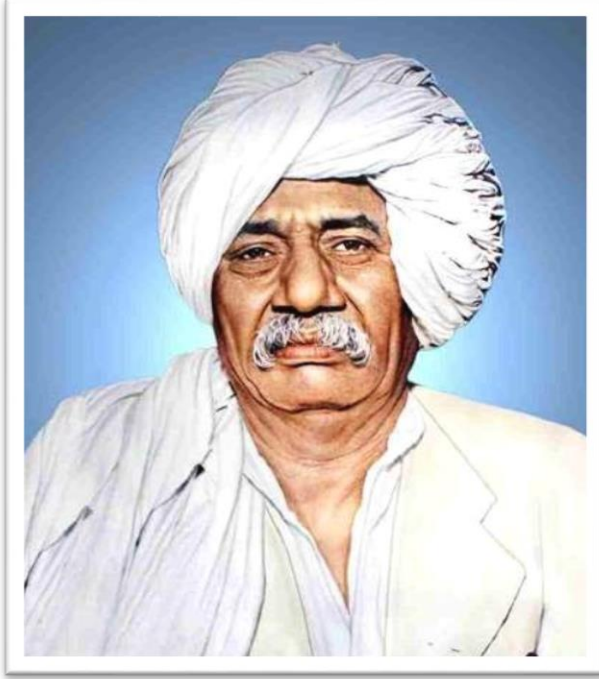
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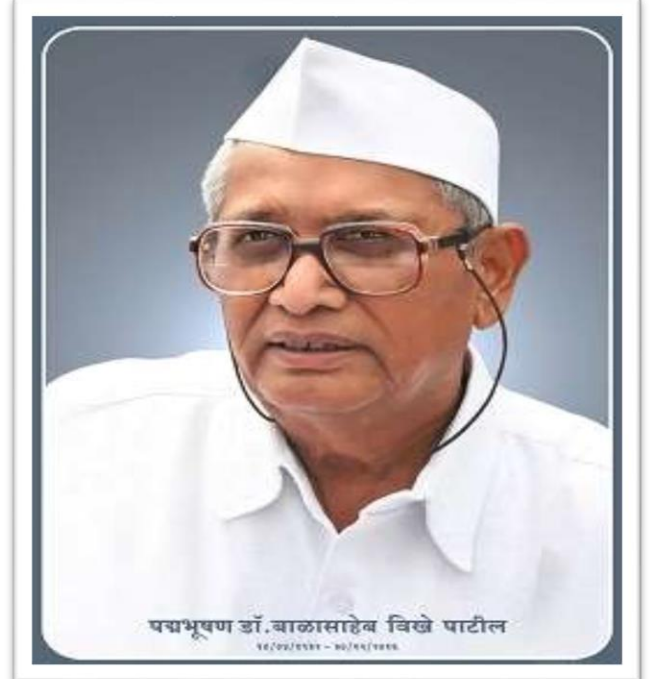
Commyty Member.

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



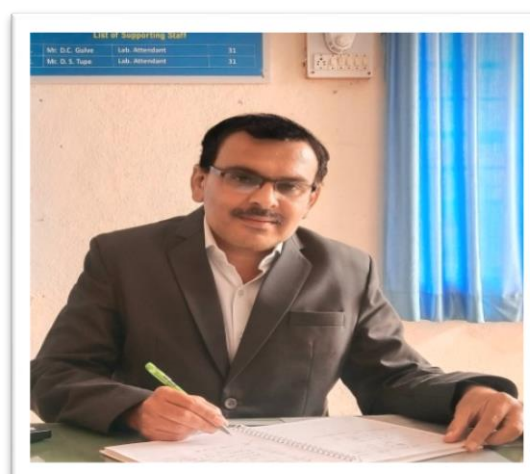
I am profoundly happy that the Department of Chemical Engineering release the *ChemNews*-Newsletter for academic year 2020-21 from July 2020 to December 2020 issue enumerating the various activities and achievements of our faculty and students. A News Letter is like a mirror which reflect the clear picture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

(Nov 20) (Sem – I)

SE Chemical Result Analysis

First Class With Distinction	63
First Class	05
Higher Second Class	-
Second Class	-
Pass Class	Nil
% Result	91.89

First Three Rankers

Sr. No	Name Of Students	Sgpa (Credit Pattern)
1	Bargal Vaibhav Ramdas	9.55
2	Gadade Ramesher	9.32
3	Ghogare Tejashri Atul	9.23

TE Chemical Result Analysis

First Class With Distinction	77
First Class	01
Higher Second Class	-
Second Class	-
Pass Class	Nil
% Result	98.73

First Three Rankers

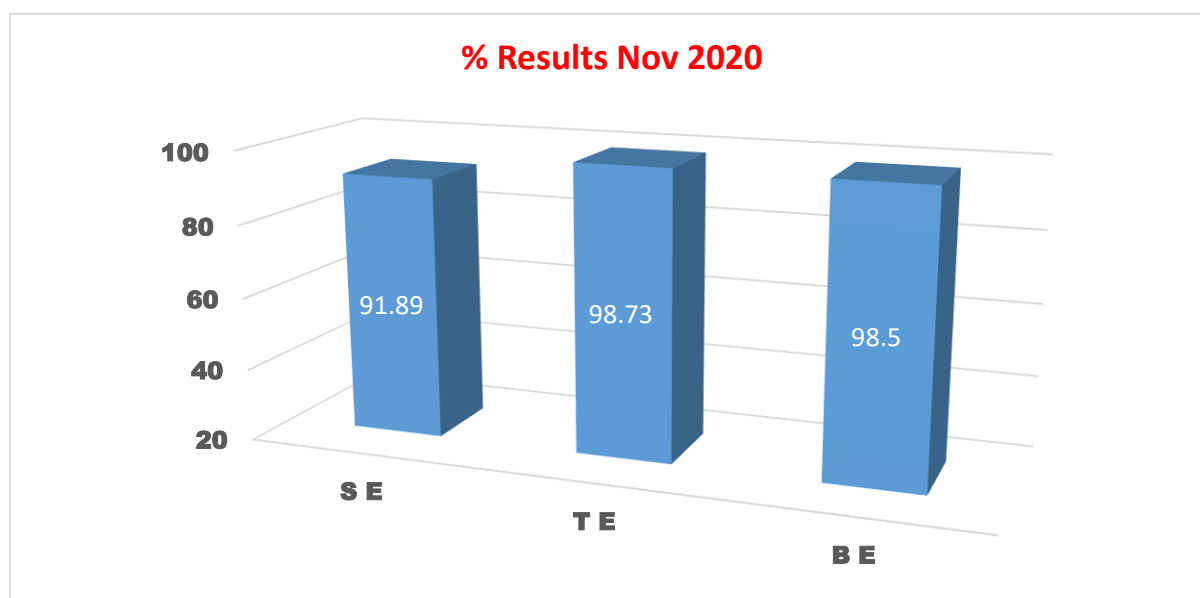
Sr. No	Name Of Students	Sgpa (Credit Pattern)
1	Almeida Sanjana Vanessa	9.83
2	Shinde Dattatay Nandu	9.74
3	Nale Sagar Bhanudas	9.70

BE Chemical Result Analysis

First Class With Distinction	66
First Class	-
Higher Second Class	Nil
Second Class	Nil
Pass Class	Nil
% Result	98.50

First Three Rankers

Sr. No	Name Of Students	Sgpa (Credit Pattern)
1	Khan Taufik Feroz	10 (92.72%)
2	Malvade Rutvik Vijay	10 (91.81 %)
3	Amrutkar Sanket Janardhan	10 (91.72 %)



Alumini Visits

13/08/2020, Alumni Visit: Mr. Shinde Umesh and Mr. Kshirsagar Ketan, alumnus 2015 batch, Senior Executive, Cipla kurkumbh, Pune visited to department.



14/12/2020, Alumni Visit: Mr. Joshi Pranav batch 2007, Chemical, Entrepreneur, Smart Wash, Pune.



28/12/2020, Alumni Visit: Mr. Deshmukh Vaibhav, Mr. Padekar Sumeet and Mr. Awale Akash (2020, Chemical, Gujarat Ambuja Exports Pvt. Ltd. Chalisgaon) visited to Chemical Engineering Department.



30/12/2020, Alumni Visit: Mr. Lokare Sudarshan (2007, Chemical, Director, Latur Academic Coaching class) has visited to department.



Faculty Publication in Journal

Sr. No.	Title of Paper	Name of Journal	Name of Authors	Publication Month & Year	Vol. Issue Pages	ISBN/ ISSN
01	Distillery Waste Water Treatment By Advanced Oxidation Process	Journal of Emerging Technologies And Innovative Research	J.K. Gutthe R.W. Gaikwad	September 2020	Volume 7, Issue 9, Pg-125-127	2349-5162
02	Treatment Of Pharmaceutical (Herbal Extract Unit) Waste Water By Zero Liquid Discharge Process Using Membrane Technologies	Journal Of Emerging Technologies And Innovative Research	S.J. Solanki, R.L.Nibe, S.B.Divate, R.V Hinge	September 2020	Volume 7 Issue 9	2349-5162
03	Treatment Of Pharmaceutical Waste Water (Herbal Extract Unit) By Zld Process Using Membrane Technology	Journal of Emerging Technologies And Innovative Research	Sushil Nikam, R. W. Gaikwad S. A. Misal, R. L. Nibe	August 2020	Volume 7, Issue 8	2349-5162
04	Removal Of Heavy Metal From Waste Water By Electro Chemical Oxidation (Coagulation) Process	Journal of Emerging Technologies And Innovative Research	A.A. Kalmkar, A.R. Warade, S.A. Misal	August 2020	Volume 7, Issue 8, PP 2006-2013	2349-5162
05	Degradation Of Methylene Blue Dye Using HC and Adsorption	Indian Journal Of Environmental Protection	A R Warade, R.W.Gaikwad	August 2020	Vol. 40, No.08, 878-881	0253 – 7141

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
1	Dr.S.B. Magar	15-17 June 2020	Chemical Engineering- Towards Sustainability and process Intensification	GIT Ratnagiri	National

2	Dr.S.B. Magar	26-31 Oct. 2020	Current and Future Trends of Advances in Material Sciences and Technology	SCET, Nagpur	National
3	Dr.S.B. Magar	4-Sep-20	Institutional Training programme PCRA	PREC Loni	Local
4	Dr.S.B. Magar	8 Aug.2020	Heavy Crude oil production Technologies-Practical Approach	Dr. B. R. Ambedkar National Institute of technology jalandhar	National
5	Dr.S.A.Misal	2-Sep-20	Petroleum Conservation Research Association	PREC Loni	Local
6	Dr.S.A.Misal	8-Oct-20	Process Dynamics ,Instrumentation & Control-Fundamental;s		National
7	Dr.S.A.Misal	16-Jun-20	NBA-Accrediation and Teaching-Learning in Engineering	IIT Madras	National
8	Dr.S.A.Misal	6-9-june - 2020	AICHE	Shri Shivaji Memorial Society	National
9	Dr.S.A.Misal	17-Jun-20	online faculty development programm	GIT Level	National
10	Prof.R.V.Hinge	11-12 Jun 2020	Outcome Based Education,NBA Approach	PREC Loni	State
11	Prof.R.V.Hinge	22-27 Jun 2020	Idustrial Safety - Need Of Today	PREC Loni	State
12	Prof.R.V.Hinge	4-Sep-20	Institutional Training programme	PCRA	Regional
13	Prof.B.B.Tambe	5-10-oct 2020	Indystrial Pollution & Contol Strategies	AICTE New Delhi	National
14	Prof.B.B.Tambe	15-20 Sept 2020	Invative And Responsible Reserch Practice	PREC Loni	State
15	Prof.B.B.Tambe	14-18 Sept 2020	Frontiers In Chemical Engineering	SVNIT, Surat	National
16	Prof.B.B.Tambe	21-23 May 2020	Sustainable development in Chemical Processes	KK Wagh Engg. College Nasik	National
17	Prof.B.B.Tambe	21-25 July 2020	Sophisticated Analyticals Instruments: Principles And Applications To Chemical And Material Science	PREC Loni	State
18	Prof.B.B.Tambe	22-27 Jun 2020	Industrial Safety - Need Of The Day	PREC Loni	State

19	Prof.B.B.Tambe	08-09 Jun 2020	Analytical Techniques For Determining Elemental Constituents	PREC Loni	State
20	Prof.B.B.Tambe	6-Jun-20	Refinery Operations Management And Technology	FAMT Ratnagiri	National
21	Prof.S.B.Divite	14-18 Sept 2020	Frontiers In Chemical Engineering	SVNIT, Surat	National
22	Prof.S.B.Divite	23-Sep-20	Mechanical Operation In Chemical Engineering	N.G.Patel Poly., Isroli-Afla	National
23	Prof.S.B.Divite	08-09 Feb 2021	A Review On Nanomaterials For Removal Of Heavy Metals From Waste Water	MANI , Bhopal	National
24	Prof.S.B.Divite	14-15 Sept 2020	Geometrey On Continued Fractions Ramanujan And His Successors	SRD, Himachal Pradesh	International
25	Dr.A.R.Warade	24-Aug-20	Understanding Water Quality	The Open University	National
26	Dr.A.R.Warade	24-29 Aug 2020	Industrial Pollution And Statergy	Anurag Group of Institutions, Telangana	National
27	Dr.A.R.Warade	2020	Teaching Learning Pedagogies Approved And Founded By All India Council For Technical education	A.G. Patil Polytechnic, Solapur	National
28	Dr.A.R.Warade	21-25 July 2020	Sophisticated Analyticals Instruments: Principles And Applications To Chemical And Material Science	Sinhgad College of Engg. Pune	National
29	Dr.A.R.Warade	08-13 Jun 2020	Experience In Solar Energy Challenges And Opportunities	PCCOE, Pune	National
30	Dr.A.R.Warade	29-Aug-20	Professionalism In Higher Education	BVCE, Navi Mumbai	National
31	Dr.A.R.Warade	4-Jun-20	Industrial Digital Manufacturing (3D Printing)	V.V.P. Institute of Engineering and Technology, Solapur	National
32	Dr.A.R.Warade	13-Jun-20	Tips To Avoid Your Next Paper Getting Rejected	A.S. & S.V. S Sangamner	National

33	Dr.A.R.Warade	22-Jun	How to Bridge the Gap Between Industry & Academia	DGOI , Pune	National
34	Dr.A.R.Warade	20-Jan	NBA-Accrediation and Teaching-Learning in Engineering	IISc Banglore	National
35	Dr.A.R.Warade	6-10 July 20	Challneges and opportunities in Recent Emerging Technologies	SGGSCE & RC , Nanded	National
36	Dr.A.R.Warade	4-Sep-20	Institutional Training programme	PCRA	Local
37	Prof. R.L. Nibe	11-12- June-20	Outcome Based Education NBA Approach	PREC, Loni	State
38	Prof. R.L. Nibe	10,17,24 & 31 July - 20	Webinar Series On Process Safety And Risk Management	SIT Tumkur	National
39	Prof. R.L. Nibe	7,8- July - 20	Designing & Implementation Of Outcome Based Education (OBE) Model	DR.B.A.M.U , Aurangabad	National
40	Prof. R.L. Nibe	23-Aug-20	Selection OF Dryers In Process Industries & Trouble Shooting	B.V.R Institute Of Tehnology, Telangana	National
41	Prof. R.L. Nibe	4-Sep-20	Institutinal Training Programme	PCRA, PREC , Loni	Local
42	Prof. R.L. Nibe	21-26 - Sept- 20	Sustainale Design Of Chemical Process Plants By Using ASPEN PLUS & ASPEN HYSYS Simulating Tools	VIT, Vellore , Tamil Nadu	National
43	Prof. R.L. Nibe	21-23 - Sept - 20	Mechanical Operations In Chemical Engineering	N.G. Patel Polytechnic , ISROLI-AFWA	National
44	Prof. S. R. Kadam	14-18-Sep 20	Frontiers in Chemical Engineering	S.V.P.N.Insti.of Tech,Surat	National
45	Prof. S. R. Kadam	23-28-Nov 20	Industrial Pollution & Control Strategies	PREC,Loni	National
46	Prof. S. R. Kadam	22-27-Jun 20	Industrial Safety-Need Of The Day	N.G.Patel Polytechnic,Isroli-Afwa	National

47	Prof. S. R. Kadam	25-Aug-20	National Digital Library Of India Its Features & Services	VIT,Gwalior	National
48	Prof. S. R. Kadam	21-23-Sep-20	Mechanical Operations In Chemical Engineering	N.G.Patel Polytechnic,Isroli-Afwa	National
49	Prof. S. R. Kadam	18-21-Aug-20	Instrumentation In Chemical Plant	N.G.Patel Polytechnic,Isroli-Afwa	National
50	Prof. S. R. Kadam	26-30-Oct-20	Advanced Materials & Surface Properties	GMRT,Kokinada	National
51	Prof. S. R. Kadam	7-Sep-20	Recent Advancement In Science & Technology In India	VIT,Gwalior	National
52	Prof. S. R. Kadam	23-25-Nov-20	Experimental Methods In Analytical Electrochemistry & Adavanced Chemical Engineering	UEC,Ujjain(M.P)	National
53	Prof. S. R. Kadam	4-Sep-20	Institutional Training Programme	PCRA, PREC , Loni	Local
54	Prof. S. R. Kadam	07-08-July-2020	Designing & Implementation Of Outcome Based Education (OBE) Model	DR.B.A.M.U , Aurangabad	National
55	Prof. S. R. Kadam	05-10-Oct-2020	Industrial Pollution & Control Strategies	AICET	National
56	Dr.B.L.Pangarkar	10-14 August 2020	Recent Advancement in Nanoparticles, Films and Membranes	Siddaganaga Institute of Technology, Tumakuru	National
57	Dr.B.L.Pangarkar	19-24 Oct.2020	Wastewater Treatment and Charecterization Techniques- Hands of Experience	Manipal Institute of Technology, Manipal, Karnataka	National
58	Mr. R. V. Hinge	10-14 July 2020	one week online International Faculty Development Program on "Post pandemic scenario Building using AI,ML and Optimization techniques" organized by KDK college of Engineering, Nagpur	KDK college of Engineering, Nagpur	Internatio nal

59	Mr. R. V. Hinge	10,17,17,31 July 2020	Participated in webinar series on "Process Safety and Risk Management" organized by Department of Chemical Engineering, Siddaganga Institute of Technology, Tumakuru	Department of Chemical Engineering, Siddaganga Institute of Technology, Tumakuru	National
60	Mr. R. V. Hinge	21-23 September 2020	Participated in Three days online STTP on "Mechanical Operation in Chemical Engineering" organized by Chemical Engineering Department of N G Patel Polytechnic Isroli-AFWA.	Chemical Engineering Department of N G Patel Polytechnic Isroli-AFWA.	National
61	Mr. R. V. Hinge	01-10-2020	publish the paper entitled "Treatment Of Pharmaceutical (Herbal Extract Unit) Waste Water By Zero Liquid Discharge Process Using Membrane Technologys" Published In JETIR (www.JETIR.org) ISSN UGC Approved (Journal No: 63975) & 5.87 Impact Factor Published in Volume 7 Issue 9 , September-2020		
62	Mr. R. V. Hinge	26-31 October 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
63	Mr. R. V. Hinge	October 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

64	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
65	Prof.R.V.Hinge	04-Sep-20	Institutional Training programme	PCRA,	Regional
66	Prof. R.L. Nibe	7,8- July - 20	Designing & Implementation Of Outcome Based Education (OBE) Model	DR.B.A.M.U , Aurangabad	National
67	Prof. R.L. Nibe	10,17,24 & 31 July - 20	Webinar Series On Process Safety And Risk Management.	Siddaganga Institute of Technology, Tumakuru	National
68	Prof. R.L. Nibe	1/7/2020	spreading awareness and holding Software Training workshops	Pravara Rural Engineering College, Loni by Spoken Tutorial IIT Bombay.	National
69	Prof. R.L. Nibe	30/05/2020	Role of Digital Libraries in Academic Research	Davangere University, Davangere	National
70	Prof. R.L. Nibe	27/04/2020	COVID 19 Awareness Quiz	Pravara Rural Engineering College,Loni	National
71	Prof. R.L. Nibe	1/7/2020	Spoken Tutorial IIT Bombay	IIT Bombay	National
72	Prof. R.L. Nibe	Jan-20	Scilab	IIT Bombay	National

Student Internship

BE Chemical

SN	Student Name	Name of Company	Duration
1	Chaudhari yash bhagwan	Riddi Pharma	1 month
2	Dhavale Rohit Rajaram	AICHe SACHe Certificate Program	3 days
3	Landge Saurabh D.	Rashtriya Chemical Fertilizer Ltd	15 Days
4	Sonawane Hemant Ravindra	The Knights of Safety Academy	2 days
5	Magar Akshay Balasaheb	Asian Academy of Professional Training India Pvt. Ltd.	15 Days
6	Sahni Ranjeet Rampratap	Asian Academy of Professional Training	15 days

		India Pvt. Ltd.	
7	Ohol Rohan Bhaskar	Asian Academy of Professional Training	15 days
8	Patil Chetan Subhash	SaChe	10-Dec-20
9	Patil Sanket Natthu	SACHe :E-learning software	10-Dec-20
10	Patil Pradip Limji	AICHE Academy	10-Dec
12	Jadhav Vikas Sudhakar	Asian Academy Of Professional Training India Pvt.Ltd.	15 days
13	Dive Milind Suresh	Unity Pharma Chem	1 /12/2020 to 15 /12/2020
15	Sagar nanasaheb Shirsath	Unity pharma Chem	1-12-2020 to15-12- 2020
16	Shirsath sagar nanasaheb	Unity pharma chem	01 dec 2020 to 15 dec 2020
17	Malvade Rutik Vijay	Unity Pharma Chemical, Kopargaon	15days
20	Panchbhai Piyush Dipak	Vikas Dairy, Jalgaon.	16/10/2020 to 29/10/2020
21	Palve Kaveri Gokul	Jalgaon jilha sahakari dudh utpadak sangh Ltd.	16/10/2020 - 29/10/2020
22	Jinzar Amol Appa	Vikas Dairy	14 day
23	Gawali Mangesh Dinkar	Asian Academy Of Professional Training India Pvt Ltd.	15 Days
24	Raut Snehal Somnath	RCF	15 days
25	Raut Snehal Somnath	Rashtriya Chemical Fertilizer Ltd	15 Days
26	Bhalerao Priyanka Gajanan	Rashtriya Chemicals and fertilizers	15days
27	Bangal Vaibhav Kailas	Asian Academy Of Professional Training India Pvt Ltd.	15 Days
28	Dake vaishnavi kishor	DELTA FINICHEM PVT LTD NASIK	11/06/2020 to 15/06/ 2020
29	khillari Vikram	Jakraya sugar limited	15 Days

TE Chemical

SN	Student Name	Name of Company	Duration
1	Atpalkar Pradnya Bhagwat	Piping design	15 days

2	Thorat Rushikesh Santosh	The Open University	40 days (20 hrs)
3	Thorat Rushikesh Santosh	KBTCOE	One week
4	Chavan Saurabh Uddhav	Asian Academy Of Professional Training India Pvt. Let.	10 Days
5	Patil Jayesh Ghanshyam	Asian Academy of Professional Training	10 days
6	Patil Divesh Vinod	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
7	INGALE DHANASHRI VIKAS	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
8	ALMEIDA SANJANA VANESSA	Asian Academy of Professional Industrial Training India Pvt.Ltd.	10 days
9	Raut Sneha Dinkar	Asian Academy of Professional Training India Pvt. Ltd.	10 days
10	Bhange Baldatta Rajendra	Accordd Organics Pvt Ltd Supa MIDC	15 Days
11	WAGHMARE DNYANESHWARI SANJAY	Shri Kedareshwar Sakhar Karkhana Ltd,Sumannagar Bodhegaon	1/1/2020-11/1/2020
12	Suryawanshi raj ravindra	Spoken tutorial	6 months
13	Tambe Sanjana Punja	Asian Academy of Professional Training India Pvt.Ltd	10 days
14	Tambe Sanjana Punja	Emcure Pharmaceuticals Pvt.Ltd	15 days
15	Thorve Pramod Dnyandev	Rashtriya Chemicals and Fertilizers Limited	01/01/2020 to 15 01/2020
16	Dhayatadak Prashant L.	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
17	Shinde sagar Ramnath	Asian academy of professional training India prvt. Limt.	11 Jan 2021 to 25 jan 2021
18	Kurhekar Mrunal Rajendra	Hacksudo training and testing	25 July to 20 sep
19	Narute Pratik Laxman	Asian Academy Of Professional Training India Pvt. Ltd.	10 Days
20	Shinde Niketan Dattatray	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
21	Gore Onkar Kishor	Reliance Industries Limited	20.11.2020 - 30.11.2020

22	Atpalkar Pradnya Bhagwat	Piping design	15 days
23	kawale Archana Bhausahab	The kadwa sahakari sakhar karkhana. Imt materewadi	07/12/2020 to 18/12/2020
24	THORAT RUSHIKESH SANTOSH	THE OPEN UNIVERSITY	40 days (20 hrs)
25	THORAT RUSHIKESH SANTOSH	KBTCOE	One week
26	Chavan Saurabh Uddhav	Asian Academy Of Professional Training India Pvt. Let.	10 Days
27	Raut Sneha Dinkar	Asian Academy of Professional Training India Pvt. Ltd.	10 days
28	Bhange Baldatta Rajendra	Accordd Organics Pvt Ltd Supa MIDC	15 Days
29	WAGHMARE DNYANESHWARI SANJAY	Shri Kedareshwar Sakhar Karkhana Ltd,Sumannagar Bodhegaon	1/1/2020-11/1/2020
30	Paymode Shivam Madhukar	Glenmark life Science Limited.	10 to 23 November 2020
31	NALE SAGAR BHANUDAS	Shri Ramdeo Refinery	15 Days (2 weeks)
32	Aher Roshan Sanjay	Asian academy of professional training	10
33	Pawar Atul Gokul	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
34	Pathare Akash Rajendra	Asian Acadamy of Professional TraiNing India Pvt.Ltd	12 days
35	Kurhekar Mrunal Rajendra	Hacksudo training and testing	25 July to 20 sep
36	Narute Pratik Laxman	Asian Academy Of Professional Training India Pvt. Ltd.	10 Days
37	Shinde Niketan Dattatray	ASIAN ACADEMY of PROFESSIONAL TRAINING	10
38	Gore Onkar Kishor	Reliance Industries Limited	20.11.2020 - 30.11.2020

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

List of Student Placed AY 2019-20

Sr. No.	Name of Student Placed	Name of the Employer
1	Mr. Saniraj Mhaske	Lupin Pharma, Bhoisar, Tarapur.
2	Mr. Gaurav Karande	Lupin Pharma, Bhoisar, Tarapur
3	Mr. Akshay Gavhane	Lupin Pharma, Bhoisar, Tarapur
4	Sujit Sonawane	Cipla Pharmaceuticals Ltd. Pune
5	Akshay Vanve	Godrej Industries.
6	Ganesh Pathare	Balaji Formalien Gujrat
7	Ajay Bombe	Gujrat Ambuja Exports Ltd. Chalisgaon
8	Padekar Sumit	Gujrat Ambuja Exports Ltd. Chalisgaon
9	Chavan Akshay	Micro Orgo-chem,Vapi
10	Mote Tushar	Gujrat Ambuja Exports Ltd. Chalisgaon.
11	Mr. Deshmukh Vaibhav	Gujrat Ambuja Exports Ltd. Chalisgaon
12	Mr.Gawali Kiran	Gujrat Ambuja Exports Ltd. Chalisgaon
13	Mr.Mahendra Unawane	Emcure Pune
14	Ms. Kawale Priyanka	Calyx Chemicals and PharmaBhoisar.
15	Mr. Vaibhav More	Macleod Pharama. Sarigam Gujrat
16	Mr. Dinesh Kobarne	ElementisSpecialities India Pvt. Ltd. Taloja
17	Mr. Akshay Joshi	Peacock Aqua Engineers Pvt. Ltd. Hydrabad
18	Mr.Pathe Shreyash	BYJUS Ltd. Pune
19	Mr. Kalwel Balaji	Fermenta Biotech Pvt. Ltd. Gujrat
20	Mr.Avinash Bade	Fermenta Biotech Pvt. Ltd. Gujrat
21	Mr. Divate Sanket	Fermenta Biotech Pvt. Ltd. Gujrat
22	Mr.Garje Vaibhav	Fermenta Biotech Pvt. Ltd. Gujrat.
23	Mr. Chaskar Prafulla	Fermenta Biotech Pvt. Ltd. Gujrat
24	Mr. Pawar Shailesh	Fermenta Biotech Pvt. Ltd. Gujrat
25	Mr. Shinde Rohan	Fermenta Biotech Pvt. Ltd. Gujrat
26	Shinde Nikhil	INKTAG Global
27	Yevale Shivaji	Emcure Pharmaceuticals. Ltd. Pune
28	Khonde Prerana	Aarti Drugs Pvt.Ltd. Bhoisar

The Faculty

	<p>Dr. Sunil Misal M. E., Ph. D. Professor & HOD Experience: - 23 yrs.</p>		<p>Mr. Ravindra Nibe M. E. Assistant Professor Experience :- 14 yrs.</p>
	<p>Dr. Ravindra Gaikwad M. E., Ph. D. Associate Professor Experience: - 28 yrs.</p>		<p>Mr. Rahul Hinge M. E. Assistant Professor Experience: - 14 yrs.</p>
	<p>Mr. Sudhakar Kadam M. E. Assistant Professor Experience :- 28 yrs.</p>		<p>Mr. Divate Sachin M. E. Assistant Professor Experience :- 11 yrs.</p>
	<p>Dr. A. R. Warade M. E., Ph. D. Associate Professor Experience:- 13 yrs.</p>		<p>Mr. B. G Gholap Diploma in Chemical Technical Assistant Experience :- 19 yrs.</p>
	<p>Mr. S. B. Magar M. E., Ph. D. Associate Professor Experience:- 29 yrs.</p>		<p>Mr. A. J. Antre Diploma in Chemical Technical Assistant Experience :- 17 yrs.</p>
	<p>Mr. B. B. Tambe M. E. Assistant Professor Experience: - 15 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

