



Government Polytechnic, Jalna

Chemical Engineering Department

Newsletter



Principal : Dr. M. D. Waghmare **Head of Department:** Dr. M. D. Waghmare

Editor: Mrs. A. A. Shaikh **Associate Editor:** Dr. V. U. Ambalkar

Magazine Secretary: Gavhale Abhijeet S

Vision of Chemical Engineering Department

To impart quality education in chemical engineering to serve the changing needs of industry and society while adhering to social values by producing quality human resource.

Mission of Chemical Engineering Department

1. To impart the domain knowledge to the students through well designed curriculum based on the inputs from stakeholders to serve the needs of industry and society.
2. To train faculty and staff to meet the ever changing techno-socio challenges.
3. To inculcate social and ethical values amongst the students

Message from HOD



Chemical engineering is the branch of engineering that deals with manufacturing products through chemical processes and the technologies of chemical production. Chemical engineering is based on a combination of physical sciences, life sciences, mathematics and economics. Chemical engineering deals with a number of chemical processes from the design, manufacture and operation of plants and machineries to performing tests and ensuring that safety issues related to the environment, the process and the product are considered at all stages. Some of the sub-disciplines of chemical engineering are: ceramic engineering, crystal engineering, drilling engineering, petroleum engineering

CHEMICAL ENGG STAFF 2022-23

Sr no.	Name of staff	Designation
1	Dr. M .D .Waghmare , PhD.Chemical Engg , M. Tech	HOD Chemical engineering & I/c Principal, Incharge HOD Science&Humanities
2	Mr . J . K. Pohnerkar M. Tech Chemical Engg.	Lecturer in Chemical engineering
3	Dr. V . U. Ambalkar PhD.Chemical Engg , M. Tech	Lecturer in Chemical engineering
4	Dr. G. K .Deshpande PhD.Chemical Engg , M. Tech	Lecturer in Chemical engineering
5	Smt. S . K. Waghmare M. Tech Chemical Engg.	Lecturer in Chemical engineering
	Mr . S. S Haral For PhD. (on deputation in ICT Jalna	Lecturer in Chemical engineering
6	Mrs. A .A .haikh (M. Tech Chemical Engg.(deputed from G P Nagpur)	Lecturer in Paper technology

Departmental Portfolio 2022-23

Sr.No	Activity	Name of Coordinator
1	Academic Coordinator	Mrs. A. A. Shaikh
2	Monitoring Coordinator	Mrs. A .A .Shaikh
3	Time Table Coordinator	Dr. V . U, Ambalkar
4	Industrial Training Coordinator	Mr . J . K. Pohnerkar
5	Class Test	Dr. V . U, Ambalkar
6	Visiting Staff Coordinator	Smt. S . K. Waghmare
7	Practical Exam	Mrs. A .A .Shaikh
8	Maintenance Budget	Mr . J . K. Pohnerkar
9	Students Detention Incharge	Mrs. A .A .Shaikh & Smt. S . K. Waghmare

10	parents meeting	Mrs. A. A .Shaikh
11	Procurement(New equipment & write off)	All Staff & Lab .Asst. A. D. Kale
12	Procurement(Library requirement)	Smt. S . K. Waghmare
13	Guidance & Counseling / Class Teacher	Dr. M .D .Waghmare Mr . J . K. Pohnerkar Dr. V . U, Ambalkar Smt. S . K. Waghmare Mrs.A. A .Shaikh
14	Expert Lecture/EDP Program	Smt. S . K. Waghmare
15	Quiz, Poster Presentation, Project Competition	Dr. V . U.Ambalkar
16	Testing/Consultancy	Dr. M .D .Waghmare
17	Result Analysis	Mr . J . K. Pohnerkar
18	Students Feedback	Mrs.A. A. Shaikh
	TPO	Dr. V . U.Ambalkar
19	Discipline	Dr. V . U.Ambalkar & All staff members
20	Project/Seminar Co-ordinator	Dr. V . U.Ambalkar
	Industrial Training Co-ordinator	Mr . J . K. Pohnerkar
21	Departmental Library Incharge	Smt. S . K. Waghmare
22	MOOCs/Swayam/NPTEL course incharge	Smt. S . K. Waghmare
23	IEI STUDENT CHAPTER	Dr. G .K. Deshpande
24	Dept.Curriculum file, Dept.CH DSR , Dept.EXTRA LECTURE FILE	Mr. A. D .Kale

Institute Portfolio 2022-23

Sr no.	Name of staff	Designation	Description
1	Dr. M .D .Waghmare	HOD in chemical engg	HOD Chemical engineering & I/c Principal, Incharge HOD Science&Humanities
2	Mr . J . K. Pohnerkar	Lecturer in chemical engg	school connect committee member 23-24
3	Dr. V . U.Ambalkar	Lecturer in chemical engg	AISHE Coordinator , AICTE Co-coordinator , Dept. NBA coordinator ,DTE coordinator ,school connect committee member 23-24
4	Dr. G. K. Deshpande	Lecturer in chemical engg	school connect committee member 23-24
5	Smt. S . K. Waghmare	Lecturer in chemical engg	school connect committee member 23-24
6	Mrs.A. A. Shaikh	Lecturer in paper tech	Women;s grievance cell, school connect committee member 23-24

Laboratories and Incharges of Laboratory

Sr no.	Name of laboratory	Name of lab incharge	Lab assistant
1	Mechanical Operation	Dr. V . U.Ambalkar	Mr. A D .Kale
2	Chemical Instrumentation and Process Control	Mrs.A. A. Shaikh	Mr. A D .Kale
3	Heat Transfer Operation	Mr . J . K. Pohnerkar	Mr. A D .Kale
4	Mass Transfer Operations	Mr . J . K. Pohnerkar	Mr. A D .Kale
5	Chemical Technology	Smt. S . K. Waghmare	Mr. A D .Kale
6	Computer Lab	Dr. G K Deshpande	Mr. A D .Kale

Staff training 22-23

Academic Year:- 2022-2023

Program:- Chemical Engineering

Sr. No.	Name of Faculty/Staff	Details of Training (Industrial/Content Updating/Soft Skill/Any other)	Duration of Training (Schedule)	Organizing Body	Organizing Institute
1	Mrs. A.A.Shaikh	Novel Technology for Environment & Energy Sustainability.	20/02/23 to 25/02/23	Dr. V.V. Patil Polytechnic, Loni	Dr. V.V. Patil Polytechnic, Loni
2	Mrs. A.A.Shaikh	orientation towards technical Education & Curriculam Aspects.(Module-1)	Feb-23	AICTE NITTT REG NO 20221120763	ONLINE NITTT MODULE
2	Smt. S.K.Waghmare	Novel Technology for Environment & Energy Sustainability.	20/02/23 to 25/02/23	Dr. V.V. Patil Polytechnic, Loni	Dr. V.V. Patil Polytechnic, Loni
3	Smt. S.K.Waghmare	Engineering Research Methodology	27/02/23 to 03/03/23	ISTE	Anjuman-I Islam's M.H.Saboo Siddik Polytechnic Mumbai (M.S.)
4	Mr. J.K.Pohnerkar	Foundation Training Program	14/11/22 to 25/12/22	YASDA	YASDA
5	Dr. V.U.Ambalkar	Innovation and Creative Method to Develop Effective Teaching Learning Skills	14/11/22 to 18/11/22	ISTE	Dr. Rajendra Ghode Institute of Technology & Research, Amravati.
6	Dr. V.U.Ambalkar	Orientation Towards Technical Education & Curriculam Aspects.(Module-1)	Jul-22	AICTE	NITTT
7	Dr. V.U.Ambalkar	Professional ethics & Sustainability.(Module-2)	Jul-22	AICTE	NITTT

8	Dr. V.U.Ambalka r	Communication Skills,Modes & Knowledge Dissemination(Module-3)	Jul-22	AICTE	NITTT
9	Dr. V.U.Ambalka r	Industrial Planning & Delivery	Jul-22	AICTE	NITTT
10	Mrs. A.A.Shaikh	Communication Skills,Modes & Knowledge Dissemination (Module-3)	Feb-23	AICTE	NITTT
11	Mrs. A.A.Shaikh	Technology Enabled Learning and Life-Long Self Learning.(Module-5)	Feb-23	AICTE NITTT REG NO 2022112076 3	ONLINE NITTT MODULE
12	Mrs. A.A.Shaikh	Industrial training in additive manufacturing &its applications	11 may to 24 may 2022	FUTURE SKILLS prime CDAC NIELIT	Online

Industries for In-plant Training under “I”Scheme

**VARAD FERTILIZER PVT
LTD JALNA**

**VAIDEHI MASALE
INDUSTRIES JALNA**

**HYOSUNG INDIA PVT
LTD AURANGABAD**

MOU

VINODRAI
ENGINEERS PVT
LTD JALNA

LAGHU UDYOG
BHARTI JALNA

BHAGYALAXMI
ROLLING MILL
PVT LTD

GEETA
CHEMICALS pvt.
Ltd. Aurangabad
WALUJ

Dhanashree
electrical jalna

kalika steel
jalna

Expert Lectures Conducted 2022 -2023



Expert Lecture Conducted on “ANALYTICAL TECHNICS IN CHEMICAL ENGG “by M,kazi
sir ICT JALNA 2022-2023



**Expert Lecture Conducted on “ROLE OF CHEMICAL ENGINEERS IN SOCIETY“BY
research analyst Sushlkumar kale varad industry Jalna 2022-2023**



**Expert Lecture Conducted on “SOFT SKILLS &PERSONALITY DEVELOPMENT BY Mrs
kamble lecturer in English GP AMBAD “2022-2023**



Expert Lecture Conducted on “SOFT PERSONALITY DEVELOPMENT BY Mr DEVANAND SHINDE RELIANCE INDUSTRIES GUJRAT “2022-2023

Industrial visit Conducted 2022-23



**Kalika steel alloys
(p) ltd, Jalna**



**VARAD FERTILIZER
PVT LTD JALNA**



**VAIDEHI SPICES PVT
LTD JALNA**

Work shop conducted 2022-2023



Auto CAD Workshop 29/11/2022



Virtual learning workshop 21 SEPTEMBER 2022



Mahila Yoga shibir for all institute girls & institute staff 11 /11/ 2022 AC YR (2022-2023)



**Environment tech practical workshop for civil engg students
12/10/2022**



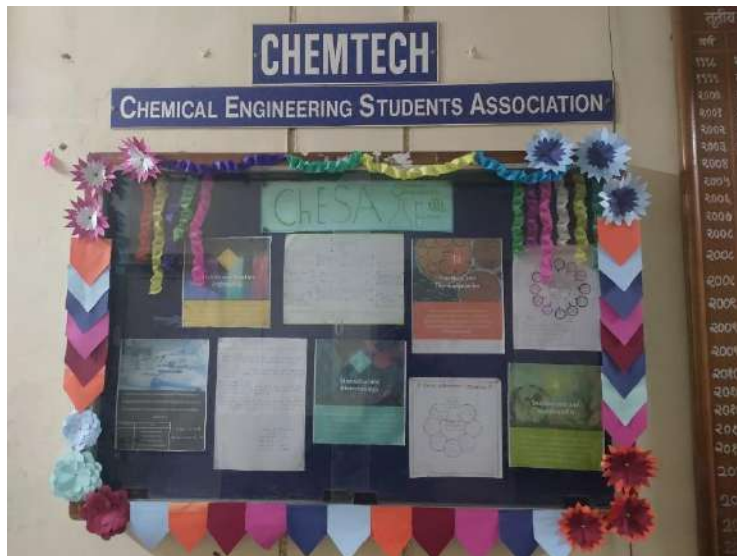
Safety programme for institute staff 20/9/2022(AC . YR 2022-2023)

Topper students' felicitation by HoD Dr. M. D .Waghmare in CHESA event

TOPPER IN W22 EXAM

Year	Name of Student	Percentage	Exam
1st Year	ARVIND P PARDHE	86.86	W-22
	OM MAINDARGE	80.59	W-22
	KERE AAYUSHI RAHJESH	80.43	W-22
2nd Year	VARSHA RAUT C	84.67	W-22
	AMIT ADSUL	81.73	W-22
	SHAIKH SOHIL NAIMUDDIN	74	W-22
3rd Year	ABHIJEET KHARATMOL M	86.44	W-22
	DHAMKE PRERNA AMAR	85.67	W-22
	PAWAR AMOL LAXMAN	85.33	W-22





Inauguration of Wall magazine “CHESA”2022-2023

CHEMICAL engineering students association CHESA Formation 2022-2023



(Inauguration of CHESA -2022-2023)

POSTER / PAPER / MODEL INSTITUTE LEVEL IN GP JALNA & OTHER INSTITUTE PARTICIPATION :

Sr. No	Name of the Student	Name of Event	Date	Venue
1	Abhijeet kharatmol,Prathmesh kulkarni	Electrospector poster & Model completion by Electrical Engg Dept G P Jalna	31/3/2023	GP JALNA ELECTRICAL ENGG DEPT
2	Zare Pratik Prerana dhamke	Electrospector poster & Model completion by Electrical Engg Dept G P Jalna	31/3/2023	GP JALNA ELECTRICAL ENGG DEPT
3	Dnyanesh tathe	National safety week competition by K K WAGH NASIK 4 -10 March 2023	31/3/2023	K K WAGH NASIK



World pollution control Day 2/12/2022celebrated CH department



National science Day 28/02/2023



National safety Day 04/03/2023 celebrated in Chemical engg department



**World WOMEN'S Day 08/03/2023
celebrated By Chemical engg. Department**

Participation of students in IEDSSA sports 2022-2023



GPJ Girls' Kabaddi Team winner in IEDSSA sports2022-2023

CHEMICAL DEPARTMENT STUDENTS PARTICIPATION IN INTER ENGG DIPLOMA STUDENTS SPORT ASSOCIATION IEDSSA 2022-2023

Sr. No	Name of the Student	Name of Event	Date	Venue
1	Mahesh kale	KHOLHO	29/11/2022	G p aurangabad
2	Dhanashree Lokare	Kabaddi (winner @state level)	19/11/2022&7/12/22	G p poly. Hingoli , shri ramchand poly lonikand
3	Jay jhupatkar	Carrom	15/11/2022	Shrikanth pharmacy aurangavad
4	Mohd kaif	Foot ball	19/11/2022	Mgm aurangabad
5	Sofiyan mirza	Foot ball	19/11/2022	Mgm aurangabad
6	Shahnawaz shaikh	Foot ball	19/11/2022	Mgm aurangabad
7	Gazi uruz	Foot ball	19/11/2022	Mgm aurangabad

Extra- Curricular Activities 2022-2023



TWO TECHNICAL QUIZ COMPETITION BY CHESA 2022-2023



TREE PLANTATION & HAR GHAR TIRANGA AWARENESS 2022-2023



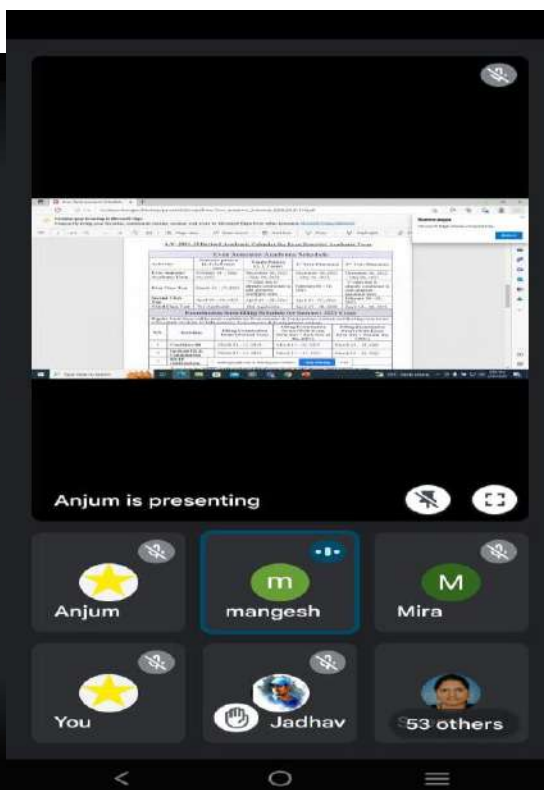
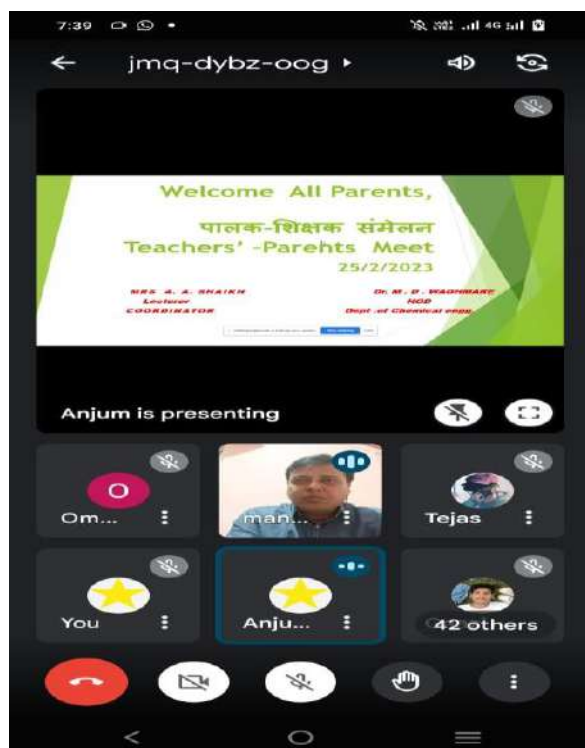


Caste validation programme for all institute students organized by Chemical Engg. dept 2022=23





Department chemical engineering first year students' Induction programme 2022-2023



TEACHER'S PARENTS' ONLINE MEET 22-23 by Chemical Enaa Department



School Connect Programme 23-24 chemical enaa staff visits to school



