



GOVERNMENT POLYTECHNIC JALNA

“CHEMTECH”

CHEMICAL ENGINEERING DEPARTMENT



ChemTech Editorial Board

Incharge

Mr.C.B.Mohod

Mr. S. S. Haral



Established in 1985, Government Polytechnic, Jalna, backed by the Government of Maharashtra, spans 13.25 acres, boasting comprehensive facilities including academic buildings, administrative areas, amenities, and hostels for both boys and girls. Our mission is to nurture top-tier engineers who excel in engineering and technology, backed by a commitment to high professional standards and quality education. Explore our Chemical Engineering Department's newsletter to discover the extensive facilities and opportunities we offer to our students. We are dedicated to fostering students' overall growth, preparing them to confidently face the complexities of the modern world. Our skilled faculty and staff continuously motivate students to aim high and achieve their dreams, aligning with our vision of cultivating future leaders..



DR N R JAWADE
HOD

**DEPARTMENT OF CHEMICAL
ENGINEERING**

VISION

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

- 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



Our Chemical Engineering students have actively engaged in a range of technical events and co-curricular activities. Notably, Dhanashri Lokare (CH5I) was awarded the third prize in a speech competition celebrating Chhatrapati Shivaji Maharaj Rajyabhishek Din on August 25, 2023. Additionally, Shivkanya Gholve and Varsha Raut (CH5I) secured the first prize in a poster presentation focused on "Environment Awareness" held on August 29, 2023. Their achievements exemplify our commitment to holistic development and excellence. Inauguration of "MERI MATA, MERA DEH" was celebrated at Gp Jalna on 19/10/2023.



In our latest initiative, the department successfully organized a workshop on water testing for students, in collaboration with the Civil Engineering Department. This workshop offered hands-on experience and valuable insights into the intricacies of water quality analysis, showcasing interdisciplinary cooperation and practical learning.

Summer Industrial Training-2023

Students have attended implanted six week industrial training at Varad Fertiliser pvt.ltd,Jalna, Vaidehi pvt ltd.Jalna, during academic year 2022-2023.



We had the privilege of hosting an illuminating expert lecture, sponsored by the Institution of Engineers (India), on the topic of “Packed Column Internals - An Insight.” This insightful session, led by the esteemed Dr. V.V. Mahajani from the Institute of Chemical Technology, Mumbai, was conducted on October 3, 2023. It catered specifically to our students from CH1K, CH5I, and CH3I. This event was a significant opportunity for our students to deepen their understanding of chemical engineering principles and to gain valuable insights from one of the leading experts in the field.



An expert lecture titled "The Importance of Research in Chemical Engineering" was delivered by Miss Pratibha Sampatrao Jadhav, a distinguished Research Associate at the Institute of Chemical Technology, Marathwada Campus, Jalna. This enlightening session was organized specifically for our CH5I and CH3I students on October 13, 2023. The event provided a unique opportunity for students to gain valuable insights into the critical role of research in advancing the field of Chemical Engineering, directly from an experienced professional in the industry.



SCHOOL CONNECT-2023

Faculties of Dept. is involved in school connect for guidance and cancelling of 10th std. students through whatsapp group, phone call, newspaper advertisement and google meet.

HIGHLIGHTS

“NBA status for Chemical Engineering”

Chemical Engineering has uploaded the Self Assessment Report for accreditation and in progress.



»»» FIRE SAFETY AWARENESS

Workshop is organised for all students by Department Faculty Jalna on 29-08-2023

Academic Monitoring <<<

The department has received Excellent performance in academic monitoring in the academic year 2022-2023 by MSBTE Mumbai.



»»» Seed Bank

Different types of seed is stored at Seed Bank. It is adopted for tree plantation on 29-08-2023



ACHIVMENTS

Our Department Main Champion



MSBTE Summer-23 EXAM RESULT

Abhijit Kharatmol 88.00 % IN CH6I.
Varsha Raut 80.25 % IN CH4I.
Arvind Pardhe 78.00 IN CH2I



Quiz Comptation Electrical Department: 1st
Prize Winner Arvindh PARDhe, Gaurav Gujar



Model Presentation Competition was organized by ChESA, sponsored by
IEI Chapter , GP Jalna,

1st PRIZE: Raunak Chakve, Mahesh Kale, Gaurav Gujar

2nd PRIZE; Auyshi Kere, Rupali Shirule, Vedika Karpe

3rd PRIZE: Varsha Raut, Monika More, Shivkanya Bholve,

Students Speak.....

I'm pleased with the newsletter, which effectively highlights student engagement in diverse events. I appreciate our faculty's motivational support and thank the staff for organizing enriching activities like expert lectures, industrial visits, and summer training, enhancing student development.

