

Curriculum-Vitae

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ACADEMIC PROFILE:

➤ **M. Tech. (Chemical Engineering)**

Year of Passing: 2015

Dr. Babasaheb Ambedkar Technological University, Lonere

CGPA: 8.27

First Class with Distinction.

➤ **B. E. (Chemical Engineering)**

Year of Passing: 2007

Shram Sadhana Trust's college of Engineering & Technology, Jalgaon (M.S.)

Affiliated to : North Maharashtra University .

Percentage: 75.57 %

First Class with Distinction.

➤ **Professional Profile:**

1. K. K. Wagh Institute of Engineering Education & Research, Nashik

Designation: Assistant Professor in Chemical Engineering

Duration: 22nd May 2008 to till date.

Teaching Experience: 10 Years 09 Months

➤ **Subjects Taught:**

- | | |
|--------------------------------------|-----------------------------------|
| 1. Chemical Engg. Thermodynamics-I | 2. Principles of Design |
| 3. Chemical Process Synthesis | 4. Transport Phenomena |
| 5. Chemical Engg. Thermodynamics-II | 6. Chemical Process Safety |
| 7. Process Instrumentation & Control | 8. Fundamentals Of Chemical Engg. |

➤ **Professional Bodies Membership:**

- Life member of Indian Society of Technical Education (ISTE), LM- 65833
- Life Member of Indian Institute for Chemical Engineers (IChE), LM- 65356

➤ **Different Level Experience:**

- Working as Coordinator of Association of Chemical Engineering Students (ACES).
- Working as Internal and External Examiner in University of Pune Oral / Practical Exam.
- Coordinating for Various Scholarship Schemes available on website <https://nsp.gov.in/> at Institute Level.
- Working as MCM - CGS Minority Scholarship Coordinator at Institute Level.
- Working as Department Training and Placement Coordinator.

➤ **Workshops / Seminars / STTP/ Training Attended:**

1. Attended seminar on "**Gas Chromatography and its applications**" organized by Indian Society of Analytical Scientists (ISAS) on 8th August, 2008.
2. Attended AICTE Sponsored Staff Development Programme on "**Optimization in Chemical Process Industries.**" Organized by chemical Engineering Department, Sinhgad College of Engineering, Vadgaon(Bk.), Pune-411041.
3. Attended Two days of Workshop on "**Process Engineering & Simulation**" on 28th and 29th February 2012 organized by SVIT, Chincholi, Nashik.
4. Attended One day Certified Programme on "**Intellectual Property and Patent Life Cycle Management**" organized by Production Engineering Department, K.K. Wagh Institute of Engineering Education & Research, Nashik on 10th March 2012.
5. Attended One Day Workshop on "**Total Quality Management**" jointly organized by KKWIEE&R, Nashik and Matoshri COE& RC, Nashik on 21st April 2012.
6. Participated in a Two Week ISTE Workshop on "**Engineering Thermodynamics**" conducted by IIT, Bombay at KKWIEE&R, Nashik from 11th to 21st December 2012.

7. Participated in a Workshop titled “Recent **Advances in Chemical Engineering Research**” Organized through Knowledge Incubation under TEQIP, TEQIP-II project at IIT, Bombay from 2nd to 4th July 2014.
8. Participated in One Week Faculty Development Program on "**Recent Trends in Energy Research**" Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad through TEQIP-II from 7th to 11th December 2015.
9. Participated in two days Workshop on **Computational Fluid Dynamics- Ansys Fluent** on 8th & 9th March, 2016 jointly organized by K. K. Wagh Institute of Engineering Education & Research, Nashik, Ansys and ARK Solutions.
10. Attended One Day Workshop on "**Overview of Analytical Instruments**" Jointly Organized by BSR Technologies & KTHM College, Nashik on 13th August, 2016.
11. Participated in two days Workshop on "**Accreditation Process in Technical Institutes**" on 14th & 15th December, 2016 organized by Ajeenkya D Y Patil School of Engineering, Lohgaon, Pune-412 105.
12. Participated in two week TEQIP-II Sponsored Short Term Training Program on "**Process Intensification: Fundamentals to Applications**" from 26th December 2016 to 4th January 2017 organized by University Department of Chemical technology, NMU, Jalgaone-425 001.
14. Attended a Two Day Workshop on "**Artificial Intelligence: Research and Applications**" organized by Production Engineering Department, K. K. W. I. E. E. & R., Nashik on 06th and 07th January, 2018 at K. K. Wagh Institute of Engineering Education & Research, Nashik-422003.
15. Attended a One Day Workshop on "**Advances in Chromatography and Spectroscopy**" jointly organized by K. K. Wagh College of Agriculture, Nashik and BSR Technologies Pvt. Ltd., Nashik on 13th January, 2018 at K. K. Wagh College of Agriculture, Nashik-422003.
16. Attended One Week AICTE sponsored Quality Improvement Programme (QIP) - Faculty Development Programme (FDP) on topic “ **Solar Energy Harvesting**” organized by Department of Electronics and Telecommunication Engineering and

Department of Chemical Engineering and Center of Energy Storage and Harvesting of S. G. G. S. Institute of Engineering and Technology, Visnupuri, Nanded-431606

17. Attended two days Training Program on topic “**Flipped Learning**” organized by IQAC at K. K. W. I. E. E. & R., Nashik on 13th and 14th June, 2018.

18. Attended two days Training Program on topic “**Short Term Training Program for Teaching Professionals**” organized by HRD Centre, and Training Institute of Rashtriya Chemicals and Fertilizers (R.C.F.) Ltd., Trombay Unit, Chembur, Mumbai-400 074 on 10th and 11th December, 2018.

19. Attended 3 days Hands on Training on “**Machine Learning**” organized by Electrical Engineering Department, K. K. W. I. E. E. & R., Nashik in association with IET(UK) from 27th and 29th December, 2018 at K. K. Wagh Institute of Engineering Education & Research, Nashik-422003.

➤ **Publications:**

- Paper entitled “Review of Photo catalytic Activity of TiO₂ Photocatalyst for CO₂ Utilization in Valuable Blocks” in International Journal of Innovative and Emerging Research in Engineering e-ISSN: 2394 – 3343, Vol. X, No. X, 2014.

➤ **Skills and Proficiencies:**

- **Programming Languages:** ‘C’ programming.
- **Operating system:** Window 98/2000/XP/08
- **Softwares Known:** Auto CAD’07, ZWCAD2012, PDMS, Unisim,

PERSONAL PROFILE:

- **Date of Birth:** 14th July 1986
- **Gender:** Male
- **Languages Known:** Marathi, English & Hindi, Can read Gujarati.

I hereby declare that all the information is true to the best of my knowledge.

Place: Nashik

Date: 04/02/2019