



**Sinhgad Technical Education
Society's**

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road, S.No.
44/1,



Prof. Shailesh Adinath Ghodke

BE CHEM, M Tech CHEM

saghodke.scoe@sinhg

ad.edu 9923234915

Significant Achievement

→ Best Poster Award Shailesh Ghodke, Prashant Chaudhari, Shirish Sonawane, Madan Parande, Sonophotocatalytic Degradation of Phenol using ZnO-Nanoclay mixture, National Seminar on Role of Nanotechnology in Polymer & Chemical Industries at UDCT, NMU, Jalgaon (M S), 15th March 2008

Academic Qualification

| Degree | Institute Name | University Name | Year of Passing | Percentage | Grade | Qualification Status |
|-------------|--|--|-----------------|------------|-------|----------------------|
| BE Chemical | Jawaharlal Nehru Engineering College | Babasaheb Ambedkar Marathwada University | 2006 | 63.0% | - | Completed |
| M.TECH. | University Department of Chemical Technology | North Maharashtra University | 2009 | 68.6% | - | Completed |

Training Details

| Training Title | Arrange By | Venue | Date | Level | Category | Type |
|------------------------|---|------------------------------------|----------------------------|----------|----------------------|----------|
| UniSim Design Software | Honeywell Automation India Limited Pune | Honeywell Automation India Limited | 07 Jul 2009 to 10 Jul 2009 | Training | Industry Interaction | External |

Workshop Attended

| Workshop Topic | Conducted By | Date | Level | Category | Type |
|---|--------------------------------------|----------------------------|------------------------------|------------------------------|----------|
| Advanced Materials for Engineering Applications | Sinhgad College of Engineering, Pune | 10 Dec 2012 to 14 Dec 2012 | Quality Improvement Programs | Quality Improvement Programs | External |
| Simulation and Modeling in Process Industry | Hindustan Petroleum & PETROFED | 28 Jun 2010 to 01 Jul 2010 | Industry Interaction | Industry Interaction | External |
| Novel Separation techniques in Process Industry | VNIT, Nagpur | 23 Nov 2009 to 27 Nov 2009 | Quality Improvement Programs | Quality Improvement Programs | External |
| Process Modeling Simulation and Optimization | NIT Warangal, A. P | 01 Jun 2009 to 14 Jun 2009 | Quality Improvement Programs | Quality Improvement Programs | External |

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|---|--|----------------------------|------------------------------|------------------------------|----------|
| Simulation of Chemical Plants Using Modular | MEERâ??s, MAE, Alandi, Pune | 19 Jun 2008 to 21 Jun 2008 | Quality Improvement Programs | Quality Improvement Programs | External |
| National workshop on Scientific / | Jointly organized by National Academy of | 16 Dec 2014 to 17 Dec 2014 | Research | Research | External |
| Entrepreneurship | SPPU and Entrepreneurship cell of SCOE. | 11 Feb 2016 to 13 Feb 2016 | Quality Improvement Programs | Quality Improvement Programs | Internal |

Research Papers and Journals

| ISSN/ISBN No | Paper Title | Publish Date | Journal/Conference Name | Level | Paper Status | Authors |
|--------------|---|--------------|--|------------------------------|------------------------|-----------------|
| 2250-2483 | Studies on Fragrance Delivery from Inorganic Nanocontainers: Encapsulation, Release and Modeling Studies | 2015 | J. Inst. Eng. India Ser. E | Refereed and Indexed Journal | Accepted and Published | Shailesh Ghodke |
| 1939-019X | TiO ₂ /Nanoclay Nanocomposite for Phenol Degradation in Sonophotocatalytic Reactor | 2011 | Canadian Journal of Chemical Engineering | Refereed and Indexed Journal | Accepted and Published | Shailesh Ghodke |
| 1385-8947 | Continuous flow photocatalytic reactor using ZnO-bentonite nanocomposite for degradation of phenol | 2011 | Chemical Engineering Journal | Refereed and Indexed Journal | Accepted and Published | Shailesh Ghodke |
| 1350-4177 | Ultrasound assisted synthesis of polyacrylic acid-nanoclay nanocomposite and its application in sonosorption studies of malachite green dye | 2008 | Ultrasonics Sonochemistry | Refereed and Indexed Journal | Accepted and Published | Shailesh Ghodke |
| 1350-4177 | Combined effect of ultrasound and nanoclay on adsorption of phenol | 2008 | Ultrasonics Sonochemistry | Refereed and Indexed Journal | Accepted and Published | Shailesh Ghodke |
| 2278 -0696 | Preparation Of Activated Charcoal From Sugar Cane Leaves Using CaCl ₂ Activation And Its Evaluation | 2012 | International Journal of Biotechnology, Chemical & Environmental Engineering | Refereed Journal | Accepted and Published | Shailesh Ghodke |

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|-------------------|--|------|--|-----------------------------|------------------------|-----------------|
| 97881920 56104 | Kinetic studies on sorption of Malachite Green dye on papaya seeds | 2011 | National Conference on Emerging Trends in Engineering, Technology and Architecture | Conference - National level | Accepted and Published | Shailesh Ghodke |
| 0022-4456 | Ultrasound assisted adsorption of basic dye onto organically modified bentonite (nanoclay) | 2009 | Journal of Scientific & Industrial Research | Refereed Journal | Accepted and Published | Shailesh Ghodke |

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 18-Jul-2016

Prof. S. A. Ghodke