



Akhil Bharatiya Maratha Shikshan Parishad's

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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
Savitribai Phule Pune University Identification No. PU/PN/Engg. /441/2012, DTE CODE:- EN 6794

## Research & Development Profile



**Prof. Sagar M. Gawande**

**Experience: 10 Years**

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**Department of Civil Engineering**

### International Journal Publication Papers:

- Utilization Of Pre-Aerated Sludge In Activated Sludge Process IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | pISSN: 2321-7308 Utilization Of Pre-Aerated Sludge In Activated Sludge Process International Journal of Current Research Vol. 7, Issue, 05, pp.16001-16007, May, 2015, ISSN: 0975-833X Water Loss Identification In Water Distribution System International Journal of Engineering and Management Research, Volume-4, Issue-5, October-2014, ISSN No.: 2250- 0758
- Water Quality Assessment Of "River Morna" Through Akola International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-2, Issue-2, May 2013
- Characteristics Study Of Wastewater In Gadhinglaj International Journal of Current Research7, Issue, 02, pp.12408-12410, February, 2015
- Untreated Sewage And Problems International Journal of Current Research Vol. 7, Issue, 05, pp.16452-16455, May, 2015
- A Compressive Study Of Water Loss In Urban Water Distribution System International Journal Of Engineering Research And General Science Volume 3, Issue 4, July-August, 2015 Issn 2091-2730

- Analysis Of Municipal Water Distribution System To Identify And Evaluate Water Loss International Journal Of Engineering Development And Research, 2015 Ijedr, Volume 3, Issue 3, Issn: 2321-9939
- Analysis Of Water Distribution System For Evaluation Of Water Loss Case Study Ahmednagar City Global Journal Of Engineering Science And Researches, [Raskar, 2 (7): July 2015], Issn 2348 – 8034
- Technological Options For Sewage Treatment International Journal Of Engineering Research And General Science Volume 3, Issue 4, July-August, 2015, Issn 2091-2730
- Small-Scale Industrial Wastewater Analysis In Gadhinglaj City International Journal Of Engineering Research And General Science Volume 3, Issue 4, July-August, 2015, Issn 2091-2730
- Small-Scale Industrial Wastewater Analysis In Gadhinglaj City International Research Journal Of Engineering And Technology (Irjet), Volume: 02 Issue: 03, June-2015, P-Issn: 2395-0072
- Comparative Study Of Utilization Of Pre-Aerated Sludge In Activated Sludge Process International Journal Of Engineering Research And General Science Volume 3, Issue 4, July-August, 2015 Issn 2091-2730
- Comparative Study Of Utilization Of Pre-Aerated Sludge In Activated Sludge Process International Journal Of Engineering Research And General Science Volume 3, Issue 4, July-August, 2015 Issn 2091-2730
- Tendu Leaf Waste Generation From Bidee Industries In Solapur City A Review International Journal Of Science And Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2013): 6.14 | Impact Factor (2013): 4.438
- Impact Analysis Of Dust Pollution Within Katraj International Journal Of Technical Research And Applications E-Issn: 2320-8163, Wwww.Ijtra.Com Volume 3, Issue 3 (May June 2015), Pp. 273-279
- Hydrocarbon Emission Analysis of Single Cylinder Diesel Engine for Acacia Nilotica (Babul Seed) Biodiesel published in International Research Journal of Engineering and Technology IRJET Volume 8 issue I january 2021

#### International Conference :

- Dust Analysis National conferences GOVT.COE, KARAD 08-09 Jan 2016

#### WORKSHOP

- Participated in the AICTE sponsored QIP Short Term Course on “**Smart Cities: Opportunities and Challenges**” conducted online by Civil Engineering Department NITTTR, Chandigarh from 25/10/2021 to 30/10/2021
- Resource person during National Webinar organized by AISSMS College of Pharmacy, Pune on topic “**Water conservation : A Sustainable Approach**” on 29/09/2021
- Attended Impact Lecture on “Innovation and Entrepreneurship” organized by Institutions Innovation Council (IIC), Maharashtra Institute Of Technology, Aurangabad On 8th NOV.2021
- Completed the AICTE-ISTE approved Orientation /Refresher Programme on :NBA Accreditation :Preparation and Evaluation” held during 14.12.2021 to 19.12.2021 organized by Government Polytechnic college Thane, Maharashtra .

- Coordinator for the workshop titled “Implementation and Execution of Third Year civil engineering revised syllabus 2019 Pattern Sem-I” during 7<sup>th</sup> Sept.2021 to 9<sup>th</sup> Sept.2021
- Coordinator for the workshop titled “Implementation and Execution of Third Year civil engineering revised syllabus 2019 Pattern Sem-I” during 13<sup>th</sup> January 2022 to 15<sup>th</sup> January 2022
- **World Sustainable Development Summit 2021** Guest Registration WSDS2021.
- Participated in “Turnitin Virtual Conclave:Leveraging Technology for Enhancing Education” held online on 24june2021.
- Participated in International workshop on “Environment and Energy”organized by Centre for Environment ,Instistute of science and Technology ,JNTUH ,Hyderabad on 1st March.to 3rd Mach2021
- Dedicated service towards **COVID-19 Awareness Programme** organized by Savitribai Phule Pune university ,National Service schemeduring 2020-21.

<b>FDP/STP/STPP:</b>
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Attended online FDPon “**Research Funding Projects &IPR (part II)**” organized by R&D CELL,IQAC and department of EXTC ,Computers & IT from 7th June2021 to 9th june2021