

**SRES', Sanjivani College of Engineering, Kopargaon**  
(An Autonomous Institute affiliated to SPPU, Pune)

## Staff Profile

Personal Information			
<b>Name of Teaching Staff: Sonam Gujrathi</b>			
<b>Designation: Assistant Professor</b>			
<b>Department : Mechanical Engineering</b>			
<b>Date of joining : 8/11/2012</b>			
<b>E Mail ID :</b>		<b>gujrathisonammech@sanjivani.org.in</b>	
<b>Contact No:</b>		<b>8483874906</b>	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	BE Mech - Distinction	Pune	2011
PG	ME Design - distinction	Pune	2013
Ph.D	Pursuing	Pune	---
Total experience in years:			
<b>Teaching:</b>		<b>9</b>	
<b>Industry:</b>		<b>--</b>	
Research and Publications			
<p>Sonam M. Gujrathi, Prof. L.S. Dhamande and Prof. P.M. Patare, Wear Studies on Polytetrafluoroethylene (PTFE) Composites: Taguchi Approach, Bonfring International Journal of Industrial Engineering and Management Science, Vol. 3, No. 2, June 2013, pp:47-51, [https://www.researchgate.net/publication/272988228_Wear_Studies_on_Polytetrafluoroethylene_PTFE_Composites_Taguchi_Approach]</p> <p>S. M. Gujrathi A. A. Joshi, Tribological Performance of Polytetrafluoroethylene (PTFE) Composites using Taguchi Approach,</p>			

Chrome Publishing Journal of Polymers and Applied Polymer Composites 2015, Volume 1, Issue 1, pp. 1-6  
[\[https://www.researchgate.net/publication/272988228\\_Wear\\_Studies\\_on\\_Polytetrafluoroethylene\\_PTFE\\_Composites\\_Taguchi\\_Approach\]](https://www.researchgate.net/publication/272988228_Wear_Studies_on_Polytetrafluoroethylene_PTFE_Composites_Taguchi_Approach)

Firoj Khan Pathan, Hemant Gurav, and Sonam Gujrathi, Optimization for Tribological Properties of Glass Fiber-Reinforced PTFE Composites with Grey Relational Analysis, Hindawi Publishing Corporation, Journal of Materials, Volume 2016, Article ID 8981746, [\[http://dx.doi.org/10.1155/2016/8981746\]](http://dx.doi.org/10.1155/2016/8981746)

Sonam Mahendra Gujrathi, Improvement in Wear Resistance of PTFE by Addition of Fillers, HBRP publication, Research and Reviews on Experimental and Applied Mechanics Volume 1 Issue 1, 2017 [\[http://hbrppublication.com/OJS/index.php/RREAM/article/view/83\]](http://hbrppublication.com/OJS/index.php/RREAM/article/view/83)

### **Papers presented in conferences:**

Sonam M. Gujrathi, Prof. L.S. Dhamande, Prof. P.M. Patare, Analysis of PTFE Composites as Bearing Material, International Conference on Recent Trends in engineering & Technology-2013(ICRTET'2013), Chandwad, 2013 [\[https://www.researchgate.net/publication/272988228\\_Wear\\_Studies\\_on\\_Polytetrafluoroethylene\\_PTFE\\_Composites\\_Taguchi\\_Approach\]](https://www.researchgate.net/publication/272988228_Wear_Studies_on_Polytetrafluoroethylene_PTFE_Composites_Taguchi_Approach)

### **Research Profile URL**

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?authuser=1&amp;user=iusdbP0AAAAJ">https://scholar.google.com/citations?authuser=1&amp;user=iusdbP0AAAAJ</a>
<b>Scopus</b>	--
<b>Orcid</b>	--

### **Other Research Details**

<b>Ph D Guide ?Give field &amp; University:</b>	--
<b>Ph Ds/ Projects Guided:</b>	--
<b>Books Published</b>	--
<b>IPRs/Patents</b>	--
<b>Professional Memberships:</b>	--
<b>Interaction with professional institutions</b>	--

### **Consultancy Activities**

<b>Duration</b>	<b>Title of Activity</b>	<b>Issued Organization</b>	<b>Amount</b>
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<b>Grants fetched</b>			
<b>Duration</b>	<b>Title</b>	<b>Issued Organization</b>	<b>Amount</b>
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<b>Awards</b>			
<b>Please write/type Here</b>			
<b>FACULTY DEVELOPMENT PROGRAMMES ATTENDED</b>			
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>
ICT tools for Online Teaching	Sanjivani College of Engineering	1 day June 2020	
Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices in the Post Covid-19 Situation	TERNA ENGINEERING COLLEGE	May 25 – 29, 2020	
Condition monitoring level - 1	Adani institute of infrastructural engineering and adani power station	21 – 25 <sup>th</sup> sept2020	
Webinar on Robust Design & It's Implementation	Imperial College of Engineering and Research, Wagholi, Pune.	1st May 2020	
Optimization techniques wit research perspective	TSSM's Bhiwarabhai sawant college of Engineering, and research	23 – 24 dec, 2016	
<b>FACULTY DEVELOPMENT PROGRAMMES ORGANIZED</b>			
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b> <b>Capacity</b>
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<b>INVITED LECTURES IN CONFERENCE/SEMINAR</b>			
<b>Title of Lecture/ Academic Session</b>	<b>Title of Conference/ Seminar etc.</b>	<b>Organized By</b>	
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OTHER Professional URLs	
Personal Website	
Linked In Profile	<a href="https://www.linkedin.com/in/sonam-gujrathi/">https://www.linkedin.com/in/sonam-gujrathi/</a>
GitHub URL	
YouTube Channel	
Other	

**Any Other:**