


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

## Staff Profile

Personal Information			
<b>Name of Teaching Staff:</b> Anuja Sanjay Jape			
<b>Designation:</b> Assistant Professor			
<b>Department :</b> Structural Engineering			
<b>Date of joining :</b> 15 <sup>th</sup> Dec. 2014			
<b>E Mail ID :</b>		<a href="mailto:japeanujast@sanjivani.org.in" style="color: blue; text-decoration: underline;">japeanujast@sanjivani.org.in</a>	
<b>Contact No:</b>		9503545426	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	Civil Engineering	Pune University	2010
PG	Structure	Pune University	2013
Ph.D	Civil Engineering	Pune University	Appeared
Total experience in years:			
<b>Teaching:</b>		10 Years	
<b>Industry:</b>		NIL	
Research and Publications			
<ol style="list-style-type: none"> <li>1. AS Jape, PD Dhake, SB Gayake, (2021), Structural behavior of beam column joint retrofitted using carbon fiber reinforced polymer, Journal of Materials and Engineering Structures, vol. 8(1), pp. 47-59.</li> <li>2. AS Jape, AS Sayyad, (2023), A hyperbolic theory for the analysis of laminated shallow shells with double curvature, Forces in Mechanics, vol.13, pp. 100246.</li> <li>3. AS Jape, AS Sayyad, (2025), Free vibration analysis of anti-symmetric angle-ply laminated shells using a modified hyperbolic shear deformation theory, Journal of Vibration Engineering and Technologies, Vol. 13: 177, pp.1-19.</li> </ol>			

<https://doi.org/10.1007/s42417-024-01619-2>.

**Papers presented in conferences:**

1. AS Jape, AS Sayyad, (2022), Bending of functionally graded nanobeams using hyperbolic nonlocal theory, IOP Conference Series: Materials Science and Engineering, vol.1236(1), pp. 012008.
2. AS Jape, AS Sayyad, (2023), Static analysis of cross-ply laminated spherical shells using a new hyperbolic shear deformation theory, Materials Research Proceedings, vol. 31.
3. PD Deshpande, AS Jape, Stress analysis of functionally graded nanobeams using hyperbolic theory, (RCMS-2023, National level conference at PSG College of Technology, Coimbatore), Materials Today Proceeding. DOI: <https://doi.org/10.1016/j.matpr.2023.06.218>).

**Research Profile URL**

<b>Google Scholar</b>	<a href="https://scholar.google.co.in/citations?user=Psc7oZIN0VAC&amp;hl=en">https://scholar.google.co.in/citations?user=Psc7oZIN0VAC&amp;hl=en</a>
<b>Scopus</b>	--
<b>Orcid</b>	<a href="https://orcid.org/0009-0000-1188-5535">https://orcid.org/0009-0000-1188-5535</a>

**Other Research Details**

<b>Ph D Guide ?Give field &amp; University:</b>	NA
<b>Ph Ds/ Projects Guided:</b>	NA
<b>Books Published</b>	--
<b>IPRs/Patents</b>	02
<b>Professional Memberships:</b>	Association of Structural Rehabilitation
<b>Interaction with professional institutions</b>	01

**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>			
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<b>FACULTY DEVELOPMENT PROGRAMMES ATTENDED</b>			
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>
Structural Dynamics for Civil Engineers - SDOF systems	NPTEL	1 week	26 <sup>th</sup> August - 20 <sup>th</sup> Sept., 2019
A vision for the future of structural engineering	Annasaheb Dange College of Engineering and Technology, Ashta.	5 days	12 <sup>th</sup> to 16 <sup>th</sup> May, 2020
Structural health monitoring & retrofitting, rehabilitation of structure	Department of Civil Engineering at P. R. Pote (Patil) College of Engineering & Management, Amravati.	6 days	10 <sup>th</sup> to 15 <sup>th</sup> May, 2020
Wind and Earthquake Resistant Design	Prof. Ram Meghe Institute of Technology and Research Badnera	1 week	19 <sup>th</sup> to 24 <sup>th</sup> Dec 2020
Universal Human Values in Technical Education	Sanjivani College of Engineering, Kopargaon, IQAC Cell	1 week	22 <sup>nd</sup> to 27 <sup>th</sup> June 2021
Two days FDP on Theories of Beams and Plates	G H Raisonni COE and Management Pune	2 day	2 <sup>nd</sup> to 3 <sup>rd</sup> May 2020
Understanding IS 13920 and IS 1893 Part 1 (Revised)	Association of Consulting Civil Engineers (India), Nashik	1 day	9 <sup>th</sup> Sept., 2017
Two week FDP on "Present Scenario of Waste in India: Challenges, Issues and New Techniques of Treatment"	Department of Civil Engineering, Sanjivani College of Engineering, Kopargaon	2 week	13 <sup>th</sup> -25 <sup>th</sup> Nov 2017

Study of special types of concrete and its application	Department of Civil Engineering, Sanjivani College of Engineering, Kopargaon	2 days	12 <sup>th</sup> – 13 <sup>th</sup> Jan 2018
Strategies to improve R and D activities in Engineering College	Department of Structural Engineering, Sanjivani College of Engineering, Kopargaon	5 days	27 <sup>th</sup> Sept. - 1 <sup>st</sup> Oct., 2021

### FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
Intellectual Property Rights (IPR): Processes and Policies	Dept. of Civil Engg. SCOE Kopargaon	2 days	January 2019	50

### INVITED LECTURES IN CONFERENCE/SEMINAR

Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By
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### OTHER Professional URLs

Personal Website	--
Linked In Profile	<a href="https://www.linkedin.com/in/anuja-jape-3291a659/">https://www.linkedin.com/in/anuja-jape-3291a659/</a>

<b>GitHub URL</b>	--
<b>YouTube Channel</b>	<a href="https://www.youtube.com/channel/UCrU2zMITuggKrDH98ogDGaA">https://www.youtube.com/channel/UCrU2zMITuggKrDH98ogDGaA</a>
<b>Other</b>	--

**Any Other:**