

	<b>Name</b>	Dr. Rajesh H. Jadhav		
	<b>Designation</b>	Associate Professor		
<b>Qualification</b>	B.E. (Civil); M.Tech (Structural); Ph.D			
<b>Email ID</b>	rhjadhav@bvucoep.edu.in			
<b>Experience in Years</b>	<b>Teaching :</b>	22 Yrs	<b>Industry :</b>	3 Yrs

Research				
Publications	<b>International Journal (s):</b>	<b>08</b>	<b>National Journals (s) :</b>	<b>--</b>
	<b>International Conference (s):</b>	<b>01</b>	<b>National Conference:</b>	<b>--</b>
Publication Details	<p><b>International Journals: 08</b></p> <ol style="list-style-type: none"> <li>1. Rajesh Jadhav, Indrajit Yadav, "Evaluation of the Higher Modes of Vibration on Rigid Response Coefficient and Earthquake Resistance Design of Structures", <i>Journal of Advances and Scholarly Researches in Allied Education</i>, ISSN 2230-7540, Vol. 18, Issue No. 7, December-2021.</li> <li>2. Rajesh Jadhav, Indrajit Yadav, "A Study of Effect of Earthquake Ground Motion on Analysis of Structures", <i>Journal of Advances and Scholarly Researches in Allied Education</i>, ISSN 2230-7540, Vol. 17, Issue No. 2, October-2020.</li> <li>3. R. H. Jadhav, P. P. Mahadik, P. T. Nimbalkar, "Distribution of Sediments in the Reservoir by Area Reduction Method", <i>International Journal of Engineering and Advanced Technology (IJEAT)</i>, ISSN: 2249-8958, Volume-8 Issue-5, June 2019, pg-1746-1750 (Scopus)</li> <li>4. R. H Jadhav, Aadil Jawaaid, Kumar Nihal, Devraj Singh, "Study of Concrete Properties by Replacing Natural Sand with Artificial Sand", <i>International Journal of Engineering Research &amp; Technology (IJERT)</i>, ISSN: 2278-0181, Vol. 8 Issue 06, June-2019, pg 1229-1233</li> <li>5. R.H.Jadhav, Vikas Singh, Vikram Singh Rawat, Omkar Chavan, "Selection of Suitable Techniques, Scope And Regulations For Demolition of RCC Building", <i>International Journal for Research in Engineering Application &amp; Management (IJREAM)</i>, ISSN: 2454-9150, Special Issue – ICRTET-2018, pg 870-874</li> </ol>			

	<p>6. R.H. Jadhav, Sadiya Shaikh, Rishabh Agrawal, Rajat Aryan Sharma, Faraz Khan &amp; Aseem Anand Jha, "Effect And Optimization of Foundry Sand, GGGBS &amp; Steel Fiber on Strength of Concrete", <i>International Journal of Civil Engineering (IJCE)</i> ISSN (P): 2278-9987; ISSN (E): 2278-9995 Vol. 6, Issue 4, Jun- Jul 2017; pg 11-20</p> <p>7. R.H.Jadhav Vaishnavi Vinod Borkar, Deepali Kulkarni, "Mechanism of Interlinking of WARDHA Rivers Using ERDAS Model", <i>International Journal of Innovative Research in Science, Engineering and Technology</i>, ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710, Vol. 6, Issue 3, March 2017, pg 4792-4803.</p> <p>8. R.H.Jadhav, D.B.Patil, R.A.Oak, "Captive Power Plant - A Case Study of CETP Ichalkaranji, Maharashtra", <i>IJRET: International Journal of Research in Engineering and Technology</i>, eISSN: 2319-1163, pISSN: 2321-7308, Volume: 05 Issue: 05, May-2016, pg 281-286.</p> <p><b>International Conference: 01</b></p> <p>9. R.H.Jadhav, Vikas Singh, Vikram Singh Rawat, Omkar Chavan, "Selection of Suitable Techniques, Scope And Regulations For Demolition of RCC Building", <i>6<sup>th</sup>International Conference on Recent Trends in Engineering &amp; Technology (CRTET'2018)</i>, ISBN: 978-81-937182-1, May 2018</p>
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Conference /WorkShop/ Seminar attended	S. No	Programme	Organized by	Period
	1	Advances in Concrete Technology	BV(DU)COE	16 - 17 Jan, 2003
	2	Staff Development for Engg Colleges	NITTTR, Bhopal	10-19 Oct, 2003
	3	Structural Design	Strudcom Consultants Pvt. Ltd Pune	20 May-30 Jun, 2005

	4	Proposed Revision of IS 800	INSDAG & SCOE, Pune	18-19 Nov, 2005
	5	MATLAB and Simulink	IndiaSoft	8-9 Mar, 2006
	6	Hydro-2006	ISH & BV(DU)COE	8-9 Dec, 2006
	7	Design of Steel Structures using IS: 800-2007	SCOE, Pune	29 Jun-4 Jul, 2009
	8	Finite Element Analysis using ANSYS	FE Solutions	Jul to Oct, 2009
	9	Mission 10X	ISTE & Wipro	25-30 Oct, 2010
	10	High Impact Teaching Skills	Dale Carnegie	25-26 Oct, 2010
	11	Nanocon-2010	BV(DU)COE	14-15 Oct, 2010
	12	Environment, Dams and Ports	BV(DU)COE, ISH & CWPR&S	15-16 Feb, 2011
	13	Performance Based Design of the Structures	VJTI, Mumbai	22-26 Mar, 2012
	14	Advanced Steel Design	IIT, Delhi	08-12 Oct, 2012
	15	Good Teaching Practices & Challenges	BV(DU)COE	25-Jan-13
	16	Quality Improvement Schemes for various funding agencies	BV(DU) Academic Staff College	19-Oct-13
	17	Preparation for NBA	BV(DU)COE	23-25 Sept, 2013
	18	Leadership for Teaching Faculty	BV(DU)COE	09-Aug-14
	19	Outcome based Accreditation	IOIT, Pune	26-28 Aug, 2014

	20	AutoScan& Auto Steel	NEWTON Software	30 May-4 June, 2016
	21	DT and NDT of Structures	BV(DU)COE	19-24 Sept 2016
	22	Synergogy: An Innovative Model for Knowledge Creation	BV(DU)COE	20-23 Mar, 2017
	23	Structural Auditing and Strengthening	BV(DU)COE	03-04 May, 2018
	24	RERA for Civil Engineering Professionals	BV(DU) COE	05-06 Oct, 2018
	25	Hydration, Porosity & Strength of Cementitious Materials	NPTEL	7 Jan – 7 Mar, 2019
	26	Earthquake Resistant Design of Steel Moment Resisting Building Frames	COE,Pune	14-16 Feb, 2019
	27	Assessment and Evaluation under Outcome Based Education	NITTR, Kolkata	10-14 June, 2019
	28	Structural Dynamics for Civil Engineers - SDOF systems	NPTEL	26 Aug – 20 Sept 2019
	29	Non Linear Analysis in Earthquake Engineering	IISc, Bengaluru	25-29 Nov, 2019
	30	Innovation, IPR, Entrepreneurship, and Start-	MHRD, IIC	28 April – 22 May, 2020

	ups		
31	Earthquake –Resistant Design of Structures	Govt. College of Engineering, Aurangabad	13-14 May, 2020
32	Research Skill Enhancement	University of Technology, Jaipur, Rajasthan	14 May, 2020
33	Formwork Design and Safety Aspect	COE,Pune	22-26 May, 2020
34	Advanced NDT Techniques & Applications in Industry	Department of Mechanical Engineering, QISCET, Ongole	25-29 May, 2020
35	Advances in Civil Engineering	Nagpur Institute Of Technology	26-30 May, 2020
36	National Quiz Series – Structural Analysis	ACI, DYP Pune	30 May, 2020
37	ANSYS Application for Civil Engineers	Govt College of Engg. Nagpur	28 May, 2020
38	Different Non Destructive Techniques for Evaluation of Concrete Structures	Wonder Cement	29 May, 2020
39	Innovation and Upgradation in Infrastructural Technology	Terna Engg College, Mumbai	27 May – 02 June, 2020
40	Futuristic Advancements in Civil Engineering	D Y Patil Institute of Technology, Pimpri, Pune	02-06 June, 2020
41	TEQIP-III FDP: Recent Advances in Civil	VJTI Mumbai	02-07 June,

	Engineering		2020
42	Steel Structures : A Limit State Approach	K.D.K. College of Engineering, Nagpur	17 June, 2020
43	Bridge Engineering- Design, Execution, Maintenance, and Rehabilitation	SCOE, Pune	13-17 July, 2020
44	Research Opportunities in Environmental Engineering	BV(DU) COE, Pune	20-25 July, 2020
45	Concrete Technology and Sustainable construction Practices	AICTE ATAL FDP Government Engineering College, Dahod	21-25 Sept, 2020
46	Earthquake Engineering	AICTE ATAL FDP L D College of Engineering, Ahmedabad.	1-5 Dec, 2020
47	Computational Intelligence in Earthquake Resistant Design	PRMCEAM, Badnera, Amravati.	30 Nov - 5 Dec, 2020
48	Earthquake Engineering	AICTE ATAL FDP COE,Pune	4-8 Jan, 2021
49	Advanced Excel with Data Analytics	E & ICT Academy, IIT Kanpur	22-28 Feb, 2021
50	Outcome Based Education	BVDU	15-17 March, 2021
51	NAAC Documentation	BVDU COA	19-20 April, 2021

	Evolution of Construction		
52	Industry to address Infrastructure Challenges	AISSMS, UltraTech	23 April, 2021
53	Durability of Concrete and its Evaluation	UltraTech Cement	8 May, 2021
54	Consultancy in Civil Engineering: Opportunities and Challenges	K.B.T. College of Engineering, Nashik, SPPU and ACCE	10-14 May, 2021
55	Earthquake Resistant Structural Systems and Design for Buildings and Structures	ATAL FDP Sri Venkateswara College of Engineering, S'perumbur	07-11 June, 2021
56	Earthquake Response and Vibration Control of Lifeline Structures	College of Engineering Pune	05-09 July, 2021
57	Applications of Remote Sensing and GIS in Water Resources Engineering	BV(DU) COE, Pune	02-05 Aug, 2021
58	Technical Demolition of Structures	Indian Concrete Institute, Pune Centre	13 Aug, 2021
59	Earthquake Resistant Design of RC Buildings	SVNIT, Surat	4-8 April, 2022

<b>Projects/Achievements</b>	<ol style="list-style-type: none"> <li><b>1. Consultancy work (2019-2021)-</b> Third Party Evaluator of Jalyukt Shivar Abhiyan - Government of Maharashtra. Verification of Rs 21 Crore JSA Work. Revenue generated <i>Rs. 2.5 Lacs</i></li> <li><b>2. Testing work (2001-2016)-</b>Carried out testing services of Structural steel, Cement, Concrete, NDT and Building materials for different semi govt and private organizations. Revenue generated <i>Rs. 10 Lacs.</i></li> <li><b>3. Member-Board of Studies(2005-till date)</b> in Civil Engineering of Bharati Vidyapeeth Deemed University.</li> <li><b>4. Reviewer (2020)</b> - 3rd International Conference on Trends and Recent Advances in Civil Engineering (TRACE2020), <i>AMITY University.</i></li> <li><b>5. Curriculum Revision-</b> Expert for Syllabus Revision Workshop for Civil Engineering at <i>CWIT, Pune</i></li> <li><b>6. Expert Lecture (2021)-</b> Delivered Expert lecture on Structural analysis at A.G. College of Engineering.</li> </ol>
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