



## Sinhgad Technical Education Society's

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



Mrs. Jyoti Pushan Bhusari

**ME CIVIL –Structural Engineering**

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### Significant Achievement

Coordinator of 5 days National Workshop on Design of Steel Structures using Revised IS 800-2007 The workshop was conducted at Department of Civil Engineering Sinhgad College of Engineering, Pune-41 from 30th June to 4th July 2009. Due to the efforts made, 126 participants from all over India attended the workshop.

Member of Reviewing Committee for an International Conference Member of Reviewer committee for the International Conference on Recent Trends in Engineering & Technology (ICRTET), organized by SNJB (Jain Gurukul) Sanstha and SNJB's Late Sau Kantabai Bhavarlalji Jain College of Engineering, Chandwad, Dist. Nashik for consecutive three years.

Invited as Resource person at Training Programme on Finite Element Analysis for Water Resources organized by National WaterAcademy, Pune in 2009 as well as 2013

Invited for guest lectures at other colleges under SPPU for subjects of Structural Design and Drawing III, Earthquake Engineering.

Invited as a Judge/Chairperson for Civil PG Conference from year 2014 to 2016.

### Academic Qualifications

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade
M.E.(Civil-Structural Engineering)	Faculty of Technology and Engineering	Maharaja Sayajirao University of Baroda	1996	70.0%	1 <sup>st</sup> Class with Distinction
B E	Faculty of Engineering and Technology, MSU, Baroda	Maharaja Sayajirao University of Baroda	1993	68.5%	Distinction

## Conference Details

Name	Venue	Date	Level	Sponsored By
1st International Conference on Recent Trends in Engineering and Technology	SNJB's Late Sau Kantabai Bhavarlalji jain college of Engineering, Nashik.	24 Mar 2013 to 25 Mar 2013	International	SNJB's Late Sau Kantabai Bhavarlalji jain college of Engineering, Nashik.
International Conference on Innovative Science and Engineering Technology	VVP Engineering College, Rajkot, Gujarat India	08 Apr 2011 to 09 Apr 2011	International	VVP Engineering College, Rajkot, Gujarat India
International Conference on Sunrise Technologies.	Bapusaheb Shivajirao Deore College of Engineering & Polytechnic, Dhule	13 Jan 2011 to 15 Jan 2011	International	Self
Advancement and futuristic trends in earthquake engineering	AITS,Rajkot	23 Nov 2008 to 23 Nov 2008	National	self
National Conference on Civil Engineering-Trends, Issues & Challenges	MSU, Vadodara	11 Mar 2006 to 12 Mar 2006	National	UGC, New Delhi
INNOVATION-2015	Pad Dr. D YPatil Institute of Engg, Mgmt and Research, Akurdi	06 Jul 2015 to 06 Jul 2015	Technical	SPPU
Civil Post Graduate Conference 2016		09 Jun 2016 to 10 Jun 2016	Other Private College from UOP	SPPU
CIVILPGCON 2014		21 Jun 2014 to 21 Jun 2014	Technical	SPPU
Smarter Cities- India 2015	Department of Civil Engineering SCOE, Pune	08 Jun 2015 to 09 Jun 2015	Technical	self sponsored
Advances in civil infrastructure and development of smart cities	K. E. Society's Rajarambapu Institute of Technology, Rajaramnagar, Islampur	26 Feb 2016 to 28 Feb 2016	Technical	TEQIP

## Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category
Utilisation of Flyash	SVNIT, Surat	10 Jun 2011 to 11Jun 2011	Quality Improvement Programs	Quality Improvement Programs

Research Methodologies and Optimization Techniques	ISTE approved, Department of Mechanical Engg. JSPM's Rajashri Shahu College of Engineering, Pune	23 May 2011 to 27 May 2011	Quality Improvement Programs	Quality Improvement Programs
ISTE Approved one week Short Term Training Programme on MATLAB A to Z in 30 Hrs 21st June to 25th June 2010	G.H.Raisoni College of Engineering & Management, Pune	21 Jun 2010 to 25 Jun 2010	Quality Improvement Programs	Quality Improvement Programs
Earthquake and Design of Earthquake Resistant Structure	PVPIT, Budgaon Sangli	07 Mar 2009 to 07 Mar 2009	Quality Improvement Programs	Quality Improvement Programs
Provisions in IS-456(Revised 2000) and its Implications	Rajarshi Shahu College of Engineering, Pune	05 Apr 2008 to 05 Apr 2008	Quality Improvement Programs	Quality Improvement Programs
Fatigue Engineering Analysis and Simulation Techniques	IIT Bombay	11 Feb 2007 to 13 Feb 2007	Research	Research
AICTE sponsored Staff Development Programme on 'Base Isolation Techniques for Earthquake Resistant Design.'	GCOE, Karad	27 Nov 2006 to 09 Dec 2006	Quality Improvement Programs	Quality Improvement Programs
Advances in Geotechnical Investigations	Department of Civil Engineering, Sinhgad College of Engineering, Pune	03 Aug 2006 to 04 Aug 2006	Research	Research
AICTE approved and Pune University sponsored National Summer School on 'EN-Mathematica'	Sinhgad College of Engineering, Pune	15 May 2006 to 27 May 2006	Research	Research
Vibration Analysis of Structure and Data Acquisition System	PIET's College of Engineering, Pune	24 Apr 2006 to 26 Apr 2006	Quality Improvement Programs	Quality Improvement Programs
AICTE Approved National level Short Term Training Programme on Evaluation of Existing Dams and Action Plan for Restoration	Sinhgad College of Engineering	06 Feb 2006 to 10 Feb 2006	Research	Research
QIP Short Term Course on Soft computing in Civil Engineering	IIT Bombay	02 Jan 2006 to 06 Jan 2006	Quality Improvement Programs	Quality Improvement Programs
Faculty Development Program on Industry Institute Interaction	ICFAI University	02 Dec 2005 to 02 Dec 2005	Quality Improvement Programs	Quality Improvement Programs
Proposed Revision of IS: 800	Sinhgad College of Engineering, Pune	18 Nov 2005 to 19 Nov 2005	Co-Curricular Activities	Co-Curricular Activities
AICTE approved Short Term Course on Quality Assurance and Accreditation of Technical Institutions	Smt. Kashibai Navale college of Engineering, Pune	19 Apr 2005 to 23 Apr 2005	Quality Improvement Programs	Quality Improvement Programs

Pollution of coastal and Marine Environment of Saurashtra and Kachchh Present Scenario and Perspectives	ATMIYA Institute of Technology & Science, Rajkot	04 Jul 2004 to 04 Jul 2004	Quality Improvement Programs	Quality Improvement Programs	External
Computer Techniques of Stiffness Matrix Method	Civil Engineering Division of Pune Local Centre, The Institution of Engineers (India) , Pune	12 Mar 2004 to 14 Mar 2004	Quality Improvement Programs	Quality Improvement Programs	External
Summer School on Industry-Institute Partnership	Government College of Engineering, Ujjain, Sponsored by AICTE-ISTE	26 May 1996 to 31 May 1996	Industry Interaction	Industry Interaction	External
Transmission Line Tower-Design, Manufacturing, Erection & Maintenance , from 29th November to 2nd December 1994.	Central Board of Irrigation and Power at Baroda	29 Nov 1996 to 02 Dec 1996	Quality Improvement Programs	Quality Improvement Programs	External
High Performance Concrete : Past, Present and Future	Dr. B R Ambedkar National Institute of Technology, Jalandhar	15 Jun 2015 to 19 Jun 2015	Quality Improvement Programs	Quality Improvement Programs	External
Concrete Mix Design	Ambuja Cement	21 Aug 2015 to 22 Aug 2015	Industry Interaction	Industry Interaction	External
Revision of S. E. Civil Engineering Syllabus-CBCS-@015 Pattern	SPPU, VIIT, Pune	04 Apr 2016 to 04 Apr 2016	Quality Improvement Programs	Quality Improvement Programs	External

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Authors
ISSN 0975-7074	INFLUENCE OF SHEAR WALL POSITIONING ON STRUCTURAL BEHAVIOUR OF RC MULTISTORE Y BUILDING	2012	International J.of Multidispl. Rese arch & Advcs. in Engg. (IJMRAE)	Jyoti Bhusari, Sujata Deo
ISSN: 2278-0661	Response of ferrocement confinement on behavior of concrete short column.	2013	Special Issue IOSR Journal of Mechanical and Civil Engineering, Vol 4, 2013 ,, February 2013,	Jyoti Bhusari, Vaishali Nalawade
ISBN number 978-81-926080-0-6	Improving Shear Capacity of RC Beams Using Epoxy Bonded Continous Steel Plates	2013	International Conference on Recent Trends in Engineering & Technology (ICRTET-2013) , Chandwad, Nashik , 2013	Jyoti Bhusari, Seema Bhagat
2349-9745	Behaviour of Outrigger Structural System for High Rise Building	2015	International Journal of Modern Trends in Engineering and Research	Jyoti Bhusari Alpana Gavate

2349-9745	Behavior of outrigger structural system for high rise building	2015	Proceedings of 4th International Conference on Recent Trends in Engineering and Technology	Jyoti Bhusari Alpana Gavate
ISBN:978-93-84659-32-5	A state of the art report on ultra high performance concrete: reactive powder concrete	2016	Proceedings of International Conference On ADVANCES IN CIVIL INFRASTRUCTURE AND DEVELOPMENT OF SMART CITIES (ICACIDS-2K16)	Jyoti Bhusari K.S. Gumaste
-	Parametric Studies for Characterization of Reactive Powder Concrete	2015	Proceedings of Regional conference INNOVATION 2015, 2015.	Jyoti Bhusari M. V. Bhogone
ISSN 2229-5518	Characterization of Reactive Powder Concrete with respect to its Bond Strength	2014	International Journal of Scientific & Engineering Research, Volume 5, Issue 5, May-2014	Jyoti Bhusari Dipali Nagaonkar
ISSN: 2250-3021	Effect of Glass Fibres on Ordinary Portland cement Concrete	2012	IOSR Journal of Engineering June. 2012, Vol. 2(6) pp: 1318-1322	Jyoti Bhusari Suryakant Deshmukh

## Declaration

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

Date :21-Nov-2016

Mrs. Jyoti Bhusari