

Bio-data

Name :- **SHIRULE PRAVIN ASHOK**
Father's Name :- Shirule Ashok Jagannath
Date of Birth :- 07-06-1973

Postal Address :- Plot No. 28, Gat No. 80,
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Qualification:-

EXAMINATION	BOARD/ UNIVERSITY	YEAR OF PASSING	% OF MARKS	CLASS
S.S.C.	Poona Board	1988	62.00	FIRST
D.C.E.	BTE MUMBAI	1994	67.27	FIRST
BE CIVIL	North Maharashtra University Jalgaon (MS)	1997	74.20	FIRST WITH DISTINCTION
ME CIVIL ENGINEERING	North Maharashtra University Jalgaon (MS)	2008	70.70	FIRST WITH DISTINCTION
PhD (Pursuing)	North Maharashtra University Jalgaon (MS)	TOPIC "An evolutionary approach to reuse environmentally nuisance discarded tyre rubber as concrete aggregate"		

Academic Achievement: - 1) Third Topper at University level in Final Year
2) Class Topper in Third Year
3) Class Topper in Second Year
4) First Topper at University level in ME Environmental Engineering.

Linguistic Proficiency :- Marathi, Hindi, English

UG Project Work :- Design of R. C. C. Chimney

PG Project Work :- Reuse of Fly Ash as nourishing agent for tomato crop.

Experience:-

Sr. No.	DURATION	COMPANY/ INSTITUTE	POST	PERIOD
01	1 st January 2012 till Date	College of Engineering and Technology, Jalgaon	Associate Professor	3 Year
02	1 st January 2009 till 31 st Dec 2011	College of Engineering and Technology, Jalgaon	Assistant Professor	3 Year
03	1 st August 2007 to 31 st Dec 2008	College of Engineering and Technology, Jalgaon	Senior Lecturer	1½ Years
04	6 th Jan 1998 to 31 st July 2007	College of Engineering and Technology, Jalgaon	Lecturer	9½ Years
05	1 st July 1997 to 5 th Jan 1998	Umesh Y. Patil Jalgaon	Site Engineer	06 Months
06	1 st Aug 1993 to 31 st Aug 1994	Ras Consultant Satana	Design Engineer	1 Year

Paper Published

International Journal:

1. P A Shirule, S P Shekhawat and Sayed Anwar. "Earthquake Analysis of MDOF System Using Linear Fluid." *PRATIBHA International Journal of Science, Spirituality, Business & Technology (IJSSBT) (ISSN : 2277-7261)*, May 2014: Vol. 2 No. 2, Pp 78 - 87.
2. P A Shirule and P S Patil. "Use of Waste plastic in Concrete Mixture as Aggregate Replacement." *Indian Journal of Scholary Research*, 4 April 2014: Volume: 3, Issue:4 Pp 4-6.
3. P A Shirule and S B Dhoble. "Technical Feasibility of E - waste in Concrete Mix" *International Journal of Latest Trends in Engineering & Technology (ISSN: 2319-3778)*, 2013: Special Issue - IEEDS Pp 324-328.
4. P A Shirule and S M Pawar. "Environmental Impact of Brick Kiln on Soil." *International Journal of Multidisciplinary Research (ISSN: 2277 – 9302)*, March 2013: Vol. I, Issue 12 (IV), Pp 30-34.
5. P A Shirule, Mrs B V Mahajan. "Response Spectrum Analysis of Asymmetrical Building." *Pratibha: International Journal of Science, Spirituality, Business & Technology (IJSSBT) (ISSN 2277-7261)*, January 2013: Vol 1, No.2 Pp 85-88.
6. P A Shirule, Nana Mulik and V P Sangore. "Treatment of dairy waste water Using UASB Reactor and Generation of Energy." *PRATIBHA: International Journal of Science, Spirituality, Business and Technology*, November 2013: Volume 2, No. 1 Pp 52 -56.
7. Shirule P A, Niraj Mehta, Rahul Wagh, Mayur Padhiyar, Ankesh Samre, Yogesh Patil. "Response Spectrum Analysis of Multistoreyed Base – Isolated Building". *Structural, Environmental and Infrastructure Engineering Research and Development (IJSEIERD) (ISSN 2249-6866)*, Sep 2012: Vol.2, Issue 3, pp 66-75.
8. Shirule P A, Jagtap L. P, Sonvane K. R, Patil T. D., Jadhvani Reema and Sonar Suvarana. "Time History Analysis of Base Isolated Multi-Storeyed Building." *International Journal of Earth Sciences & Engineering (ISSN 0974-5904)*, August 2012: Vol 5 No 04 August 2012 pp 809-816.
9. P A Shirule, Aatur Rehman, Rakesh D Gupta. "Partial Replacement of Cement with Marble Dust Powder". *International Journal of Advanced Engineering Research and Studies (E-ISSN 2249-2623)*, April – June 2012: Vol. I/Issue III, Pp. 164 – 167.
10. P A Shirule, Swami Suman and Nilesh Chincholkar. "Reuse of Steel Scrap from Lathe Machine as Reinforced Material to Enhance Properties of Concrete." *Global Journal of Engineering & Application Sciences (ISSN 2249-2623)*, (2012): 2012:2 (2), Pp. 164 – 167.
11. P A Shirule, Miss Mandira Bhattacharya & Arunaghshu Ghosh Majumdar. "A review of Retrofitting in Buildings." *International Journal of multidisciplinary research and advances in Engineering (ISSN 0975-7074)*, (July 2011): Vol. No. 3, Pp. 1- 16.

International Conference:

1. P A Shirule, Nana Mulik and V P Sangore. "Treatment of Dairy waste water using UASB Reactor and generation of energy." *Proceeding of International Conference on Advances in Energy Technology*. Jalgaon (MS): SSBT's College of Engineering & Technology, Jalgaon, 23rd March 2013, Pp 47 -50.
2. P A Shirule and S M Pawar. "Environmental Impact of Brick kiln on soil." *International Interdisciplinary conference Recent Trends in Commerce, Management, Engineering, Technology and Social sciences*. Pune (MS): Choice College of Arts and Commerce, Pune, 25th February, 2013.
3. P A Shirule, S B Pawar and Dr N R Chandak. "Nonlinear Time History Analysis of Base Isolated Multi-Storeyed Building." *Proceeding of International Conference on Sunrise Technologies*. Dhule (MS): SSV's College of Engineering, Dhule., 13th - 15th January 2011. Pp CE 4.3.1 to 4.3.5.

4. P A Shirule and J P Pardeshi. "Pushover Analysis of Steel Frame Building." *Proceeding of International Conference on Science, Engineering & Spirituality*. Navalnagar (MS): College of Engineering, Navnagar., April 1st & 2nd April 2010.
5. P A Shirule and Mrs J R Mali. "Use of fly ash as nourishing agent for bringle crop." *Proceeding of International Conference on Science, Engineering & Spirituality*. Navalnagar (MS): College of Engineering, Navalnagar, 1st & 2nd April 2010.

National Conference:

1. Shirule P A and Patil P S. "Replacement of Aggregate by plastic waste in construction industries." *Ist National conference on Emerging Trends in Civil engineering (NCETCE 13)*. Shirpur (MS), 22-23rd February 2013.
2. P A Shirule, S M Pawar and S B Pawar. "Brick kiln Industry in long-term impacts of soil and Air Pollution on plant communities." *Proceeding of National Conference on Green and Clean Technology*. Jalgaon (MS): SSBT's College of Engineering & Technology, 11th March 2012, Pp 38 – 42.
3. P A Shirule, Mrs B V Mahajan and Jayesh Thakur. "Impact of Earthquake on Built Environment and its Evaluation." *Proceeding of National Conference on Green and Clean technology*. Jalgaon (MS): SSBT'S College of Engineering & Technology, Jalgaon. 11th March 2012. Pp 251 – 259.
4. P A Shirule, Miss Ankita Patil and Miss Bhagyashree Dusane. "Innovative Construction Materials (Cellular Lightweight Concrete)" *Proceeding of National Conference on Innovative Techniques in Civil Engineerin*. Faizpur (MS): JTM College of Engineering Faizpur, 8 – 9th February 2011.
5. A Shirule and S J Thigle. "Performance Appraisal and Proposed Augmentation at Water Treatment Plant Chikhli Dist Buldhana." *Proceeding of National Conference on Innovative Techniques in Civil Engineering*. Faizpur (MS): JTM College of Engineering, Faizpur. 8 – 9th February 2011.
6. P A Shirule and Pardeshi J A. "Energy Recovery and Electric Power Generation from Solid Waste." *Proceeding of National conference on "Emerging trends in Engineering, Technology and Management*. Jalgaon (MS): SSBT's College of Engineering & Technology, Jalgaon , March 29th 2010: Pp 353 - 356.
7. P A Shirule, S B Pawar, and J P Pardeshi. "Pushover Analysis of Steel Frame Building." *Proceeding of National conference on "Emerging trends in Engineering, Technology and Management*. Jalgaon (MS): SSBT'S College of Engineering & Technology, Jalgaon, March 29th 2010, Pp 357-364.

Book Published

Elements of Civil Engineering and Engineering Mechanics

Programs, Seminars and Workshops attended:-

Sr. No.	DURATION	TOPICS	PLACE	PERIOD
01	August 11to17,1998	Topics Related to Engineering Education	SSBT'S COET, Jalgaon	One Week
02	May 5 to 17, 2003	Mastering The Techniques of Teaching	R.I.T. Rajarnanagar	Two Weeks
03	July 2 to 5, 2003	Workshop on MATLAB and SIMULINK	SSBT'S COET, Jalgaon	Three Days
04	July11 to 13, 2003	Orientation Program for Engineering College Teacher	SSBT'S COET, Jalgaon	Three Days
05	March 6, 2004	Recent Trends in Environmental Sciences	NMU, Jalgaon	One Day
06	April 6, 2004	Workshop on New Building Material and Cost effective Construction Techniques	JTMCOE, Faizpur, Jalgaon	One Day

07	June 9 to 10, 2004	National Workshop on Environmental and Pollution Awareness	National Engg. College, Kovilpatti.(TN)	Two Day
08	July 26, 2004	National Workshop on Environmental Awareness and Pollution Control	K. K. Wagh, COE Nashik	One Day
09	Dec 6 to 17, 2004	Introduction to Office XP and Computer Application	GB Pant University, Pantnagar	Two Weeks
10	Jan 3 to 8, 2005	Advances in Foundation Engineering	NIT Silchar.	One Week
11	May 29 to June 3, 2006.	Geotechnical Earthquake Engineering	IIT Roorkee	One Week
12	July 28 to August 1, 2008	Cleaner Production Technology	NITRR Chandigarh	One Week
13	July 9 to 11, 2009	In-plant Training Programme on Disaster Management	SSBT'S COET, Jalgaon	One Day
14	Nov 30 to Dec 4, 2009	Sustainable Environmental Planning	SVNIT, Surat	One Week
15	Jan 23, 2010	In-plant Training Programme on Disaster Management	SSBT'S COET, Jalgaon	One Day
16	10th - 14th May 2010	Effective Teaching Methodologies - Statics	NITK, Suratkal	One Week
17	17 th to 19 th Octo 2011	National Level Workshop on Research Methodology	SSBT'S COET, Jalgaon	Three Days
18	12 th to 22 nd June 2012	Computational Fluid Mechanics	IIT Bombay	Two Week
19	25 th to 04 th July 2012	Introduction to Research Methodology	IIT Bombay	Two Week
20	26 th Nov to 6 th Dec 2013	Two week ISTE workshop on Engineering Mechanics	IIT Bombay	Two week
21	11 th to 15 th March 2014	One week coordinators workshop on Fluid Mechanics	IIT Kharagpur	One week

International Conference and Workshops Conducted:-

Sr No	Duration	Name of Conference/Workshop	Conducted By	Position	Venue
01	20 th to 30 th May 2014	Two week ISTE Workshop on Fluid Mechanics	IIT Kharagpur	Workshop Coordinator	SSBT's College of Engineering and Technology, Jalgaon
02	25 – 26 th Feb 2014	International Conference on Sustainable Development	SSBT's College of Engineering and Technology, Jalgaon (MS)	Co-Convener	SSBT's College of Engineering and Technology, Jalgaon
03	29 th March 2013	International Level Conference on Advances in Energy Technology	SSBT's College of Engineering and Technology, Jalgaon (MS)	Coordinator	SSBT's College of Engineering and Technology, Jalgaon
04	11 th March 2012	National Level conference on Green and Clean Technology	SSBT's College of Engineering and Technology, Jalgaon (MS)	Coordinator	SSBT's College of Engineering and Technology, Jalgaon

List of completed and ongoing project:-

Sr No	Title of Project	Duration		Total Cost	Funding Agency
		From	To		
01	“An evolutionary approach to reuse environmentally nuisance discarded tyre rubber as concrete aggregate”	2013	2014	905000/-	MODROB AICTE, New Delhi.
02	Seismic Response Analysis of Base Isolated Multistoried Building.	2013	2015	173000/-	UGC, New Delhi.
03	Investigation of Sound and Heat Insulation Properties of Rubberized Concrete.	2012	2013	100000/-	IEDC, DST New Delhi.
04	Steel Scrap Fiber Reinforced Concrete.	2013	2014	100000/-	IEDC, DST New Delhi.
05	“An evolutionary approach to reuse environmentally nuisance discarded tyre rubber as concrete aggregate”	2012	2014	152000/-	SSRP Scheme of SSBT’s C. O. E. T., Bambhori, Jalgaon, (MS)

Projects Submitted:-

Sr No	Title of Project	Name of Organization	Status
01	Financial Assistance for the scheme of Remedial Coaching Scheme for SC/ST/OBC (Non Creamy Layer) & Minorities	UGC, New Delhi	Awaited
02	“An evolutionary approach to reuse environmentally nuisance discarded tyre rubber as concrete aggregate”	MODROB AICTE, New Delhi.	Awaited
03	“An evolutionary approach to reuse environmentally nuisance discarded tyre rubber as concrete aggregate”	Vice -Chancellor Research Motivational Scheme, NMU Jalgaon.	Awaited

Other Information:-

1) Being at my present employment I have been visiting faculty at following places:

- A) University Department of Chemical Technology, North Maharashtra University, Jalgaon.
- B) Government College of Engineering, Jalgaon.
- C) Shree Sant Muktabai Institute of Technology, Jalgaon.
- D) Late Shree Bapusaheb Hire Architectural College, Jalgaon.

2) I have also worked for explaining and conducting laboratory practical for other colleges to whom the laboratory facilities of our college are extended.

I solemnly declare that all the above information is true.

Shirule Pravin Ashok