



Curriculum Vitae

Mr. Yogesh Nandkumar Bafna

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Academic Profile:

Qualification	Institute/University	Year of Passing
PhD (Pursuing)	SVKM's NMIMS MPSTME Mumbai	Pursuing
M-Tech (Geotechnical Engineering)	College of Engineering Pune	2009
B.E. (Civil)	North Maharashtra University	2007
Diploma (Civil)	MSBTE	2004

Work Experience:

- **Teaching** : 9.5 years
- **Geotechnical Consultant** : 4 years (provided consultancy to clients like MHADA, MJP, Municipal Corporations, Private firms etc.) and generated a revenue of more than Rs. 6 Lac

Institute	Position	Duration	Responsibilities
SVKM's NMIMS, MPSTME Shirpur Campus	Assistant Professor	11/11/2013 Till Date	<ul style="list-style-type: none">• Faculty in Civil Engineering• Lab In-Charge (Geotech.)• Time table Co-ordinator• Exam Coordinator• Geotechnical Consultant
SSVPS's BSD College of Engineering Dhule (M.S.)	Assistant Professor	11/08/2010 11/11/2013	<ul style="list-style-type: none">• Faculty in Civil Engineering,• Subject Chairman- GT II (University Exam)
SNJB's KBJ College of Engg, Chandwad (MS) 423 101	Lecturer	05/08/2009 10/08/2010	<ul style="list-style-type: none">• Faculty in Civil Engineering,• Lab In-Charge (Geotech.)



Workshop/ Conference Attended

Title	Conducted by	Place	Duration
Modeling Techniques in Geotechnical Engineering	College of Engineering, Pune	College of Engineering, Pune	2 Days 28 th March 09 to 29 th march 09
Online and regular theory examination of Engineering Mechanics	Pune University	Sinhgad College of Engineering, Pune	1 Day 09 th March 10 to 09 th March 10
International Conference on Sunrise Technology	SSVPS's BSD College of Engineering, Dhule	SSVPS's BSD College of Engineering, Dhule	3 Days 13 th Jan 11 to 15 th Jan 11
Syllabus Framing for ME (Civil) in Infrastructure Engineering Management	North Maharashtra University, Jalgaon	SSVPS's BSD College of Engineering ,Dhule	1 Day 18 th July 11 to 18 th July 11
Syllabus Framing for ECE & EM for First Year Engineering	North Maharashtra University, Jalgaon	SSVPS's BSD College of Engineering ,Dhule	1 Day 19 th March 12 to 19 th March 12
Framing of structure of syllabi for SE to BE (Civil Engineering)	North Maharashtra University, Jalgaon	SSVPS's BSD College of Engineering ,Dhule	1 Day 9 th Nov 2012 to 9 th Nov 2012
Syllabi framing for S.E. (Civil of N.M.U., Jalgaon	North Maharashtra University, Jalgaon	SSVPS's BSD College of Engineering ,Dhule	1 Day 31 st Jan 2013 to 31 st Jan 2013
Workshop on Engineering Mechanics	Indian Institute of Technology Bombay	NMIMS, MPSTME Shirpur Campus	Two Weeks 26 th Nov 2013 to 06 th Dec 2013
Workshop on Fluid Mechanics	Indian Institute of Technology Bombay	NMIMS, MPSTME Shirpur Campus	Two Weeks 20 th May 2014 to 30 th May 2014
Attended two days International conference on Artificial Intelligence in Health Care	SPPSPTM Mumbai & SPTM, Shirpur, India	NMIMS, MPSTME Shirpur Campus	DECEMBER 27-28, 2016



Workshop on “Effective Teaching and Learning of Geotechnical Engineering using Field Practices and Case Studies” NIT Warangal NIT Warangal 06th to 10th December 2017.

Research Papers:

1. **Bhosale & Bafna** (2011), “Study of an Open Graded Asphalt Concrete Overlay for Mitigation of Reflection Cracking Phenomenon”, International Journal of Research in Engineering Science and Technology (InJoREST), Special Issue-2-Civil Engineering, October 2011, PP: 31-36
2. **Bafna, Bhamare & Dwivedi** (2012), "Engineering Properties of Cement Containing Pond Ash", IOSR Journal of Engineering (IOSRJEN), Volume 2, Issue 10, October 2012, PP 07-11
3. **Bafna, Bhamare, Sonawane** (2014) “An effect of pond ash on engineering properties of cement” National Conference on Emerging Trends in Civil Engineering (NCETCE-14)
4. **Patil Poonam, Bafna Yogesh and Patil P.**(2017), “Effect of fly ash on stabilization of silty soil”, IOSR Journal of Mecanical and civil Engineering, Volume 1, PP. 06-11
5. Study on Providing Comfortable Indoor Conditions by Thermal Performance of Building Components. (iCOST 2011)
6. Smart materials: Rehabilitations of RCC structures with Epoxy Mortar. (iCOST 2011)
7. Study of an open graded asphalt concrete overlay on mitigation of reflection cracking phenomenon. (iCOST 2011)
8. Reflection cracking on asphalt concrete overlay. (iCOST 2011)

Expert Talks and Achievement:

- **Guest speaker** of “**One day workshop on Quality Control**” for Irrigation Department, held on 12-10-2018 at Sanskruti Sabhagruh, Sinchan Bhavan, Dhule.
- Four week Geotechnical Engineering Laboratory course with **93% Rank 8th** all over India in 2018-19

Professional Membership –

1. Life member of Indian Geotechnical Society (IGS)
2. Member- Institution of Engineers, India (MIE)- (Applied)
3. Life member of Indian Society for Technical Education (ISTE)- (Applied)

Project Guided:

Area of Interest -

Geotechnical Engineering, Concrete technology



PG Level– 02- Till date

UG Level– 11- Till date

Roles and Responsibilities (NMIMS MPSTME Shirpur)

Department Level

- Lab In-charge of Soil and Foundation Laboratory
- Examination Coordinator, Time table coordinator (upto 2016)
- Industrial Visit coordinator

Institute Level

- Member of Technical Committee
- Innovative Entrepreneurship Development Cell – Core committee member (upto 2017)
- Faculty In-charge of Technical Event Ambiora (From 2014 to Till date)

Co-curricular and Extra-curricular Activity:

- Organized and worked as member in INCEPTION 2010 at SNJB's KBJ Engineering College, Chandwad.
- Worked as an editor in International Conference on Sunrise Technology (iCOST 2011).
- Worked as a sub-editors for International Journal InJoREST - Civil Engineering (ISSN 2229-5135).
- Working as a member on a research project of **"Development of Comprehensive GIS Data Base for Restoration & Rehabilitation of Village Ponds in Dhule District of Maharashtra"** sponsored under the National Resources Data Management System by Department of Science & Technology, Government of India, with a budget of Rs.25.00 lakh is sanctioned.
- Coordinator for two day Workshop on **"Concrete Mix Design"** held in March 2013, organized at SSVPS's BSD College of Engineering Dhule.
- Working on Eco Eureka Workshop proposal against "Jalsutra" scheme 2015. ("Sustainable development of ground water resources using Shirpur pattern bandhara system: angioplasty of water streams")
- Providing consultancy related to Geotechnical Engineering, Building Planning and concrete mix design.
- Organized and worked as faculty In-charge in Ambiora (Technical Event) at SVKM's NMIMS MPSTME from 2014 to till date.
- Member of Lions Club Dhule (Social activity group)

Statement: Above mentioned information is correct

Place: SVKM's MPSTME, Shirpur

Date: 9th April 2019



Name of Applicant:

Yogesh Nandkumar Bafna
Assistant Professor
Civil Engineering Department
SVKM's NMIMS MPSTME