

Curriculum Vitae

Name: YOGESH DILEEP SHERMALE

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Date of Birth: 05-06-1992



Academic Credentials

Degree	Specialization	Institution	University	Year	% Or CGPA	Class
Ph. D.	Civil Engineering	Marathwada Institute of Technology, Aurangabad	Dr. Babasaheb Ambedkar Technological University, Lonere	Pursuing		
M.E.	Structural Engineering	Government College of Engineering, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2016	7.1	I
B.E.	Civil Engineering	Government College of Engineering, Jalgaon	North Maharashtra University, Jalgaon	2014	69.4	I

M. Tech. Project: Papercrete: A Green Building Construction Material

Key Research Areas: Light weight Concrete, Self-Compacting Concrete, Non-Destructive Testing, Pavement Materials.

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	Satpute Architects & Engineers, Shevgaon	Site Engineer	01-09-2016	30-09-2017	01	00
2	GSM's, MIT, Chhatrapati Sambhajanagar	Assistant Professor	05-10-2017	Till date	07	02

Additional Assignments/Duties

- Involved in consultancy of Non-Destructive Testing of Concrete.
- Working as a Departmental AQAR Coordinator.
- Working as a Departmental Project Coordinator.
- Working as a Departmental Internship Coordinator.
- Working as a Departmental NPTEL Coordinator.
- Working as a Departmental Term-work Coordinator (BAMU).
- Working as a Departmental Website Coordinator.
- Working as a Departmental e-Magazine Coordinator.
- Worked as an organizing committee member for Webinar, Workshop, STTP's.

Membership of Professional Bodies

- Lifetime member of Indian Geotechnical Society (LM-4646).

Computer/Software Proficiency

- MS Office
- Auto CAD
- STAAD.Pro

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Attended two Days **International Conference** on "International Conference on Advances in Civil Infrastructure and Development of Smart Cities (ICACIDS-2K16)" held on 27st & 28nd February 2016 arranged by Rajarambapu Institute of Technology, Rajaramnagar, Islampur.
- Participated in two days **National Conference** on "National Level Conference on Technical revolution (NCTR-2016)" held on 12th and 13th February 2016 jointly organized by Savitribai Phule University and Anantrao Pawar College of Engineering and Research, Parvati, Pune-09.
- Participated Two Days **Workshop** on "Advance Concrete Mix Design" at Ambuja Knowledge Centre, Aurangabad from 19th to 20th September 2014.
- Participated in Two Days **Workshop** on "Arch, Vault & Dome in Masonary Construction" held on 15th & 16th March 2016 Organized by Nandadeep Designers and Valuers at A.bad.
- Participated in Five Days **Faculty Training Programme** on "Advanced Surveying Instruments and Techniques" held on 27th February to 3rd March 2017 Organized by K.J. Somaiya Polytechnic, Mumbai and Sponsored by MSBTE.
- Participated in One-Week **Faculty Development Program** on "Tunneling & Underground Excavations" during 27 – 31 May, 2019.
- Participated Two Days **Workshop** on "RECENT TRENDS IN CIVIL ENGINEERING CONSTRUCTIONS" organized by JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune held on 30-31 May, 2020.

- Completed Five days online **workshop of Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education”** All India Council for Technical Education (AICTE) during 26 – 30 Oct, 2020.
- Attended five days Online **Short-Term Training Program** on “Innovation and Upgradation in Infrastructural Technology” organized by TEC in Association with ASTR, Krishna Conchem Products, Rachana Enterprises and Student Chapter ICACI & IEL during 27th may to 2nd June 2020.
- Attended **Short Term Training Program** on “Patenting for Innovations” organized by Sanjivani College of Engineering, Kopargaon during 25th – 29th May 2020.
- Completed Five days **Faculty Development Program** on “Research Methodology: Tools and Techniques” organized by IILM College of Engineering & Technology from 18th – 22nd May, 2020.
- Completed Five days **Faculty Development Program** on “Outcome Based Education and Accreditation” organized by IILM College of Engineering & Technology from 25th – 29th May, 2020.
- Completed Five days **Faculty Development Program** on “ICT Based Teaching and Learning Process” organized by Roorkee college of polytechnic from 1st - 5th July, 2020.
- Completed Five days **Faculty Development Program** on "Advance Research Methodology and Innovative Teaching Pedagogy" organized by Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur from 8th – 13th June, 2020.
- Completed Five days **Faculty Development Program** on “Blended Learning and Flipped Classroom” organized by SVNIT under AICTE Training And Learning (ATAL) Academy from 10th – 14th August, 2020.
- Completed Five days **Faculty Development Program** on “Strategic Civil Infrastructure” organized by VNIT under AICTE Training And Learning (ATAL) Academy from 23rd – 27th November, 2020.
- Completed Five days **Faculty Development Program** on “Construction Technology” organized by IIT Jammu under AICTE Training And Learning (ATAL) Academy from 1st -5th February, 2021.
- Completed Five days **Faculty Development Program** on “Research Methodology and Scientific Writing for Engineering and Management” organized by ABV-Indian Institute of Information Technology and Management under AICTE Training and Learning (ATAL) Academy from 16th – 20th February, 2021.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Organised Two days Workshop on ‘**Research Methodology and Data Analysis Techniques**’ held on 29th -30th March 2019 jointly organized by Civil Engineering Department of Marathwada Institute of Technology, Aurangabad in Association with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Organised Three days Workshop on ‘**Advances in Geotechnical Engineering and Reliability of Structures**’ (AGERS-19) held on 3rd -5th October 2019 jointly organized by IGS Aurangabad Chapter and Civil Engineering Department of Marathwada Institute of Technology, Aurangabad.

- Organised One Week Short Term Training Programme on ‘**Advances in Geotechnical Engineering and Reliability of Structures**’ (AGERS-21) held on 23rd -27th August 2021 jointly organized by IGS Aurangabad Chapter and Civil Engineering Department of Marathwada Institute of Technology, Aurangabad.
- Organised One Week Short Term Training Programme on ‘**Advances in Geotechnical Earthquake Engineering**’ (AGEE-21) held on 25th-29th October 2021 jointly organized by IGS Aurangabad Chapter and Civil Engineering Department of Marathwada Institute of Technology, Aurangabad.
- Organised One week Short Term Training Programme on ‘**Importance of Soil Investigation and Non-Destructive Techniques**’ held on 8th March – 12th March 2022 jointly organized by IGS Aurangabad Chapter in association with department of Civil Engineering, MIT Aurangabad & Dr. Babasaheb Ambedkar Technological University, Lonere.
- Organised One week Short Term Training Programme on ‘**ABAQUS for Beginners (Introduction with Hands-on)**’ held on 28th March – 1st April 2022 jointly organized by IGS Aurangabad Chapter in association with department of Civil & Mechanical Engineering, MIT Aurangabad & Dr. Babasaheb Ambedkar Technological University, Lonere.
- Organised One week Short Term Training Programme on ‘**Advances in Deep Foundation**’ held on 7th – 11th June 2022 jointly organized by IGS Aurangabad Chapter in association with department of Civil Engineering, MIT Aurangabad & Dr. Babasaheb Ambedkar Technological University, Lonere.
- Organized Two days **Ninth Indian Young Geotechnical Engineers Conference** held during 21st to 22nd March 2023.

Invited talks delivered

- Delivered expert lecture & hands on training of “Non-Destructive Testing of Concrete” at Maharashtra Institute of Technology, Aurangabad on 25th June 2022.
- Delivered expert lecture & hands on training of “Non-Destructive Testing of Concrete” at Marathwada Institute of Technology Polytechnic, Aurangabad on 28th October 2023.

Intellectual Property Rights

Sr. No.	Design Registration Number	Detailed Work	Publication Date
1	284811 (25-01)	Paper-Cement Composite Tile	29-03-2017
2	284810 (25-02)	Paper-Cement Composite Tile	29-03-2017

List of papers published in Journals

- Y. D. Shermale & M. B. Varma, 2015, “Papercrete: An Efficient use of Waste Paper (Review)”, **Recent Trends in Civil Engineering and Technology**, Volume 5, Issue 3, ISSN: 2321-6476, pp 54-59.

- Y. D. Shermale & M. B. Varma, 2015, “Effective use of paper sludge (Hyposludge) in concrete (Review)”, **International Journal for Scientific Research & Development**, Volume 3, Issue 8, ISSN 2321-0613, pp 287-290
- Y. D. Shermale & M. B. Varma, 2016, “Properties of Papercrete Concrete: Building Material”, **IOSR Journal of Mechanical and Civil Engineering**, Volume 14, Issue 2 Ver. VII, e-ISSN: 2278-1684, p-ISSN: 2320-334X, PP 27-32.
- H. A. Admane, Y.D.Shermale & R. S. Jaiswal, 2017, “Application of Tuned Mass Damper for Vibration Control of Multistoried Building under Seismic Excitation” **GRD Journals- Global Research and Development Journal for Engineering**, Volume 2, Issue 6, May 2017 ISSN: 2455-5703, PP 5-13.
- Ajay Ratnaparkhi & Yogesh Shermale, 2019, “Flooding of Urban Drainage Systems: Risk Analysis Study”, **Journal of Water Resource Engineering and Management**, ISSN: 2349-4336 Volume 6, Issue 3, PP 1–5.

Conference Paper Published

- Y.D. Shermale & Dr. M.S. Dixit, 2023, “Construction of Foundation Design in Expansive Soils: A Review”, **Lecture Notes in Civil Engineering, Springer Nature Singapore**, Proceeding of 9IYGEC 2023, Volume 2, ISSN 2366-2557, Volume 606, PP 81-92.

Date:

Place: Aurangabad

Yogesh D. Shermale