

CURRICULUM VITAE

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Date of Birth : 14th January 1991.



Academic Credentials

Degree	Specialization	Institution	University	Year
M. Tech.	Transportation Engineering and Planning	SVNIT, Surat.	SVNIT, Surat.	2016
B.E.	Civil Engineering	GECA, Aurangabad	Dr. BAMU, Aurangabad.	2012

Experience:

Sr. No.	Organization	Post	From	To	Duration
01	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	06 Sept. 2016	Present	5.8 Years
02	SAI, Ahmedabad. (Internship)	Trainee Engineer	25 May 2015	15 July 2015	1.5 Months
03	Vijay Nirman Company Private Limited, Nagpur	Junior Engineer	01 July 2012	01 August 2013	1.2 Years

M. Tech. Dissertation : Laboratory performance evaluation of Warm Mix Asphalt (WMA) by using Zycotherm.
M. Tech. Mini Project : Overlay design of flexible pavement by using Benkelman Beam Deflectometer (BBD).
Internship Topic : Material Survey and Geotechnical Investigation: Bhagalpur, Bihar.
BE Project : Design of flexible pavement by using CBR method.

Key Research Areas:

- Pavement Design.
- Warm Mix Asphalt.
- Traffic Flow Theory.
- Road Safety & Management.
- Intelligent Transport System.
- Reclaimed Asphalt Pavement
- Highway Material and Testing. (Bitumen, Bituminous mix, Aggregate & Soil)

List of Courses Taught/Teaching at UG level, MIT (T), Aurangabad:

- Highway Engineering
- Bridge & Railway Engineering
- Tunnel & Airport Engineering
- Ports, Docks & Harbour Engineering
- Road Safety and Management: Audit Course
- Professional Practice (Estimating and Costing)
- Theory of Structure -2
- Environmental Pollution Control
- Water Resources Engineering -2
- Basic Civil Engineering.
- Lab: Non-Destructive Testing.

Additional Assignments/Duties:

Dr. Babasaheb Ambedkar University, Aurangabad.

- Worked as a US (Under Study) for Regular B. Tech and M. Tech Dr. B.A.M.U. Examination scheduled in Nov./Dec. 2016-2017 (from 05/12/2016 to 20/12/2016), at MIT(T), Aurangabad.
- Worked as a US (Under Study) for Regular B. Tech and M. Tech Dr. B.A.M.U. Examination scheduled in May/June 2016-2017 at MIT (T), Aurangabad.
- Worked as a Chairman for T. Y. B. Tech Civil Revised Odd Semester. Theory examination to be held in Nov. /Dec. 2018 by Dr.B.A.M.U. Aurangabad.
- Worked as a Chairman for T. Y. B. Tech Civil Revised Even Semester. Theory examination to be held in May/June 2019 by Dr.B.A.M.U. Aurangabad.
- Worked as a US (Under Study) for Backlog B. Tech and M. Tech Dr. B.A.M.U. Examination scheduled in May/June 2020 at MIT (T), Aurangabad.
- Worked as a Help Desk for Students for Regular B. Tech Dr. B.A.M.U. Nov/Dec 2021 Examination (Online) to be conducted in March/April 2022 at MIT (T), Aurangabad.

Maharashtra Institute of Technology, Aurangabad

- Mentor of Sports Club (In charge) at Institute level for the Academic year 2021-2023.
- Member of Departmental Academic Monitoring and Audit Committee AY 2021-2022.
- Working as a Lab-In charge of Transportation Engineering Laboratory.
- Working as a Departmental AICTE Coordinator.
- Working as a Departmental Practical/Oral Examination Coordinator.
- Worked as a Departmental Term work Coordinator.
- Worked as a Departmental Teacher Guardian Scheme (TGS) Coordinator.
- Worked as a Departmental Class Test Coordinator.
- Worked as a Departmental Unnat Bharat Abhiyan (UBA) Coordinator.
- Worked as a Class Teacher of B. Tech Final Year Class

Membership of Professional Bodies

- Associate Member of the Institution of Engineers (India) (**AM1662352**)
- Member of International Association of Engineers (IAENG) (**197419**)

Computer/Software Proficiency

- CCC (Course on Computer Concepts)
- 'C' Programming
- MX ROAD
- AutoCAD
- CIVIL 3D

Industrial Training/ STTP/FDP

- Attended One-day Seminar on, " Public Transport in Surat: Status and Challenges" organized by Regional Chapter (Gujarat-Rajasthan) of Institute of Urban Transport on 1st August 2015 at SVNIT, Surat
- Attended Two-day finishing school on, "Road Infrastructure: Planning, Design, Construction and Maintenance" during April 15-16, 2016, at SVNIT, Surat
- Attended One-week STTP on "MXROAD and AutoCAD CIVIL 3D Software" under technical education quality improvement programme during 6-10 May 2016 at SVNIT, Surat
- Participated in Tow-days' workshop on "Structural design" organized by Department of Civil Engineering, MIT Aurangabad in association with Indian Society of Structural Engineers (ISSE), Aurangabad Chapter on 2nd & 3rd February 2018.
- Participated in Five days online FDP on "Sustainability Aspects and Recent Trends in Civil Engineering – The Future Scenario" organized by Department of Civil Engineering, BMS Institute of Technology and Management, Bengaluru in association with Paradigm Environmental Strategies (P) Ltd., Bengaluru from 14/07/2020 to 18/07/2020.

- Successfully completed Five Days FDP on “ICT Based Teaching and Learning Process” organized by Roorkee College of Polytechnic, Roorkee from 1st to 5th July 2020.
- Participated in One Week Online FDP on “Emerging Trends in Infrastructure Projects (ETIP 2020)” during July 20th to 24th 2020 organized by the Department of Civil Engineering, Kakatiya Institute of Technology and Science, Warangal, Telangana.
- Participated in Five days Faculty Development Program on “Advances in Civil Engineering” organized by Department of Civil Engineering, Nagpur Institute of Technology, Nagpur from 26/05/2020 to 30/05/2020.
- Participated in e – Faculty Development Program cum Workshop on “Waste to Bioenergy” organized by Department of Life Sciences, School of basis Science and Research, Sharda University. Uttar Pradesh and Department of Agricultural Engineering, Maharashtra Institute of Technology, Aurangabad held from June 28 to July 04, 2020.
- Participated and successfully completed one-week online Faculty Development Programme on “Research Opportunities in Environmental Engineering” organized by Depart of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune in association with Department of Civil Engineering, Shahajirao Patil Vikas Pratishthan’s S. B. Patil College of Engineering, Indapur, Pune from 20th July to 25 July 2020.
- Participated in a research study on “Impact of Faculty Development Programmes (FDPs) for Technical Teachers in India” on 11th January 2021, being conducted by National Institute of Technical Teachers’ Training and Research, Bhopal.
- Attended webinar on “National Education Policy 2020” organized by Institution’s Innovation Council, Maharashtra Institute of Technology, Aurangabad on 10th April 2021.
- Organized a webinar on “Opportunities in Highway Engineering in India and Abroad” by Senior Manager, Intercontinental Consultants and Technocrats Private Limited (ICT), New Delhi on 18 September 2021.
- Participated in one week Faculty Development Programme (FDP) on ‘Outcome based Teaching-Learning’ organized by Department of Chemical Engineering, Pravara Rural Engineering College, Loni from 21st to 25th March 2022.

Sports and Cultural Activities:

1. Certified with ‘MCC’
2. Organized the event 'CESA CHESS CHAMPIONSHIP 2010-2011' held during 26th March 2011 at Government College of Engineering, Aurangabad.
3. Won **Runner-up** prize in the event **Chess** of (Kalavihangam) Annual Sports 2017 at Maharashtra Institute of Technology, Aurangabad.
4. Won **Winner** prize in the event **Gully Cricket** of (Kalavihangam) Annual Sports 2017 at Maharashtra Institute of Technology, Aurangabad.
5. Organized the event 'BOX CRICKET TOURNAMENT' held during 11th Dec 2021 at Maharashtra Institute of Technology, Aurangabad

Educational and Industrial Visit:

1. Central Railway Workshop at Manmad. (2010)
2. Water Treatment Plant at Pharola. (2010)
3. Jaikwadi Project at Paithan. (2011)
4. Maharashtra Engineering Research Institute (MERI), Nashik. (2011)
5. Bus Rapid Transit System (BRTS), Ahmedabad. (2015)
6. Sardar Sarovar Dam, Gujarat. (27th to 29th March 2018)
7. Bhandardara Dam, Ahmednagar Division, Ahmednagar. (12 to 13 October 2019)
8. Railway Station at Aurangabad. (29/08/2019)
9. International Airport, Aurangabad. (28/02/2020)
10. Pawana Dam Khadakwasla Irrigation Division, Pune. (05/03/2020)
11. Bhandardara Dam and Hydro Electric Power Plant Ahmednagar Division, Ahmednagar. (17 to 18 December 2021)

Awards, Achievements and Recognition:

1. Received **GATE** Scholarship in the academic year **2014 to 2016** for M. Tech. degree at SVNIT, Surat.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 07/05/2022

Place: Aurangabad.



Signature