

## CURRICULUM VITAE

**Name** : Mr. BHUPAL ISTARI WELKE  
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**Mobile No.** : +91 8055698750; +91 8888755750.  
**Date of Birth** : 14<sup>th</sup> January 1991



### Academic Credentials

Degree	Specialization	Institution	University	Year	CGPA	Class
M. Tech.	Transportation Engineering and Planning.	SVNIT, Surat.	SVNIT, Surat.	2016	7.42	Distinction
B.E.	Civil	GECA, Aurangabad	Dr. BAMU, Aurangabad.	2012	6.143	First Class

**M. Tech. Dissertation** : Laboratory performance evaluation of Warm Mix Asphalt by using Zycotherm.

**M. Tech. Mini Project** : Overlay design of flexible pavement by using Benkelman Beam Deflectometer.

#### Key Research Areas:

- Pavement Design
- Design of Traffic Signal
- Warm Mix Asphalt
- Intelligent Transport System
- Road Safety Management
- Transportation Planning and Design
- Highway Material and Testing.
- Traffic Flow Theory
- Design of Bridge
- Reclaimed Asphalt Pavement
- Study of Railway & Airport Engineering
- Study of Tunnel, Ports, Docks & Harbour Engineering

**Experience:**

<b>Sr. No.</b>	<b>Organization</b>	<b>Post</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
01	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	06 Sep. 2016	Present	3.5 Years
02	SAI, Ahmedabad. (Internship)	Trainee Engineer	15 May 2015	25 July 2015	1.5 Months
03	Vijay Nirman Company Pvt. Ltd., Nagpur	Junior Engineer	01 July 2012	01 August 2013	1.2 Years

**List of Courses Taught/Teaching at UG level:**

**Taught/Teaching the following course at UG level at Maharashtra Institute of Technology, Aurangabad.**

- Transportation Engineering
- Highway Engineering
- Bridge Engineering
- Railway Engineering
- Airport Engineering
- Tunnel, Ports, Docks & Harbour Engineering
- Road Safety Management
- Professional Practice
- Theory of Structure
- Environmental Pollution Control
- Water Resources Engineering
- Basic Civil Engineering
- Traffic Flow Theory
- Highway Material and 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 of Paper setter for Regular B. Tech and M. Tech. Dr. B.A.M.U. Examination scheduled in **Nov./Dec. 2018-2019 (Odd Semester)**
- Worked as a Chairman of Paper setter for Regular B. Tech and M. Tech. Dr. B.A.M.U. Examination scheduled in **Nov./Dec. 2018-2019 (Even Semester)**

### **Maharashtra Institute of Technology, Aurangabad.**

- Working as a Class Teacher of B. Tech Final Year Civil Students.
- Working as a Lab-In charge of Transportation Engineering Laboratory.
- Working as a Departmental AICTE Coordinator.
- Working as a Departmental Term work Coordinator.
- Worked as a Departmental TGS Coordinator.
- Worked as a Departmental Class Test Coordinator.
- Worked as a Departmental UBA Coordinator.

### **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)
- MS Office (MS Excel and Excel solver, MS Word, MS Power point)
- 'C' Programming
- MX ROAD
- AutoCAD
- CIVIL 3D
- KENPAVE
- IITPAVE
- VISSIM

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

- 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 Short term training programme (STTP) on "MXROAD and AutoCAD CIVIL 3D Software" under technical education quality improvement programme during 6-10 May 2016 at SVNIT, Surat.
- Participated in Two-days Faculty Orientation Programme on "An Advance English Communication and Teaching Techniques" organized by Department of Basic Sciences and Humanities on 2nd & 3rd Jan. 2018.
- Participated in Faculty Development Program on "Statistical Techniques in Data Analysis" on July 07, 2018 organized by Department of Agricultural Engineering MIT (T), Aurangabad.

#### Educational and Industrial Visit:

- Central Railway Workshop at Manmad.
- Water Treatment Plant at Pharola.
- Jaikwadi Project at Paithan.
- MERI, Nashik.
- BRTS, Ahmedabad.
- Sardar Sarowar Dam, Gujarat.
- Bhandardara Dam, Ahmednagar Division.
- Railway Station at Aurangabad.

#### Sports and Cultural Activities:

1. Organized the event 'CESA CHESS CHAMPIONSHIP 2010-2011' held during 26th March 2011 at Government College of Engineering, Aurangabad.
2. Won **Runner-up** prize in the event **Chess** of (Kalavihangam) Annual Sports 2017 at Maharashtra Institute of Technology, Aurangabad.

#### Awards, Achievements and Recognition

- 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:** 25/02/2020

**Place:** Aurangabad.



**Signature**