

# Curriculum vitae

**Dr. Parag Madhukar Patil**

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**AIM:** To work hard for achieving the goal.

**Experience: Total Experience-** (23 Years 8 Months 29 Days) (As on 16.11.2021)

**Teaching Experience-**(22 Years 2 Months 13 Days)

**Research Experience-** (1 Year 6 Months 16 Days)

- 1. Organisation:** Government Polytechnic, Jalgaon.  
**Post:** Head of Civil Engineering Department (Shift) & I/C Principal.  
**Duration:** From 11.08.2021 – Till Today **(3 months 5 Days)**  
**Responsibilities** – Duties of HOD given by Government of Maharashtra  
- I/C Principal, Government Polytechnic, Jalgaon  
- DDO, Proposed Government Polytechnic, Muktainagar.  
**Current Basic Pay of 7<sup>th</sup> PAY-** 1,35,300/- **Pay Band-** 13A1-(1)
- 2. Organisation:** Government Polytechnic, Solapur.  
**Post:** Head of Civil Engineering Department (Shift)  
**Duration:** From 24.8.16 – 10.08.2021 **(4 Years 11 months 16 Days)**  
**Responsibilities** – Duties of HOD given by Government of Maharashtra  
- AICTE Co-ordinator  
- Committee Member, Establishment of New Government College Of Engineering, Solapur  
- Chairman, Internal Vigilance Committee, Nov. 2016 Exam.  
**Last Pay drawn Basic Pay of 7<sup>th</sup> PAY-** 1,35,300/- **Pay Band-** 13A1-(1)
- 3. Organisation:** SECM's Shri Gulabrao Deokar College of Engineering, Jalgaon  
**Post:** Incharge Principal  
**Duration:** From 1.1.2005 – 19.6.2006 and 7.6.2007 – 18.6.2007  
**(1 Year 7 Months)**  
**Responsibilities** – Duties of Principal given by Manangement.
- 4. Organisation:** SECM's Shri Gulabrao Deokar College of Engineering, Jalgaon  
**Post:** Vice Principal  
**Duration:** From 1.4.2004 – 31.12.2004 and 19.6.2007 – 23.8.2016  
**(9Years 11 Months 4 Days)**  
**Responsibilities** – Duties of Vice Principal given by Principal.  
- Reports of AICTE, DTE, University, Shikshan Shulka Samiti, and Other report Preparation  
- ARC Officer  
- Training and Placement Officer

- Management of Various Technical and Cultural Events
- University activities like LIC committee member, Paper Setting, evaluation, moderation.
- University Exam Coordinator for Oral-Practical and Theory Exam.
- Chairman, Admission Committee

5. **Organisation:** SECM's Shri Gulabrao Deokar College of Engineering, Jalgaon  
**Post:** Head of Civil Engineering Department and Associate Professor  
**Duration:** From 1.3.2004 – 23.8.2016 **(12 Years 5 months 23 Days)**  
**Responsibilities** – Duties of HOD and Associate Professor given by Principal.  
**Pay Scale-** Basic Band- 37400-67000/- (PB-4) AGP- 9000/-
  
6. **Organisation:** SECM's Shri Gulabrao Deokar College of Engineering, Jalgaon  
**Post:** Lecturer  
**Duration:** From 1.3.2001 – 29.2.2004 **(3 Years)**  
**Responsibilities** – Duties of Lecturer given by Principal.  
**Pay Scale-** Basic Band- 8000-275-13500/-
  
7. **Organisation:** SSBT's College of Engineering and Technology, Bambhori.  
**Post:** Lecturer  
**Duration:** From 1.8.1999 – 16.2.2001 **(1 Year 6 Months 16 Days)**  
**(Deputed by institute for M. Tech. course under Quality Improvement Programme Scheme.)**
  
8. **Organisation:** SSBT's College of Engineering and Technology, Bambhori.  
**Post:** Lecturer  
**Duration:** From 2.7.1999 – 31.7.1999 **(30 Days)**  
**Responsibilities** – Duties of Lecturer given by Principal.  
**Pay Scale-** Basic Band- 2200-75-4000/-
  
9. **Organisation:** SSBT's College of Engineering and Technology, Bambhori.  
**Post:** Lecturer  
**Duration:** From 2.7.1998 – 6.5.1999 **(10 Months 4 Days)**  
**Responsibilities** – Duties of Lecturer given by Principal.  
**Pay Scale-** Basic Band- 2200-75-4000/-
  
10. **Organisation:** SSBT's College of Engineering and Technology, Bambhori.  
**Post:** Lecturer  
**Duration:** From 29.8.1997 – 24.5.1998 **(8 Months 26 Days)**  
**Responsibilities** – Duties of Lecturer given by Principal.  
**Pay Scale-** Basic Band- 2200-75-4000/-

11. **Organisation:**SECM's College of Architecture, Jalgaon.  
**Post:** Visiting Lecturer  
**Duration:** From 1.8.2010 – 23.8.2016 (**6 Years 23 Days**)  
**Responsibilities** – Duties of Visiting Lecturer given by Principal.

**University Approved Teaching Experience-** (13 Years 1 Months 23 Days)

- **As Lecturer** – (13 Years 1 Month 23 Days)  
**Approval Letter No.-**NMU/18/D-58/1881/2003 Dated 28.4.04 w.e.f. 1.7.2003
- **As Associate Professor-** (7 Years 1 Month 27 Days)  
**Approval Letter No.-**NMU/18/311/2010 Dated 27.2.10 w.e.f. 27.6.2009
- **As PG Teacher** - (4 Years 3 Months 8 Days)  
**Approval Letter No.-**NMU/11/PGR/Civil/Engg./1080/2012 Dated 15.5.2012

**Educational Qualification:**

1. **Qualification-** Ph.D. (Civil Engineering)  
**Topic:** Kinetic Modelling and Techno-Economic Feasibility of Analysis of Anaerobic Decomposition of Kitchen Waste  
**Duration-** 23.2.2011 – 10.09.2020  
**University-** North Maharashtra University, Jalgaon
2. **Qualification-** M.Tech.(Environmental Engineering)  
**Duration-** 2.8.1999 – 8.5.2001  
**Institute-**V.R.C.E., Nagpur  
**University-** Nagpur University, Nagpur  
**Result-** 1497/2000 (74.85%) First Class with Distinction
3. **Qualification-** B. E. (Civil Engineering)  
**Duration-** 27.7.1994 – 14.7.1997  
**Institute-** SSBT'S C.O.E.T., Bambhori.  
**University-** North Maharashtra University, Jalgaon  
**Result-** 1050/1500 (70%) First Class with Distinction
4. **Qualification-**Diploma in Civil Engineering  
**Duration-** 12.8.1991 – 22.7.1994  
**Institute-** Government Polytechnic, Jalgaon  
**Board-** M.S.B.T.E., Mumbai  
**Result-**819/1100 (74.45%) First Class
5. **Qualification-**S.S.C. (10<sup>th</sup>)  
**Duration-** 14.6.1985 – 31.5.1991

**Institute-** L.N.S. High School, Jalgaon  
**Board-**Nashik Board  
**Result-** 540/700 (77.14%) First Class with Distinction

**Computer Awareness:**

**Qualification-**A.D.C.S.S.A.A. Course  
**Institute-** Government Polytechnic, Jalgaon  
**Board-** M.S.B.T.E., Mumbai  
**Result-** 532/800 (66.5%) First Class

**Books:**

1. Elements of Civil engineering, Nirali Publication
2. Engineering Mechanics and Elements of Civil Engineering, Nirali Publication

**Paper Publication in International Journals:**

1. Energy generation potential of traditional “Khandesh” Region food residues, Jan-Apr.2011, International Journal of Geology, Earth and Environmental Science, ISSN-2277.2081
2. Specific microbial degradation kinetics of food waste: A case study, Sep-Dec.2013, International Journal of Geology, Earth and Environmental Science, ISSN-2277.2081
3. Enhancing efficiency of Anaerobic digestion by sand filtration of effluent, American Journal of Environmental Engineering 2019, 9(1): 12-15

**International Conference:**

Global trend in Engineering Technology and Management, 9-11Jan 2005 at SSBT’s COET, Bambhori.

**National level Seminars:**

1. Topic related to Engineering Education, 11-17 Aug 1998 at SSBT’s COET, Bambhori.
2. Quality Engineering Education, 26 Dec 1998 at SSBT’s COET, Bambhori.

**Faculty Development Programme:**

1. Faculty Development programme on Entrepreneurship conducted by MITCON, Jalgaon 17-28 Dec 2013 at SECM’s ShriGulabraoDeokar College of Engineering, Jalgaon.
2. Leadership Development Programme conducted by YIN, Jalgaon

**Innovation:**

A proto model of "Conversion of Staircase into Ramp" presented in DIPEX-94 at Aurangabad in "SHODH" division and won consolation price.

**Consultancy work :**

The Third Party Audit of about 70 works completed of about 6 crores project costs.

**Key responsibilities:**

- Worked as District Liaising Officer of SOLAPUR DISTRICT for MHTCET 2018 and 2019
- Worked as First year Admission Incharge for AY. 2020-21
- Worked as Officer Incharge at Government Polytechnic, Solapur for Theory examination Summer 2018, Winter 2018
- Worked as Chairman, External vigilance Squad for Summer 2019
- The Third Party Audit of about 70 works completed of about 6 crores project costs.

**Environmental Awareness Programme:**

1. Participated in Disaster Management Public Awareness exhibition organised by Collector office, Jalgaon 11-13 Oct 2011
2. Solid waste management and use of Non-conventional energy awareness Programme

**Guest Lectures conducted:**

1. Teachers of District Technical Education School, Jalgaon on topic "Environment" on 1.4.2013
2. Teachers of VivekanandPratishthan, Jalgaon on topic "Parental Issues" on 18.9.2011
3. Students of B.ED., M. J. College, Jalgaon on topic " Interview Techniques"
4. Students of D.ED., M. J. College, Jalgaon on Topic "Life Skill Model"
5. Students Of D.Pharm., Shri Gulabrao Deokar Institute of Pharmacy and Research Centre, Jalgaon on topic "English for Successful Career"
6. Students of Diploma, Shri Gulabrao Deokar Polytechnic, Jalgaon on topic "Career Guidance"
7. Students of B. E., Shri Gulabrao Deokar college of Engineering, Jalgaon on topic"Soft Skill Development", "Resume Writing", "Interview Techniques"

8. Students of M.B.A., Shri Gulabrao Deokar college of Engineering, Jalgaon on topic "Attitude is everything"
9. First Year Students of., Shri Gulabrao Deokar college of Engineering, Jalgaon on topic "How to study Effectively"

**Membership:**

1. Life Member of Indian Society of Technical Education
2. Member of The Institution of Engineers (India)
3. Member of Indian Water Works Association
4. Member of American Water Works Association

**Personal Information:**

- **Name**–Parag Madhukar Patil
- **Address** – 21, "Ushakunj", Chandraprabha Colony, Near Unity Chember, Jalgaon- 425001(Maharashtra)
- **Landline Phone No.**– 0257- 2252343
- **Gender** – Male
- **Category** – OBC
- **Religion & Caste** – Hindu (Kunbi)

**Date:** 16.11.2021

**(Parag Madhukar Patil)**

**Place:** Jalgaon