


| | | |
|--------------------------------------|--|---|
| I. Name: | Ashwini Khemchand Patil |  |
| II. Current Official Address: | Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering (KBTCOE) Udoji Maratha Boarding Campus, Near Pumping Station, Gangapur Road, Nashik-422013, Contact No. 9403709298 Ph. No. (0253) 2571439 (office) Ext: 325 E-mail: patil.ashwini@kbtcoe.org | |
| III. Residential Address: | 4, Yognirman Apartment, Near Cricket Ground, Mahatma Nagar, Nashik-422007, (Maharashtra). Mobile: 9403709298 E-mail: patil.ashwini@kbtcoe.org | |
| IV. Date of Birth: | June 08, 1978 | |
| V. Nationality: | Indian | |
| VI. Marital Status: | Married | |
| VII. Languages Known: | Marathi, Hindi and English | |

VIII. Educational qualification:

| Sr. No | Degree (Specialization) | Institute & University | Year of Passing | % of Marks | Rank |
|--------|--|--|-----------------|------------|------------------------------|
| 1 | Ph. D. (Electrical Engg.) | Government College of Engineering, Aurangabad, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | January 2018 | - | - |
| 2 | M.E. Instrumentation (Process Instrumentation) | Govt. College of Engg.(COEP), Pune (Pune University) | April 2003 | 61.5 | First Class |
| 3 | B.E. Instrumentation | Cummins College of Engineering, Pune | June, 1999 | 58 | First Class With Distinction |

| | | | | | |
|---|------------------------|---------------------------------|-------------|-------|------------------------------|
| 4 | 12 th (HSC) | Maharashtra State Board, Nashik | March, 1995 | 79.5% | First Class with Distinction |
| 5 | 10 th (SSC) | Maharashtra State Board, Nashik | March, 1993 | 82.85 | First Class with Distinction |

IX. Teaching Experience: Organization, Designation and Period of employment.

| Sr. No. | Institution / Organization | Designation | Period | | Experience in Years |
|--|---|---------------------|------------|------------|---------------------|
| | | | From | To | |
| 1 | D.Y.Patil College of Engineering, Pune | Visiting Lecturer | 01-07-2000 | 14-04-2001 | 1 |
| 2 | K.B.H.Polytechnic, Malegaon, Nashik | Lecturer | 1-06-2003 | 10-01-2005 | 1 year 6 months |
| 3 | K.K.Wagh College of Engineering, Nashik | Lecturer | 11-1-2005 | 31-05-2005 | 5 months |
| 4 | MVP'S KBTCOE, Nashik | Lecturer | 23-06-2005 | 30-06-2009 | 4 |
| 5 | | Sr. Lecturer | 01-07-2009 | 31-08-2011 | 2.2 |
| 6 | | Assistant Professor | 01-09-2011 | Till date | 10.4 |
| Total Teaching Experience as on July 2021 | | | | | 18.6 |

X. Project Works:

Completed BCUD minor Research project “Design and testing of the quadruple tank process for multivariable using DCS system”

XII. Membership of Professional Organization:

- Member of **ISTE** (Indian Society for Technical Education)
- Member of **ISOI** (Instrumentation Society of India)

XIII. Number of Research Papers published in National/International Journals:

- Ashwini Patil, “Spray Dryer Pilot Plant design and implementation for educational Institute ” presented in International Conference on Instrumentation on 19th to 21st Dec.2004 at Government College of Engineering, Pune.

- Ashwini Patil, “Spray Dryer Design and Implementation for Domestic purpose” presented in National conference on Nascent Technology in Engineering field on 29th Feb to 1st March 2008 Navi Mumbai.
- Ashwini Patil, “Spray Dryer Designing, Implementing and Modeling a Droplet” presented in National Seminar on ‘Advances in Instrumentation, Signal Processing and Communication-2009, on January 23rd -24th , 2009 at N.D.M.V.P.S’s K.B. Thakare College of Engineering, Nashik-13.
- Ashwini Patil, “Spray Dryer Designing, Implementation and Writing Mathematical equations for educational purpose” presented in National conference on ‘Electronics and Communication MVP-NCEC-2010 ’ on 25th -27th March, 2010 at N.D.M.V.P.S’s K.B. Thakre College of Engineering, Nashik-13.
- Ashwini Patil , Archana Thosar, “A Brief stat us on Fault Tolerant Control of Wind Energy Systems (Review Paper)” presented in 3rd international conference on ‘Recent Trends in Engineering and Technology ICRTET 2014, powered by **ELSEVIER** on 28th to 30th March, 2014 at at SNJB’s Late SahuKantabaiBhavarlalg Jain College of Engineering Neminagar, Chandwad-423101.
- Ashwini Patil , Archana Thosar, “Steady State and Transient Stability Analysis of Wind Energy System” presented in 2016, 2nd International conference on Control, Instrumentation, Energy and Communication (CIEC) sponsored by **IEEE**, on January 28-30, 2016, at Department of Applied Physics, University of Calcutta.
- Patil,A., & Thosar, A. (2016). Mathematical Modeling of Wind Energy System for Designing Fault Tolerant Control. World Academy of Science, Engineering and Technology, International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, 10(2), 336-344.
- Ashwini Patil, Archana Thosar, “Fault Simulation and Severity Analysis in Wind Energy System”, 2020 International Conference on Industry 4.0 Technology (I4Tech), at VIT, Pune.

IX. Number of Research Papers published &Presented National/International Conferences:

1. International Conferences: 04
2. National conferences: 04

X.Work as Reviewer: Yes, Sage journal: Transaction of Institute of measurement and Control

XI. Number of NPTEL / FDPs / ATAL / STTP / QIP courses attended: 19

XII. Number of Workshops / Seminars / Industrial visit/ Training organizing as coordinator: 03

Name &Signature
(Dr. Ashwini K. Patil)