Ashwini Nikhil Vaze

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**Summary**

A Passionate teacher of Maths; Ready to adopt new trends and technologies in her core area; have keen focus on the pace and capacity of the student to uplift them in their area of interests

**Experience**

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| **08/2007 to till date** | Assistant Professor  Pimpri Chinchwad College of Engineering –Nigdi, Pune, Maharashtra , India  • Maintained comprehensive, up-to-date subject knowledge, assisting in insightful, innovative curriculum development and teachings.  • Worked with academic colleagues to create new courses, implement curricular improvements, and expand research efforts.  • Tracked emerging technology to ensure continuous development and evolution of practical and theoretical learning. |

**Skills**

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| * Dedicated and student centric teaching * Insightful curriculum designing * Quick decision and implementation of Ideas | * Strong in Academic planning and Execution * Communication skills * Mentoring |

**Education**

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| **2016- till date** | Ph.D.(Pursuing) from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.  **Pre-PhD Viva is appeared , Thesis will be submitted soon**  Topic: Some contribution in Mathematical Modeling |

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| **2007** | Master of Science: Pure Mathematics  N.E.S. Science College, SRTM University - Nanded, Maharashtra |

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| **2005** | Bachelor of Science: (Phy., Comp., Maths)  Shri . Shivaji College of Arts, Commerce and Science, Parbhani, Maharashtra |

**Conferences orgnized**

* **Co-chair** for 9th International Conference of Gwalior Academy of Mathematical Sciences (ICGAMS-2K22) during 29th Sep to 1st Oct 2022.

**Conferences attended& Paper Presented**

* 9th International Conference of Gwalior Academy of Mathematical Sciences (ICGAMS-2K22), organized by Pimpri Chinchwad College of Engineering
* 6th International Conference on “Computing, Communication, Control and Automation”, ICCUBEA-2022, organized by Pimpri Chinchwad College of Engineering
* 5th International Conference of Recent Advances in Mathematical Sciences and its Applications [RAMASA-2021] from 02/12/2021 to 04/12/2021
* International Conference on Advances in Applied and Computational Mathematics [ICAACM-2021] during 16/09/2021 to 17/09/2021

**Paper Published**

1. “An Unsteady State case: Calcium Profiling based on temperature variation in Neuronal cell due to Cancer Cells” in IEEE Xplore [indexed in Scopus] under conference proceedings published in IEEE Xplore indexed in Scopus.

**Workshop/FDP attended**

* One Week Faculty Development Program on Scientific Language, organized by the Department of Mathematics, School of Basic Sciences, The Assam Kaziranga University, Jorhat, Assam, India from 26th April - 2nd May 2023
* 40 Hours Online faculty development programme on " Mathematical Models for Machine Learning and Its application" organized by National Institute of Technology Warangal, (T.S.), INDIA from 11th - 20th July 2022
* IP Awareness/Traning program under National Intellectual Property Awareness Mission on 7/21/2022

**Guest lecturers delivered**

* Delivered a lecture on Statistical data analysis(17th May 2021) organized by E&TC department
* Delivered two lectures on statistical analysis using Excel STTP organized by E&TC department( 7th-8th June 2021)
* Delivered a lecture on “Data analysis using excel”(14th July2021) organized by SIG, PCCoE