

RESUME

Mrs. Vaishali Amit Dabholkar
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Career Objectives:-

To pursue a professional career in a esteemed organization where I can constantly grow with in organization. I eager to make significant contributions in Research and Development division of the organization as this is my area of interest.

Work Experience:-

- Working as a Assistant professor in Mathematics in K. J. Somaiya Institute of Engineering and Information Technology till date since 1st July 2004.
- Worked as a Assistant professor in Mathematics in Indore Mahavidyalaya ,Indore (M.P.) From August, 1998 to December, 2002.

Other Responsibilities

- Worked as a Paper setter for the subjects Applied Mathematics-III,IV in University of Mumbai.
- Worked as a Examiner/Moderator/Revaluator for the subjects Applied Mathematics I,II,III,IV,V of the course of Engineering (All Branches) in University of Mumbai.

Subjects Can Teach:-

- MCM - Operation research, Probability and statistics, Discrete Mathematics
- Engineering - Applied Mathematics I,II,III,IV,V (all branches)
- Computer Science - Mathematics I,II,III, Discrete Mathematics
- B.Sc. - Mathematics Logic and Discrete mathematic
- B.C.A. - Mathematics

STTP's/ Workshop's/Orientation's Attended/ Conducted:-

- Coursera-The data scientist's tool 4 Week course completed on 13 October 2021 by Imperial academy ,London
- Coursera- R Programming 4 Week course completed on 15 September 2021 London
- Inculcating Universal human Values in Technical Education from 2nd -6th August 2021 AICTE,New Delhi
- "Being an Autonomous Institute: Roles, Responsibilities and Action Plan" from 14 May - 12 June 2021 by KJSIEIT
- "Robotic Process Automation" from 13th – 17th July 2021 Nanasaheb Mahadik College of engineering,Sangli
- "Strategies for sustaining Quality Culture in Autonomous Colleges" from 21st – 25th June 2021 by KJSIEIT
- "Technology - How it is going to impact Education in the Future?" on 7th June 2021 by KJSIEIT
- "Shiv Swaraj Din" on "Chhatrapati Shri.Shivaji Maharaj--an Inspirational Ruler!"on 6th June 2021 by KJSIEIT
- "Changing Dynamics of Education Post COVID era – Insights from Chanakya's Teaching" on 4th June 2021 by KJSIEIT
- Changing Stereotypical Gender Roles on 28th May 2021 by Somaiya Vidyavihar
- National Education Policy 2020 on 4th March 2021 by KJSIEIT
- "Applications of Mathematics in Research Methodology & Emerging Technologies" from 12th to 16th October 2020 by Department of Mathematics, HITAM
- National online webinar on Understand your Psychology! Take control of your life!! On 4th October, 2020 by Tamilnadu teachers education
- A webinar on "Essential of Tourism" on 31st August, 2020 by Tamilnadu teachers education union,Chennai
- Mathematics for machine Learning: Multivariate Calculus , 6 weeks course completed on 11 September,2020 by Imperial college ,London
- Application of Mathematics in Engineering from 25th -28th August, 2020 by KPR College,Coimbatore

- National Level quiz on commerce and Statistics on 28th August, 2020 by Vivekanand College,Kanniyakumari
- “AI in Diabetic Retinopathy Screening” 31st July ,2020 by VESIT
- “Data Management – An Organizational Perspective” on 31 July ,2020 by VESIT
- Drone and Automation 30th July, 2020 by VESIT
- A webinar on “Computational Chemistry-A modern Chemist’s Tool”on 23rd July 2020 by Kjsieit,Sion
- webinar Tech-Xpert Talk on “Machine Automation in Packaging on 25th July 2020 by Kjsieit,Sion
- National webinar on 3D Printing: The key to 4th industrial revolution on Emerging areas of Revolution on 15 July,2020 by Kjsieit,Sion
- Mathematics for machine Learning: Linear Algebra , 5 weeks course completed on 15 July,2020 by Imperial college ,London.
- National webinar on Artificial Intelligence on Emerging areas of Revolution on 13 July,2020 by Kjsieit,Sion
- STTP on Outcome Based Education & NBA from 29th June to 3rd July 2020 by Shri L R Tiwari College of Engineering.
- Participated in FDP on **“ग्रामीण विकास”: Enabling Self-Reliant Economy Through Techno-Social Innovation In A Perspective of Post COVID-19 Rural India conducted from 25th -27th June 2020** by Rajiv Gandhi College
- Participated in association regarding AICTE based revised syllabus revision on 26th June,2020 by KJSIEIT,Sion.
- Participated in the webinar on E content organized by IIDE IIDE and Vidyalkar Institute of Technology on 25h June2020.
- Participated in National workshop on Modern educational tools from 21th -25th June 2020at Vidyalkar College
- Participated in the webinar on Yogvada organized on 21hJune2020 at KJSIEIT ,Sion.
- Participated in the webinar on Yogvada organized by KJSIEIT ,Sion on 20th June2020

- Participated in one week FDP on Improving teaching learning experience using best practices organized by D.J. Sanghavi college of Engineering from 15th - 19th June 2020.
- Participated in webinar on “Revitalizing MSME post covid-19 crices business sustainability” on 11th June 2020 at Women college Coimbatore Ravet
- Participated in the National webinar How to avoide plagiarism using URKUND on 6h June 2020 at KJSIEIT ,Sion
- Participated in the National webinar Mas vs Machine organized by KJSIEIT ,Sion on 4th - 5th June2020 at KJSIEIT ,Sion.
- Participated in the webinar Happiness: The way of life on 30th May 2020 by KJSIEIT Sion.
- Participated in one week FDP on Opportunities and challenges in electronics and allied industries in India post covid-19 from 25th -30th May 2020 by VIT.
- Participated in one week FDP on Moodle Learning Management System organized 26th-30th May 2020 by KJSIEIT Sion.
- Participated in one week ISTE approved STTP on Outcome Based Education & NBA organized by LR Tiwari college, Thane from 25th - 29thMay 2020.
- Participated in one week STTP on Matlab based teaching learning in mathematics, sciences and engineering on 18th May 2020 by Ramrao Adik institute of technology, Navi Mumbai.
- Participated in online FDP on “FUZZY SETS AND SYSTEMS” by Patrician college Chennai on 16th May 2020 .
- Participated in one week Spoken tutorials by IIT on SCILAB from 11th -15th May 2020 at Pilli College.
- Participated in one week FDP on Mathematical sciences for NET/SET/GATE Shree Narayana Guru College, Coimbatore from 11th -15th May 2020.
- Participated in one week FDP on Research, Funding projects & IPR KC college, Thane on 7th May 2020.
- Participated in webinar on “Embedded Technology: Arduino and Raspberry PI Boards” by Pimpri Chinchwad college of engineering, Ravet on 6th May 2020.
- Participated webinar on “Learning Mathematics: make it easy with GEOGEBRA” by Thakur college, Panvel on 28th April 2020.
- Participated in the Quiz on Covid-19 on 27 April,2020 at KJSIEIT, Sion

- STTP on “Machine Learning for Image, Audio, Video Analysis & IOT” from 9th-14th December,2019 at KJSIEIT, Sion
- STTP on “Application of Applied Mathematics, Recent Trends, Techniques and use of ICT Tools in Teaching Applied Mathematics” from 1st-5th July,2019 at Rajiv Gandhi Institute of Technology, Mumbai.
- STTP on “Linear Algebra, Statistics and Mathematical modelling: Hands on” from 8th-12th January,2019 at K.J. Somaiya College of Engineering.
- STTP on “Inclusion of Nanotechnology in various Commercial Arena” from 02-07 July, 2018 at KJSIEIT, Sion.
- Workshop on Outcome Based Education held on 7th and 8th May,2018 at KJSIEIT, Sion
- Workshop on Moodle learning Management system held on 15th March,2019 at KJSCE, Vidyavihar.
- Workshop on revised syllabus of AM IV at VIT on 05 January,2018.
- Workshop on revised syllabus of AM III at KJSIEIT on 20 July,2017.
- Workshop on NAAC criteria 1 and 2 held on 17th and 18th February,2017 at KJSIEIT, Sion
- National workshop on “An introduction to Matrix Groups” from 12-17 December 2016 by Department of Mathematics, University of Mumbai.
- Workshop on revised syllabus of AM I, II at Saraswati College of Engineering, Kharghar on 2nd August ,2016.
- Training cum Workshop on “NAAC – Process Criteria and Audit “from 25-29 April,2016 at KJSIEIT, Sion.
- Attended one day workshop on NPTEL AWARENESS on 8th January 2016.
- Organized STTP on “Mathematical Modelling and Applications in Technology from 11-15 may,2015 at KJSIEIT, Sion
- National Conference on Differential Equations and Applications” on 14-15 February, 2014 at Department of Mathematics, University of Mumbai.
- STTP on “Applications of Mathematics in Science and engineering from 16-20 December ,2013.
- STTP on “Research Methodology and related open-source Tools “from 17-21 December ,2012 at KJSIEIT, Sion.
- National workshop on Scilab at SPIT college from 20-24 December, 2010.
- National Conference on “Gender equity at Work and Home – A key to National Development ‘ on 9-10 January,2009.
- Workshop on revised syllabus of AM III at Shah and Kutchchi Engineering College on 30 Aug 2008.
- STTP on “Mathematical Modelling and Numerical Techniques” at Parsvanatha college of Engineering from 23 April – 05 May,2007.
- STTP on “Integral transform : Applications using MATLAB Tools” from June 26,2006- July 07,2006

Achievements

Educational Qualification: -

- First class with 3rd rank in M.Sc. Mathematics from Devi Ahilya VishwaVidyalaya, Indore (M.P) in 1998.
- First class in B.Sc. Mathematics from Devi Ahilya VishwaVidyalaya, Indore (M.P) in 1996.

Recognition Received: -

- Letter of Appreciation for obtaining best feedback for the subject Applied Mathematics III (ETRX) of academic year 2019-2020.

COMPUTER A WERNESS: -

- Certificate of "Diploma in Computer Programming and Application" from Sagar (M.P.)

PERSONAL DETAILS:

- Date of Birth : 08th September 1976
- Gender : Female
- Marital status : Married
- Languages : English, Hindi and Marathi.
- Nationality : Indian

HOBBIES:

- Reading, listening to music, Travelling

Declaration:-

I hereby, declare that the above information is true to the best of my knowledge and belief

Date:

Place: Mumbai

Signature

(Mrs. Vaishali Dabholkar)