Faculty Profile:

Personal Information

Name	:	Mrs. Rutuja Gajanan Tendulkar
Designation	:	Assistant Professor
Department	:	Information Technology
		Vidya Prasarak Mandal's Polytechnic, College Campus, Thane(W)-400601

Educational Qualification

❖ **Pursuing Ph.D in Information Technology** from K. J. Somaiya College of Engineering, Vidyavihar, Mumbai

❖ **M.E. in Information Technology** from Vivekananda Education Society Institute of Technology, Chembur, Mumbai, Mumbai University in 2015 with CGPA 8.24

❖ **B.E. in Information Technology** from ADCET, Ashta, Sangali, Shivaji University in 2003 with distinction

❖ **Diploma in Computer Technology** from Shreeram Polytechnic, MSBTE, Mumbai in 2000 with first class

Experience

❖ Working as Assistant Professor in V.P.M's College of engineering since 1st July 2024

❖ Worked as a Senior lecturer in V.P.M's Polytechnic, Thane since 1st July 2004 to 30th June 2024

❖ Worked with Micro Plus Pvt. Ltd. as a Jr. Engineer from June 2003 to January 2004

Presented/Published Technical Paper

❖ Published paper titled 'Copy-Move Image forgery detection using Transform domain' is published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 5, Issue 5, May 2015, ISSN: 2277 128X

❖ Presented paper 'A Survey on Approaches for Detecting Forged Image' in International Conference on Recent Trends in Computer and Electronics Engineering held on January 11, 2014 at Shah & Anchor Kutchhi Polytechnic, Chembur, Mumbai

❖ Presented paper 'Overview of data warehouse and data mining' in MINEWARE-2011, National Conference on Data Warehousing & Data mining at L and T campus, Powai on 7th & 8th January, 2011

❖ Presented a paper on the topic 'RFID an Emerging Technology' at BGIT, Mumbai Central in THINKQUEST 2009

MSBTE activities:

- ❖ Worked as Subject Expert for developing lab manual for the subject 'ICT' of first year diploma (MSBTE) (Academic Year 2023-2024)
- ❖ Worked as Subject Expert for developing curriculum for the subject 'Information Security' of Computer group. (Academic Year 2023-2024)
- ❖ Worked as Subject Expert in developing curriculum for Non AICTE program Advanced Diploma in Cyber Security Management. (Academic Year-2022-23)
- ❖ Worked as Subject Expert for developing syllabus for the subject 'Computer Security' of the program Computer Science and Information Technology. (Academic Year-2022-23)
- ❖ Worked as a project institute coordinator for computer engineering group for model answer solution project since winter 2015 till date
- ❖ Worked as a In-charge for PCDC activities regional level-Mumbai since winter 2017.
- ❖ Worked as subject expert and moderator for model answer development of various subjects of computer group.
- ❖ Worked as subject expert for the teacher guide development project for the subject 'Operating system' of fifth semester, computer group in academic year 2014-15
- ❖ Worked as subject expert for the teacher guide development project for the subject 'Object Oriented Programming' of fourth semester, computer group in academic year 2013-14.
- ❖ Worked as subject expert for lab manual development project for the subject 'Computer Fundamentals' of first semester, all courses online exam in academic year 2010-11.
- ❖ Worked as subject expert for lab manual development project for the subject 'Software Testing' of sixth semester, computer engineering group in the academic year 2008-09.

Responsibilities handled

- ❖ Institute Website updating
- ❖ Internship/Industrial training coordinator (Department Level)
- ❖ Counseling cell activities-Arranging sessions individually/lecture for class
- ❖ Member of student Grievance Cell.
- ❖ MSBTE Academic Monitoring (Department level)
- ❖ Worked as an examination in-charge for internal exams as well as Semester exams of MSBTE (Institute level)
- ❖ Worked as a ISTE faculty advisor for students of department
- ❖ works as a member of various committees of one day National Conference organized at VPM's polytechnic, Thane
- ❖ worked as a member of organizing committee for one day seminar for department students
- ❖ Worked for organization of intercollegiate quiz competition and paper presentation competition of computer group.
- ❖ Worked as a class teacher

Training/ Certificate courses /Seminar attended

- ❖ FDP on 'Innovation, Incubation and Startup Culture' organized by MSBTE at VPM Polytechnic, Thane during 13th March to 17th March 2023
- ❖ No Code AI Training programme on vredefort platform at Diycam India Pvt. Ltd. Maarol, Mumbai on 6th April 2022.
- ❖ AICTE Training and Learning (ATAL) Academy online Elementary FDP on 'MEAN Stack Technologies' during 21st September to 25th September 2021 at Sree Vidyanikethan Engineering College.
- ❖ Training as Innovation Ambassador conducted by MoE's Innovation Cell & AICTE during 30th June to 30th July 2021 in online mode.
- ❖ FDP on 'Inculcating Universal Human Values in Technical Education' organized by AICTE during 28th June to 2nd July 2021.
- ❖ ISTE Skill Development Training Program - on "Artificial Intelligence and Machine Learning "by BNY Mellon-ISTE during 23rd December 2020 to 24th February 2021
- ❖ AICTE-ISTE Sponsored One Week online FDP on 'Python Programming' during 14th December to 19th December 2020 Conducted by M. H. Saboo Siddik Polytechnic, Mumbai
- ❖ AICTE Training and Learning (ATAL) Academy Online FDP on 'Stress Management' during 5th October to 9th October 2020 conducted at Government Engineering College.
- ❖ AICTE Training and Learning (ATAL) Academy Online FDP on 'Robust and Scalable Web Application Development Using Python' during 21st September to 25th September 2020 Conducted at Sree Vidyanikethan Engineering College.
- ❖ Training on 'The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop' on 21st June 2020 Organized by Teaching Learning Centre (ICT) at IIT Bombay, funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India
- ❖ One Week FDP on 'Usage of Technology in Covid-19' during 28th May- 2nd June 2020 Organized by Terna Engineering College, Nerul, Navi Mumbai in association with L & D Technology Pune and CSI. Organized by Teaching Learning Centre (ICT) at IIT Bombay, funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India
- ❖ Webinar on 'Mendeley: A Useful Reference Management Tool' on 14th May 2020 V. P. M's B.N. Bandodkar College of Science, Thane
- ❖ Three days' workshop on 'Education 4.0-Season II' during 28th May- 30th May 2020 Organized by IQAC, Atharva College of Engineering, Mumbai
- ❖ Training on 'Efficient and Efficient Online Teaching in the Age of Corona, A Hands-on Workshop' on 16th May 2020
- ❖ Three days' workshop on 'Education 4.0' during 28th April - 30th April 2020 Organized by IQAC, Atharva College of Engineering, Mumbai
- ❖ Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching One week National FDP and online training on Moodle Learning Management System during 20th April to 25th April 2020 Organized by Spoken Tutorial Project, IIT Bombay and Vidyalankar School of Information Technology-Mumbai
- ❖ AICTE recognized FDP on 'Internet of Things' during 10th April to 14th April 2020 Conducted by NITTTR, Chandigarh

- ❖ Training on 'Total Improvement Training Program for Faculty of Polytechnic and Pharmacy' on 1st February'2020 MSBTE, Mumbai
- ❖ Faculty training programme on 'Hands on training in IoT' during 25th November to 26th November 2019VPM's Polytechnic, Thane
- ❖ Training in 'Mind Spark and Overall Development of Institution and Quality Development' on 25th February 2019 conducted by Saitej Life Training Institute, Nashik
- ❖ Two Week FDP 301x on 'Mentoring Educators in Educational Technology' conducted by IIT Bombay during 17th May 2018 to 27th June 2018
- ❖ Attended Four Week AICTE approved FDP by IIT Bombay on - Use of ICT in Education for Online and Blended Learning during 2nd May 2016 to 10th august 2016
- ❖ Completed 'Foundation of Data Structures' course online offered by IIT Bombay, between 5th April-3rd June 2016.
- ❖ Attended two days training on 'Career Guidance & entrepreneurship development' in 1st & 2nd September 2015 at Thakur Polytechnic, Kandivali, sponsored by MSBTE & BOAT.
- ❖ Attended two-week ISTE workshop on 'Environment studies 'conducted by IIT, Bombay during 2nd June- 12th June 2015 at VJTI, Mumbai
- ❖ Attended Content updating programme on 'Software Testing' during 16th January-20th January 2012, at Thakur Polytechnic, Kandivali
- ❖ Attended STTP on 'Advanced Linux Programming & Networking' approved by ISTE, Supported by MSBTE and organized by IF department at Thakur Polytechnic, Kandivali during 22nd November -27th November 2010
- ❖ Attended training on 'Understand and build .NET based Applications' during 28th December- 1st January 2010 at VPM's Polytechnic, Thane
- ❖ Attended Training in 'Development of Leadership skills' during 1st September- 5th September 2009 at Thakur Polytechnic, Kandivali
- ❖ Attended workshop on 'LAMP-Linux, Apache, MySQL, PHP' on 6th and 7th February 2009 at K. C. College of Engineering, Thane
- ❖ Attended Two-day Career Guidance workshop on 25th& 26th February 2005 at VPM Polytechnic, Thane
- ❖ Attended One day seminar on 'Project Management 'on 25th September 2004 at Thadomal Sahani Engineering College, Bandra, Mumbai

Conference attended

- ❖ National Conference on 'Emerging trends in Artificial Intelligence and Big Data- A journey into future' on 21st September 2019.
- ❖ National Conference on 'IOT-Reconnecting the World' on 15th December 2018.
- ❖ National Conference on 'Road to Health and Safety through Environment Protection' on 17th February 2018.
- ❖ National Conference on 'Next Generation Electronics' on 16th & 17th January 2015.
- ❖ International Conference on 'Recent trends in Computer and Electronics Engineering' on 11th January 2014
- ❖ National Conference on 'Process Safety Management' on 4th January 2014.
- ❖ One Day National Conference on 'Emerging trends in Solar Technology' on 5th January 2013.
- ❖ National Conference on 'Data Warehousing and Data Mining' on 7th and 8th January 2011.

- ❖ One Day National Conference on 'Broader Perspectives of Language, Thinking and Technology' on 3rd July 2010.
- ❖ National Conference on 'Safety Practices for Peace, Productivity and Profits' on 10th October 2009.
- ❖ National Conference on 'Biometric, RFID and Emerging technologies for Automatic Identification' on 10th January 2009.
- ❖ National Conference on 'Latest Trends in Nanotechnology' on 5th January 2008.

Membership of Professional Societies

- ❖ **ISTE-** Indian Society for Technical Education

Awards and Achievements

- ❖ Worked as a '**Mentor**' in the AICTE approved **FDP 101x** on Foundation Program in ICT for Education and **FDP 201x** on Pedagogy for online and Blended Teaching-Learning Process conducted by **IIT, Bombay** in August-October 2017

- ❖ Received **'Award of Excellence'** for Four-week FDP on 'Use of ICT in Education for Online and Blended Learning' conducted by **IIT, Bombay** in 2016

- ❖ Received **First prize** in **poster** presentation competition conducted for Two-day National Conference on 'Next Generation Electronics' on 16th and 7th January 2015 at VPM's Polytechnic, Thane

- ❖ **Appreciation Certificates** for 100% result in subjects OOMD, WTC, WPD, DST, OPS for the years 2005, 2006, 2009, 2010, 2011, 2015,2023,2024

Date : 01/08/2024

Place: Mulund,Mumbai   **Mrs. Rutuja Gajanan Tendulkar**