

# RESUME

## Personal Information

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**Name** : **Mrs. Gautami Aniruddha Pujare**  
**Designation** : Assistant Professor  
**Department** : Computer Engineering  
Vidya PrasarakMandal's College of  
Engineering/Polytechnic,  
College Campus,Thane(W)-400601

## Educational Qualification

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- ❖ Perusing PhD from Somaiya Vidyavihar University, Mumbai
- ❖ ME in Electronics from Shah & Anchor Kutchi College of Engineering, Chembur, Mumbai with Distinction in 2015
- ❖ B.E Power Electronics from Bapuraoji Deshmukh College of Engineering Nagpur University-First Class First

## Experience

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- ❖ Period: 22 Years of work experience (From 1<sup>st</sup> July 2003 till date)  
Organization: VPM's Polytechnic Thane./ VPM's College of Engineering, Thane  
Designation: Lecturer in Electrical Power System department (July 2003 to May 2009) (Adhoc)  
Sr. Lecturer in Medical Electronics department (July 2009 to June 2018)  
(Permanent)  
Asst. Professor in Computer Engineering department (July 2019 to till date)  
(Permanent)
  - ❖ Period: 4.5 Yrs. (Sept. 1998 to June 2003)  
Organization: S. S. Jondhale Polytechnic, Ambernath  
Designation: Lecturer
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## Presented papers in conferences

Sr. No.	Name of the Participants	Title	Level	Venue	Date
1	Revolution and advancement in X Ray Technology, applications in Covid-19	Contributed as Resource Person in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Significance of Biomedical Engineering in Covid-19"	National Delivered as a Resource Person	Government Polytechnic, Miraj	20/09/2021 to 24/09/2021

2	Mrs. Gautami Pujare	Cochlear Implant Device testing for true noise tolerance by use of speech reception threshold in noise testing.	International	International Conference on "Signal Processing and Communication Engineering Systems" (SPACES-2021) Virtual	11 <sup>th</sup> & 12 <sup>th</sup> June 2021
3	Mrs. Gautami Pujare	Timbre Characterization for Vowel Recognition	International	'Equinox-2014' International Conference at Terna Engg. College	30 <sup>th</sup> & 31 <sup>st</sup> October 2014
4	Mrs. Gautami Pujare	Short Term Processing of Audio Signal	State	'Vision- 2014' BharatiVidyapith Institute of Technology, Kharghar	7 <sup>th</sup> March 2014
5	Mrs. Gautami Pujare	Advanced Technologies for futurePower	National	'Advances in Engg. Technologies & management' Zenith-2011 Father Agnel Polytechnic, Vashi	14 <sup>th</sup> & 15 <sup>th</sup> October 2011
6	Mrs. Gautami Pujare	Advanced Technologies for future Power	National	Future Power Systems for Green & Clean World' V.P.M.'s Polytechnic, Thane	20 <sup>th</sup> August 2011
7	Mrs. Gautami Pujare	Green Buildings-Structural & Civil Techniques	International	International conference on 'Emerging Technologies for Sustainable Environment' Aligarh Muslim University, Aligarh	29 <sup>th</sup> & 30 <sup>th</sup> October 2010
8	Mrs. Gautami Pujare	Current Energy Scenario	National	National conference on Alternative Energy Sources at VPM's Polytechnic Thane	27 <sup>th</sup> & 28 <sup>th</sup> August 2006
9	Mrs. Gautami Pujare Mrs. Rajashree Patil	Biogas- a gift for rural electrification	National	National conference on Alternative Energy Sources at VPM's Polytechnic Thane	27 <sup>th</sup> & 28 <sup>th</sup> August 2005

### Published papers in journals

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Sr. No.	Name of the Participants	Title	Level	Venue	Date
1	Mrs. Gautami Pujare	Smart and Sustainable Energy Solutions- for Smart Cities in India	International	International Journal of Scientific Research in Engineering and Management (IJSREM)	7 <sup>th</sup> July 2023
2	Mrs. Gautami Pujare	Vowel Recognition For Cochlear Implant Device Testing	International	International Journal of Latest Trends in Engineering and Technology	4 <sup>th</sup> April 2017

## Conference attended

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- ❖ National Conference On Smart Material And Manufacturing Trends In Engineering And Applied Science (SMTEAS), 1st March 2025, V P M's College of Engineering, Thane
- ❖ National seminar on Legal Protection and Improvement of the Environment: Challenges and the Way Forward, Sponsored by Maharashtra Pollution Control Board, Mumbai. B N Bandodkar College of Science and V P M's Polytechnic Thane
- ❖ National Conference on Disruptive & Critical Thinking in Business, 3rd February 2024, V P M's BRIMS
- ❖ Battery operated Electric Vehicles & Related Technologies, 16<sup>th</sup> April 2022
- ❖ Sensors in Automation, 19<sup>th</sup> & 20<sup>th</sup> Nov 2021, V P M's Polytechnic Thane.
- ❖ Technological Innovations at Workplace Safety, 23<sup>rd</sup> & 24<sup>th</sup> April 2021
- ❖ National conference on Industry 4.0, 28<sup>th</sup> & 29<sup>th</sup> October 2020, V P M's Polytechnic Thane.
- ❖ Smart Technology in Occupational Environment, Health Safety-Conference and Awards, 21<sup>st</sup> December 2019, V P M's Polytechnic Thane.
- ❖ Emerging Trends in Artificial Intelligence and Big Data - A Journey into Future, 21<sup>st</sup> September 2019, V P M's Polytechnic Thane.
- ❖ IoT-Reconnecting the World, 15<sup>th</sup> December 2018, V P M's Polytechnic Thane.
- ❖ Road to Health and Safety through Environment Protection, 17<sup>th</sup> February 2018
- ❖ Advancement in Renewable Energy Technologies, 22<sup>nd</sup> December 2017
- ❖ Environment, Health & Safety, 17<sup>th</sup> December 2016, V P M's Polytechnic Thane.
- ❖ Life Safety - Today & Tomorrow, 19<sup>th</sup> December 2015, V P M's Polytechnic Thane.
- ❖ Next Generation Electronic, 16<sup>th</sup> & 17<sup>th</sup> January 2015, V P M's Polytechnic Thane.
- ❖ Emerging Trends in Solar Technologies, 5<sup>th</sup> January 2013, V P M's Polytechnic Thane.
- ❖ Progress and Prosper through Entrepreneurs & Intra-preneurs, 15<sup>th</sup> October 2011
- ❖ Future Power Systems for Green & Clean World, 20<sup>th</sup> August 2011, V P M's Polytechnic Thane.
- ❖ Technology – a Strategy for Safety in Infrastructure, 23<sup>rd</sup> October 2010
- ❖ Broader Perspectives of Language, Thinking and Technology, 3<sup>rd</sup> July 2010
- ❖ Advancements in Medical Instrumentation, 19<sup>th</sup> September 2009, V P M's Polytechnic Thane.
- ❖ Biometrics, RFID and Emerging Technologies for Automatic Identification, 10<sup>th</sup> January 2009, V P M's Polytechnic Thane.
- ❖ Corrosion Prevention through advanced Technologies, 18<sup>th</sup> October 2008
- ❖ Latest Trends in Nano Technology, 5<sup>th</sup> January 2008, V P M's Polytechnic Thane.
- ❖ Innovations in Safety, Health and Environment, 3<sup>rd</sup> February 2007
- ❖ Geo – Informatics, 8<sup>th</sup> & 9<sup>th</sup> December 2006, V P M's Polytechnic Thane.
- ❖ Alternative Energy Sources, 27<sup>th</sup> & 28<sup>th</sup> Aug 2005, V P M's Polytechnic Thane.
- ❖ Pollution of Water Bodies in Urban Area, 8<sup>th</sup> Aug 2004, V P M's Polytechnic Thane.

## **Awards and Achievements**

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- ❖ Appreciation as Training and Placement Officer from IIT Bombay
- ❖ Best Project Award for students in Medical Electronics in 2017
- ❖ Certificate of Merit from Nagpur University

## **Books/ Chapters published**

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- ❖ Electrical Technology for IT & CO group, S. Chand Publication

**Date : 3<sup>rd</sup> March 2025**

**Place: Thane**

*Mrs. Gautami A. Pujare*