

# Faculty Profile

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## Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	RTM Nagpur University	2021
M.E. (Computer Engg.)	Government College of Engg. Pune (C.O.E.P)	2005
P.G.D.B.M.	Bharatiya Vidya Bhavan Mumbai	1996
B.E. (Computer Science & Engg.)	S.G.G.S.C.O.E.T. Nanded	1993

## Professional Experience

Sr. No.	Designation & Institute	Duration
1	Associate Professor, PICT Pune	2022 - Present
2	Assistant Professor, PICT Pune	2007 - 2022
3	Lecturer, PICT Pune	1996 - 2007

## Research Publications

Sr. No.	Title	Publication/Conference
1	Survey on Improving the Efficiency of Long Document Classification	Computer Research and Development journal 2025
2	Language augmentation approach for code-mixed text classification	ScienceDirect Natural Language Processing Journal 2023
3	MUSICAL FREQUENCY NOTE DETECTION	Journal PIJET 2023
4	DL Based Speech to Text Converter for Audio Visual Applications	IEEE ICTBIG Conference 2023
5	Applied Single Image Super-Resolution for Aerial Imagery Enhancement	IEEE Global Conference on Computing, Power and

		<b>Communication Technologies (GlobConPT). 2022</b>
<b>6</b>	<b>DeCloud GAN: An Advanced Generative Adversarial Network for Removing Cloud Cover in Optical Remote Sensing Imagery</b>	<b>ACM Conference CIIS 2021</b>

### Consultancy Work

<b>Sr. No.</b>	<b>Description</b>	<b>Duration and Amount</b>
<b>1</b>	<b>Industry Consultancy 1</b>	<b>2022-23 INR 3 Lacs</b>
<b>2</b>	<b>Industry Consultancy 2</b>	<b>2023-24 INR 3 Lacs</b>

### Intellectual Property Rights

<b>Sr. No.</b>	<b>Description</b>	<b>Duration and Status</b>
<b>1</b>	<b>Indian Patent - “Method and System for Content Based Image Retrieval Using Ensemble Learning”</b>	<b>Status: Published Application No. 202421042745 2024</b>

### Books/Book Chapter Published

<b>Sr. No.</b>	<b>Title of Book Chapter</b>	<b>Publisher &amp; Year</b>
<b>1</b>	<b>Contextual Recommendation and Summary of Enterprise Communication - Part of Book series Algorithms for Intelligent Systems</b>	<b>Springer 2020</b>
<b>2</b>	<b>Segmented -Greedy for Solving a Redesigned Multi-arm Bandit Environment</b>	<b>LNNS : Springer Proceedings of International Conference on Advances in Data-driven Computing and Intelligent Systems ADCIS 2023</b>

### Resource Person /Reviewer at Conferences

<b>Sr. No.</b>	<b>Description</b>	<b>Year</b>
<b>1</b>	<b>Invited Resource Person for NLP assignments in LP-VI -Faculty Orientation Program</b>	<b>2023</b>
<b>2</b>	<b>Conference Paper Reviewer - ICEI</b>	<b>2022</b>
<b>3</b>	<b>Conference Paper Reviewer IEEE IATMSI-2022</b>	<b>2022</b>
<b>4</b>	<b>Conference Paper Reviewer ICAIEE - 2022</b>	<b>2020</b>

### Workshops /FDP s Attended

Sr. No.	Conference/Seminar	Year
1	Workshop on Multidisciplinary Education for Computer Engineering	2024
2	Faculty Development Programme on NEP 2020 Orientation & Sensitization	2024
3	Training of Trainer: Augmented & Virtual Reality	2023
4	INNOVATIVE TEACHING STRATEGIES AND TOOLS IN THE Digital Age	2023

### Major Responsibilities at PICT

Sr. No.	Responsibility	Year
1	Dean - Student Affairs	May 2024 till date
2	Head of Department - Computer Engineering	October 2019 till April 2022
3	Institute Autonomy Coordinator	Jan 2023 onwards

### Awards & Recognitions

Sr. No.	Awards	Year
1	Best Paper Award for paper "Women Empowerment in Finance: A Catalyst for Economic Growth "at ICGEWE	2023
2	NPTEL Silver + Elite Certificate for course "Accreditation and Outcome based Learning"	2022

### Areas of Interest

Sr. No.	Area
1	Multidisciplinary Natural Language Processing
2	Data Science
3	Computer Graphics, Augmented Reality & Virtual Reality
4	Software Engineering

### Other Activities

Sr. No.	Description	Year
1	Member of Academic Council of PICT	2024-25 till 2026-27
2	Participated in Loksabha and Vidhansabha Election Duties	2024 and earlier twice
3	Member BoS – Artificial Intelligence & Data Science	2024-25 till 2026-27

	<b>at PICT</b>	
<b>4</b>	<b>Member BoS – Computer Engineering at PICT</b>	<b>2024-25 till 2026-27</b>
<b>5</b>	<b>Training In-charge under Training and Placement Cell of PICT</b>	<b>2006-2009</b>
<b>6</b>	<b>Placement In-charge under Training and Placement Cell of PICT</b>	<b>2009-2012</b>
<b>7</b>	<b>Member Local Management Committee (LMC) - PICT</b>	<b>August 2011 – August 2016</b>
<b>8</b>	<b>Member ICC</b>	
<b>9</b>	<b>In-charge of Cultural Activity Committee at PICT</b>	<b>Since 2013 till date</b>
<b>10</b>	<b>ISO CACMT Process Owner</b> <b>ISO internal Auditor</b>	<b>2013 onwards</b> <b>July 2004 onwards</b>