

# CURRICULUM VITAE

## Dr. MADHAV CHANDANE

Associate Professor,  
Department of Computer Engineering and Information Technology  
VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE (VJTI), MATUNGA,  
MUMBAI-400019, Maharashtra State, India.



Google Scholar Id: [NMKd16sAAAAJ](#)

Scopus Id: [54950107500](#)

Researcher Id: [KCY-1070-2024](#)

### 1. Current Affiliation

- Local Coordinator, Global Initiative of Academic Networks (GIAN), MHRD, India (From September 2015 to till date)

### 2. Past Affiliations

- HOD, Department of Computer Engineering and Information Technology, VJTI. (From 2<sup>nd</sup> May to 30<sup>th</sup> June 2021)
- Professor In charge IT Infrastructure, VJTI (From 1<sup>st</sup> August 2015 to 31<sup>st</sup> July 2018)
- Nodal Officer (Academics) TEQIP-II (From August 2012 to March 2017)

### 3. Personal Details

Name MADHAV MAROTIRAO CHANDANE,  
An Indian National Male born on 12<sup>th</sup> February 1972 who can speak, read, and write Marathi, Hindi, and English languages.

Correspondence Address A-402, Pushyadant CHS, Plot No 65/65A, Sector - 21, Kharghar, Navi-Mumbai, Maharashtra, India, PIN 410210.  
Email: mmchandane@it.vjti.ac.in, WhatsApp No.: +91 9869794228

### 4. Academic Qualification

#### PhD (Computer Engineering)

Pursued PhD (Computer Engineering) from VJTI on 18<sup>th</sup> May 2013, Conferred by University of Mumbai, M.E. (Computer Engineering) from VJTI, University of Mumbai in March 2004 and B.E. (Computer Science and Engineering) from SGGSI&T Nanded, Dr. Babasaheb Ambedkar Marathwada University Aurangabad in June 1997.

### 5. Work experience

#### 26 Years and 06 Months

Dr. Madhav has over twenty-six years of teaching experience including twelve years of research experience. Summary of work experience is as below.

Associate Professor	Dr. Madhav has been working as an Associate Professor in VJTI since 1 <sup>st</sup> January 2011. As on date, he has 14 years of work experience on this post.
Assistant Professor	He worked as Assistant Professor in VJTI from 1 <sup>st</sup> January 2008 to 31 <sup>st</sup> December 2010 on the scale of 12750-375-16500. Total work experience as an assistant professor is 3 years.
Lecturer	He worked as Lecturer in VJTI from 2 <sup>nd</sup> May 2000 to 31 <sup>st</sup> December 2007 on the scale of 8000-275-13500. Total work experience as lecturer at VJTI is 7 years and 8 months.

Lecturer He worked as Lecturer in Pravara Rural Engineering College (PREC), Loni, dist. Ahmednagar from 22<sup>nd</sup> June 1998 to 29<sup>th</sup> April 2000 on the scale of 2200-75-2800-100-4000. Total work experience at PREC Loni is 1 year and 10 months.

6. Publications		Total 37
As on date, Dr. Madhav published 37 research articles in various National/International refereed Journals / Conferences. Summary of his publications is as below.		
Publications		Research Domain
International refereed Journals	15	<ul style="list-style-type: none"> <li>● Networking</li> <li>● Ad-hoc and Wireless Sensor Network</li> <li>● IOT/Data Analytics/Machine Learning</li> <li>● Cyber Security</li> </ul>
International Conferences	20	
National Conferences	02	
Total	37	

7. Students Guided			Subjects Taught	
Level	Completed	Ongoing	<ul style="list-style-type: none"> <li>● Computer Network</li> <li>● Mobile Computing</li> <li>● TCP/IP and N/W programming</li> <li>● Wireless Networks</li> <li>● Network Design and Analysis</li> </ul>	<ul style="list-style-type: none"> <li>● Distributed system.</li> <li>● Operating System</li> <li>● Data Structure</li> <li>● OOAD</li> </ul>
PhD	03	04		
PG	60	04		
UG Project groups	65+	03		

#### 8. Professional Memberships

- CSI: Membership Number:01132384 (Life)
- IET: (Annual, for the year 2014)
- ISTE: Membership Number: 135729 (Life)
- IEEE: (Annual, 2009 to 2015)
- IIIE: Membership Number: 9188 (Life)

9. Professional Activities		Conference statistics	
STTP/FDP organized	17	Conference Session Chaired	08
STTP/FDP attended	36	Conferences Attended	09
Expert Talk delivered	05		
Expert Talk Organized	10		

#### 10. Outreach Activities

- Expert services to AICTE as Evaluator, Technical expert, CMAT observer etc.
- Expert services to National Testing Agency (NTA) as an observer for JEE/CMAT/GPAT.
- Technical expert for DTE as expert committee member, Gradation Committee member, technical expert etc.
- University: LIC Committee member, technical committee member, Expert committee
- Technical expert for faculty recruitment Panel of several Institutes.
- Narotam Sekhsaria Foundation interview panelist.
- PhD examiner, thesis evaluator, and Interview panelist.
- Board of Studies Member of many esteemed Institutes.
- Department Advisory board member for many Institutes.
- Academic auditor of Technical Institutes.

## **11. Funded Research Projects**

Dr. Madhav was approved a research grant of RS 18,00,000/- vide Ref No 8023/RID/RPS-51/(POLICY-III) (GOVT)/2011-12 dated February 13, 2012 for the research project “Design and Deployment of Energy Efficient Techniques for Wireless Sensor Networks”, under research promotion scheme (RPS) of AICTE in 2011. The duration of the project was two years. The project is completed and the utilization certificate submitted to AICTE. The case is processed and closed at AICTE vide email tgsfdc@aicte-india.org dated Feb. 15,2021

(Dr. Madhav Chandane)