




## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Jyoti J. Malhotra</b>	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Computer Science and Engineering	
<b>Year of Joining</b>	2018	
<b>Personal details</b>	Email ID: <a href="mailto:jyoti.malhotra@mituniversity.edu.in">jyoti.malhotra@mituniversity.edu.in</a> Mobile: 9822898919	
<b>Research window</b>	<b>Scopus Id:</b> 56890914200, <b>ORCID:</b> 0000-0002-1147-4549 <b>Web of Science ResearcherID:</b> G-4052-2017 <b>Linkedin:</b> <a href="https://www.linkedin.com/in/dr-jyoti-malhotra-504ab415/">https://www.linkedin.com/in/dr-jyoti-malhotra-504ab415/</a>	
<b>Qualifications Details:</b>	Ph.D. Computer Science and Technology	
<b>Experience</b>	18 years of Experience (17 years Teaching, 1 year in Industry)	
<b>Ph.D. candidates guided</b>	NIL	
<b>M.Tech Thesis guided</b>	08	
<b>Area of Specialization:</b>	Data science, Machine Learning, Data Storage patterns	
<b>Number of books authored</b>	3 + 01 book chapter	
<b>Number of publications</b>	20+	
<b>Research Index</b>	Citations: 41, h-index: 03, i10 index: 01	
<b>Number of patents:</b>	01 patent filed	
<b>Reviewer</b>	<ul style="list-style-type: none"> <li>▪ International Journal of Antennas and Propagation</li> <li>▪ IEEE International Conferences</li> <li>▪ IGI Global</li> </ul>	
<b>Research Fund / Consultancy projects</b>	<ul style="list-style-type: none"> <li>▪ Ensemble Time Series Forecasting Models for Water Scanning, and Hydrology – CWPRS, Pune</li> <li>▪ Automated monitoring and advisory system for intelligent viticulture - ICAR-NRCG, Pune</li> </ul>	
<b>Other information</b>	Liaison – Board of Studies with dept. of CSE, MITADT University	
<b>Workshops conducted</b>	Conducted various workshops on: <ul style="list-style-type: none"> <li>- Hadoop and distributed system</li> <li>- Introduction to <b>Machine Learning using Python</b></li> <li>- Operating Systems</li> <li>- LaTeX</li> <li>- Web development</li> <li>- Business Intelligence</li> </ul>	
<b>Awards</b>	<b>Research Ratna Award of the year 2019. “Excellent Researcher in Effective Data Storage”</b> awarded by “Research under Literal Access (RULA) Awards”, accredited by “Idamas Learning Center, Malaysia” and “World Research Council”.	

## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Reena D. Pagare</b>	
Designation	Assistant Professor	
Department	Department of Computer Science & Engineering	
Year of Joining	2017	
Mobile: 8766798451	Email ID: <a href="mailto:reena.pagare@mituniversity.edu.in">reena.pagare@mituniversity.edu.in</a> LinkedIn : <a href="https://www.linkedin.com/in/reenapagare/">https://www.linkedin.com/in/reenapagare/</a> <a href="https://reenapagare.wordpress.com/">https://reenapagare.wordpress.com/</a>	
<b>Qualifications Details:</b>	Ph.D. Computer Engineering ( Social Network Analysis)	
<b>Experience</b>	18 years	
<b>M.Tech Thesis guided</b>	25	
<b>Area of Specialization:</b>	Data Analytics, Algorithms , Computational Intelligence	
<b>Number of books authored</b>	Book Chapter - 02	
<b>Number of publications</b>	35	
<b>Research Index</b>	Citations: 84, h-index: 4, i10 index: 2	
<b>Number of patents:</b>	2 patents filed	
<b>Reviewer</b>	Journal of Ambient Intelligence & Humanized Computing (AIHC) , Springer Nature, Impact Factor - 4.594 (2019)	
<b>Research Fund / Consultancy projects</b>	<ul style="list-style-type: none"> <li>• International funding worth 2000 dollars - IEEE HAC - 2019 (<i>Agriculture Domain</i>)</li> <li>• Board of College and University Department (BCUD), Savitribai Phule Pune University 1.6 lacs - 2014 (<i>Agriculture project</i> )</li> <li>• Board of College and University Department (BCUD), SPPU .( First in the Institute to receive funding under QIP ) – 2 lacs – 2013 (<i>Open source Domain</i>)</li> </ul>	
<b>Other information</b>	<ul style="list-style-type: none"> <li>• Member BoS, Dept. CSE , MITSOE</li> <li>• Senior Member IEEE</li> <li>• IEEE Student Branch Counsellors , MIT ADT University</li> <li>• UG Coordinator – Dept. CSE , MITSOE</li> <li>• Domain Coordinator – Data Analytics , Dept. CSE, MITSOE</li> </ul>	
<b>Workshops conducted</b>	Conducted and delivered expert talk at various FDPs and Workshops on Open source, Social Network Analysis, Algorithms.	


## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Sambhaji Sarode</b>	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Computer Science and Engineering	
<b>Year of Joining</b>	2017	
<b>Personal Details:</b>	Email ID: sambhaji.sarode@mituniversity.edu.in Mobile: 9011045041	
<b>Research Window</b>	Orchid ID: 0000-0002-6403-7115 Scopus Author ID: 56642565100 Web of Science, Researcher ID: G-3482-2017 Linkedin: <a href="https://www.linkedin.com/in/dr-sambhaji-sarode-a5b7ba29/?originalSubdomain=in">https://www.linkedin.com/in/dr-sambhaji-sarode-a5b7ba29/?originalSubdomain=in</a>	
<b>Qualifications Details:</b>	Ph.D. Computer Science and Technology	
<b>Experience</b>	Professional Experience (15.2 years): 14.7 years in Teaching 0.7 year in Industry	
<b>Ph.D. candidates guided</b>	NIL	
<b>M.Tech Thesis guided</b>	08	
<b>Area of Specialization:</b>	Wireless Communications, Cyber Security, Sensor Networks & IoT	
<b>Number of books authored</b>	4 + 02 book chapter	
<b>Number of publications</b>	25+	
<b>Research Index</b>	Citations: 96, h-index: 05, i10 index: 01	
<b>Number of patents:</b>	01 patent filed	
<b>Reviewer</b>	IEEE Sensor Journal National Academy Science Letter Springer International Journal of Computing and Digital Systems Advanced Engineering Forum Reviewer, Int. J. of Intelligent Machines and Robotics, Inderscience indexed Journal IEEE International Conferences.	
<b>Associate Editor</b>	International Journal of Advanced and Applied Sciences (IJAAS) Associate Editor, International Journal of Informatics and Communication Technology (IJ-ICT) TPC member, (ADICS-ESIT 2020) 2020 2nd Ahmad Dahlan International Conference Series on Engineering, Science, and Information Technology, Indonesia	
<b>Research Fund / Consultancy projects</b>	WSN by BCUD SPPU(1lac) Consultancy Project from VEM Industry (75 lacs, 2018 till date) <ul style="list-style-type: none"> <li>▪ Consultancy Project from SCHIMMEL (2.25 lacs, 2019-20)</li> <li>▪ Research Projects from CWPRS, Pune (Ongoing)</li> <li>▪ Research Projects from ICAR-NRCG, Pune (Ongoing)</li> </ul>	
<b>Other information</b>	Board of Studies Member, CSE, MITADT University	
<b>Workshops conducted</b>	<b>International Level</b> Convener, Smart IoE international Conference 2019	




	<p>3.5 lacs funded STTP program at International level</p> <p><b>National Level</b> Various FDP in the field of IoT, Cyber Security, Software Modelling, Computer Networks, etc.</p>
<b>Awards</b>	<ul style="list-style-type: none"> <li>- Recipient of Best Ph.D. Thesis Award from Research Centre, RTM Nagpur University, AY 2018-19.</li> <li>- Fellow of International Agency for Standards and Ratings.</li> <li>- Recipient of an award at <i>World Championship 2018</i> in Wireless Sensor Technology.</li> <li>- Bagged Runner-up for android app development competition in AICTE -FDP program.</li> <li>- Recipient of <i>Best paper award</i> on “Nano-Computer Technology” at National level Conference, 2003-04.</li> </ul>
<b>Professional Membership</b>	<ul style="list-style-type: none"> <li>- Life Member, Computer Society of India (CSI-01184054)</li> <li>- Life Member, Indian Society for Technical Education (ISTE-LM103860)</li> <li>- Life Member, International Association of Engineers (IAENG-217021)</li> <li>- Member, IEEE Society (IEEE-90463164)</li> <li>- Member, the IAENG Society of Artificial Intelligence, the IAENG Society of Computer Science, the IAENG Society of Software Engineering, and the IAENG Society of Wireless Networks</li> </ul>

## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Nilima Kulkarni</b>	
<b>Designation</b>	Assistant Professor, PhD Coordinator (CSE and IT Departments)	
<b>Department</b>	Computer Science & Engineering	
<b>Year of Joining</b>	2019	
<b>Mobile:</b> 8088714438	Email ID: <a href="mailto:Nilima.kulkarni@mituniversity.edu.in">Nilima.kulkarni@mituniversity.edu.in</a> LinkedIn : <a href="https://www.linkedin.com/in/dr-nilima-kulkarni-87316519/">https://www.linkedin.com/in/dr-nilima-kulkarni-87316519/</a>	
<b>Qualifications Details:</b>	Ph.D. (CSE) Amrita Vishwa Vidyapeetham, ME (CSE), BE( CSE)	
<b>Experience</b>	Overall 15+ years of Industry, Research & Academic experience	
<b>Ph.D. candidates guided</b>	2 Ongoing	
<b>M.Tech Thesis guided</b>	12 +	
<b>Area of Specialization:</b>	Digital Image Processing, Machine Learning, Computer vision, Eye tracking	
<b>Number of publications</b>	18+	
<b>Research Index</b>	Citations: 48, h-index: 2, i10 index: 1	
<b>Number of patents:</b>	1	
<b>Reviewer</b>	<ol style="list-style-type: none"> <li>Working as reviewer for Advances in Science, Technology and Engineering Systems Journal ASTESJ Journal</li> <li>Working as reviewer International Journal of Advanced Computer Science and Applications</li> <li>4th International Conference on Computing in Engineering &amp; Technology (ICCET) 2019, at Aurangabad(Maharashtra)-India</li> <li>International Conference on Computing, Communication and Signal Processing</li> <li>ICCASP2018, organized by Dr. Babasaheb Ambedkar Technological University in Lonere-Raigad, India</li> <li>International Conference on Intelligent Computing, ICIC2018, 2018, Amrita University 2018</li> <li>Artificial Intelligence &amp; Software Engineering (AISE-2012), November 2nd 2012, NHCE, Bangalore, India</li> </ol>	
<b>Research Fund / Consultancy projects</b>	One project (5 Lac)	
<b>Other information</b>	<ul style="list-style-type: none"> <li>Department</li> <li>PhD Coordinator</li> <li>Board of Studies with dept. of CSE, MITADT University</li> <li>Session chair for Scopus Conference</li> </ul>	
<b>Workshops conducted</b>	Conducted various workshops on <ul style="list-style-type: none"> <li>AI &amp; ML</li> <li>Digital Image Processing, Computer Vision and Eye tracking</li> </ul>	
<b>Awards</b>	<b>Second Winner Technical Poster</b> in Grace Hopper Celebration India (GHCI) 2017	

## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Rekha Sugandhi</b>	
Designation	Professor and Head	
Department	Department of Information Technology	
Year of Joining	2017	
Mobile: 8888363687	Email ID: <a href="mailto:rekha.sugandhi@mituniversity.edu.in">rekha.sugandhi@mituniversity.edu.in</a> LinkedIn : <a href="http://www.linkedin.com/in/rekha-sugandhi">www.linkedin.com/in/rekha-sugandhi</a> Website: <a href="https://rekhasugandhi.wixsite.com/rekhasugandhi">https://rekhasugandhi.wixsite.com/rekhasugandhi</a>	
<b>Qualifications Details:</b>	Ph.D. (CSE), M. Tech. (Computer Engineering)	
<b>Experience</b>	21 years of Academic and Research experience.	
<b>Ph.D. candidates guided</b>	3 ongoing	
<b>M.Tech Thesis guided</b>	8 projects under M.E. (Computer) and M.E. (IT)	
<b>Area of Specialization:</b>	Natural language processing and linguistics, affective computing, machine learning, data mining, and human computer interface	
<b>Number of books authored</b>	1 IGI Global book chapter	
<b>Number of publications</b>	35	
<b>Research Index</b>	Citations: 107, h-index: 6, i10 index: 2	
<b>Reviewer</b>	Informatics in Medicine Unlocked- Elsevier	
<b>Research Fund / Consultancy projects</b>	Consultancy projects: “BookMyTool-Phase 2”, VEM Tooling Ltd, Pune [July 2020]- 5 lacs “BookMyTool-Phase 1”, VEM Tooling Ltd, Pune [April 2019-June 2020]- 3 lacs Research Project: "e-translator: Multilingual Machine Translation ", BCUD-SPPU, Rs 2 lacs, April 2011 to April 2013	
<b>Other information</b>	BoS chairperson: Dept of IT, MIT ADT University, BoS member: VIIT CoE Autonomous institute affiliated to SPPU	
<b>Workshops conducted</b>	Conducted various workshops on -Statistical Programming and Modeling -Theory of Computation	
<b>Awards</b>	Received the MAEER’s Trust “Ideal Teacher Award” in September 2011	