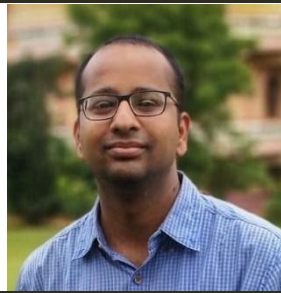




## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Kedar R.N.</b>	
Designation	Asst. Professor	
Department	Bioengineering	
Year of Joining	2018	
Mobile: 8806983088	Email ID: <a href="mailto:kedar.nirmala@mituniversity.edu.in">kedar.nirmala@mituniversity.edu.in</a> LinkedIn : <a href="https://www.linkedin.com/in/kedarlimbkar">https://www.linkedin.com/in/kedarlimbkar</a>	
<b>Qualifications Details:</b>	Ph.D. from National Centre for Cell Sciences, Pune	
<b>Experience</b>	Overall 6 years of Industry/Research & Academic experience.	
<b>Ph.D. candidates guided</b>	1 ongoing	
<b>M.Tech Thesis guided</b>	None	
<b>Area of Specialization:</b>	Stem cells, Nutrition medicine, Animal cell culture	
<b>Number of books authored</b>	2 book chapters	
<b>Number of publications</b>	4	
<b>Research Index</b>	Citations:10, h-index: 3,	
<b>Other information</b>	Member secretary Institutional Human Ethics Committee; Member secretary Ethics Committee for Biomedical Research; Co-convener of Research Advisory Council at MITADTU	
<b>Workshops conducted</b>	Conducted workshop on - Basics of animal cell culture	


## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Preetam Bala</b>	
Designation	Assistant Prof. MITADTU	
Department	MITBIO	
Year of Joining	2019	
Mobile: 9833691660	Email ID: <a href="mailto:preetam.bala@mituniversity.edu.in">preetam.bala@mituniversity.edu.in</a> LinkedIn: <a href="http://www.linkedin.com/in/preetambala">www.linkedin.com/in/preetambala</a>	
<b>Qualifications Details:</b>	Ph.D. DIAT (DRDO), Pune, M.Tech., SRM University, Chennai	
<b>Experience</b>	Overall, 9 years of Industry/Research & Academic experience.	
<b>Ph.D. candidates guided</b>	NA	
<b>M.Tech Thesis guided</b>	NA	
<b>Area of Specialization:</b>	Nanotechnology, Drug delivery, Biotechnology	
<b>Number of books authored</b>	01	
<b>Number of publications</b>	10	
<b>Research Index</b>	Citations: 65, h-index: 4, i10 index: 3	
<b>Number of patents:</b>	01	
<b>Research Fund / Consultancy projects</b>	Ph.D. work sponsored by DRDO intramural Project	
<b>Other information</b>	Have been research team member in making and submitting a Drug Delivery prototype to Defence Bioengineering and Electro-medical Laboratory (DEBEL) Scientific collaborator with B K L Walawalkar Rural Medical College and Hospital, Dervan for the research project entitled, Nanomaterial based snake venom detection kit	
<b>Workshops conducted</b>	International Conference on Recent trends in Bioengineering (ICRTB), 2020	
<b>Awards</b>	Awarded 1 <sup>st</sup> Prize   1st International Conference on Recent trends in Bioengineering (ICRTB) 2018, MIT-ADT, Pune	


## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Aruna Sivaram</b>		
Designation	Assistant Professor , MIT-ADT University, Pune		
Department	Professor, Mechanical Engineering		
Year of Joining	2019		
Mobile: 8888363687	Email ID: <a href="mailto:aruna.sivaram@mituniversity.edu.in">aruna.sivaram@mituniversity.edu.in</a> LinkedIn: <a href="http://www.linkedin.com/in/arunasivaram">www.linkedin.com/in/arunasivaram</a>		
<b>Qualifications Details:</b>	Ph.D. National Institute of Virology, Pune, 2006 – 2011 (Biotechnology)		
<b>Experience</b>	10 Years post Ph.D		
<b>Area of Specialization:</b>	Virology, Pathophysiology, Drug discovery		
<b>Reviewer</b>	Reviewer MANAV Platform		
<b>Number of publications</b>	5		
<b>Other information</b>	Member BoS, IEC, IBSC at MITADTU		
<b>Workshops conducted</b>	NA		
<b>Awards</b>	DBT JRF & SRF		


## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Chandrakant K. Tagad</b>	
Designation	Assistant Professor	
Department	MIT School of Bioengineering Sciences & Research	
Year of Joining	2016	
Mobile: 9096381286	Email ID: <a href="mailto:chandrakant.tagad@mituniversity.edu.in">chandrakant.tagad@mituniversity.edu.in</a> LinkedIn: <a href="https://www.linkedin.com/in/dr-chandrakant-tagad-969ba222/">https://www.linkedin.com/in/dr-chandrakant-tagad-969ba222/</a>	
<b>Qualifications Details:</b>	Ph.D. Biochemistry, Savitribai Phule Pune University	
<b>Experience</b>	Overall 9 years of Research & Academic experience.	
<b>Ph.D. candidates guided</b>	01 ongoing	
<b>M. Tech Thesis guided</b>		
<b>Area of Specialization:</b>	Biosensors, chemical sensors, nanomaterials, industrial enzymes	
<b>Number of publications</b>	12	
<b>Research Index</b>	Citations: 210, h-index: 5, i10 index: 3	
<b>Number of patents:</b>	1 patent filed	
<b>Reviewer</b>	Microchemical Journal - Elsevier	
<b>Other information</b>	Member IBSC at MIT BIO Member IEC at MIT BIO	
<b>Awards</b>	Dr. N.G. Patel First Prize at NSPTS-18 RSC Soft Matter Journal awards at ICMS 2020	


## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. K.V. Swamy</b>	
Designation	Associate Professor	
Department	MIT School of Bioengineering Sciences & Research	
Year of Joining	2020	
Email ID:	<a href="mailto:venkateswara.swamy@mituniversity.edu.in">venkateswara.swamy@mituniversity.edu.in</a>	
<b>Qualifications Details:</b>	Ph.D Biochemistry (Bioinformatics)	
<b>Experience</b>	Overall 13 years of Research & Academic experience.	
<b>Ph.D. candidates guided</b>	1 ongoing	
<b>M. Tech Thesis guided</b>	10	
<b>Area of Specialization:</b>	Drug design, Bioinformatics, Molecular modeling and Simulations, Next generation sequencing, systems biology	
<b>Number of publications</b>	42	
<b>Research Index</b>	H index 14 (as per google Scholar)	
<b>Reviewer</b>	<ol style="list-style-type: none"> <li>1. Journal of Molecular modeling.</li> <li>2. Interdisciplinary Sciences: Computational Life Sciences</li> <li>3. Journal of Molecular modeling and Graphics</li> <li>4. Journal of Biomolecular structure and dynamics</li> <li>5. Journal of Advances in Medicine and Medical Research</li> <li>6. PROTEINS : Structure, Function, and Bioinformatics</li> <li>7. European Journal of Medicinal Plants</li> </ol>	
<b>Research Fund / Consultancy projects</b>	Young Scientist fund by DST –SERB Rs.17,64,250/- (2016-2019).	
<b>Other information</b>	Member BoS at MITADTU	
<b>Workshops conducted</b>	Computer aided drug design 2018	
<b>Awards</b>	<ol style="list-style-type: none"> <li>1. Kasturba Samsodhan yuvratna Puraskar 2019 by Kasturba Housing Society, Pune</li> <li>2. Research Award 2019 with cash Prize Rs.40,000/- by Dr. D. Y. Patil Vidyapeeth, Pune on 5th September 2019.</li> <li>3. Young Scientist Award, by ICM PHP, George Washington, USA on September 8, 2012</li> </ol>	


## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Madhumita Tarai</b>	
Designation	Assistant Professor	
Department	School of bioengineering sciences and research	
Year of Joining	2019	
Mobile: 8888363687	Email ID: madhumita.tarai@mituniversity.edu.in Linkedin : <a href="http://www.linkedin.com/in/madhumitatarai278">www.linkedin.com/in/madhumitatarai278</a>	
<b>Qualifications Details:</b>	Ph.D. IIT Madras, Department of Chemistry	
<b>Experience</b>	Overall 9 years of Research & Academic experience.	
<b>Ph.D. candidates guided</b>	None	
<b>M.Tech Thesis guided</b>	None	
<b>Area of Specialization:</b>	Fluorescence Spectroscopy and chemometrics	
<b>Number of publications</b>	5	
<b>Research Index</b>	Citations: 68 , h-index: 3, i10 index: 2	
<b>Research Fund / Consultancy projects</b>	SERB-NPDF	
<b>Awards</b>	CSIR-NET, SERB-NPDF	

## Faculty Research Profile


<b>Name of Faculty</b>	<b>Dr. Madhura Chandrashekar</b>	
Designation	Assistant Professor	
Department	School of Bioengineering Sciences & Research	
Year of Joining	2017	
Mobile: 8459495172	Email ID: Madhura.chandrashekar@mituniversity.edu.in LinkedIn: <a href="https://www.linkedin.com/in/Madhura-Chandrashekar">https://www.linkedin.com/in/Madhura-Chandrashekar</a>	
<b>Qualifications Details:</b>	Ph.D. University of Agricultural Sciences, Dharwad-Karnataka	
<b>Experience</b>	7 years of research and 3.5 year of academic experience.	
<b>Area of Specialization:</b>	Plant Biotechnology, Synthetic Biology and Biomarkers	
<b>Number of publications</b>	6	
<b>Number of Patent</b>	1 patent filed	
<b>Research Fund / Consultancy projects</b>	Collaborative project with MIMER medical college, Talegaon	
<b>Other information</b>	Member IBSC, IEC at MITADT- SBSR, PhD Coordinator MIT ADT-SBSR, Agricos News Letter – Life member, Karnataka Journal of Agricultural Sciences (KJAS)- Life Member	
<b>Awards</b>	<ul style="list-style-type: none"> <li>• ICAR, TMC – JRF, SRF</li> <li>• Registration of three-color cotton germplasm lines, Feb 2013   DBB-12, DCG-78, and DMB-225</li> </ul>	

## Faculty Research Profile


<b>Name of Faculty</b>	<b>Dr. Nayana Atul Patil</b>	
Designation	Assistant Professor	
Department	MIT School of Bioengineering Sciences and Research	
Year of Joining	2016	
Mobile: 8888363687	Email ID: <a href="mailto:nayana.patil@mituniversity.edu.in">nayana.patil@mituniversity.edu.in</a> Linkedin : <a href="http://www.linkedin.com/in/nayanapatil">www.linkedin.com/in/nayanapatil</a>	
<b>Qualifications Details:</b>	Ph.D. (UoP-BARC), Postdoctrante (SPPU)	
<b>Experience</b>	Overall 15 years of Research & Academic experience.	
<b>Ph.D. candidates guided</b>	1 ongoing	
<b>M. Sc Thesis guided</b>	4 M. Sc Zoology thesis	
<b>Area of Specialization:</b>	Microbiology, Synthetic Biology, Nanotechnology	
<b>Number of books authored</b>		
<b>Number of publications</b>	7 International publication, 2 book chapters	
<b>Research Index</b>	Citations: 87, h-index: 3, i10 index: 2	
<b>Number of patents:</b>	1 patents filed	
<b>Other information</b>	Secretary IBSC at MITADTU Member BoS at MITADTU Member of IEC at MITADTU Member of Organizing committee, ICRTB 2018 - 2020	
<b>Workshops conducted</b>	Conducted various workshops on Molecular Biology techniques.	
<b>Awards</b>	- Bronze medal at Giant Jamboree, iGEM at Boston in November 2019. - First prize at ICRTB at Pune in January 2018.	



## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Neeraj Omprakash Maheshwari</b>	
Designation	Assistant Professor	
Department	School of Bioengineering Sciences & Research	
Year of Joining	2019	
Mobile: 8459495172	Email ID: <a href="mailto:neeraj.maheshwari@mituniversity.edu.in">neeraj.maheshwari@mituniversity.edu.in</a> LinkedIn : <a href="https://www.linkedin.com/in/neeraj-maheshwari">https://www.linkedin.com/in/neeraj-maheshwari</a>	
<b>Qualifications Details:</b>	Ph.D. Universite de Technologie de Compiegne, France	
<b>Experience</b>	4 years of research and 1 year of academic experience.	
<b>Ph.D. candidates guided</b>	-	
<b>M.Tech Thesis guided</b>	1	
<b>Area of Specialization:</b>	Biomaterials, nanomaterials,	
<b>Number of publications</b>	6	
<b>Research Index</b>	Citations: 226, h-index: 6, i10 index: 6	
<b>Other information</b>	Member BoS at MITADT- SBSR, Academic Coordinator MIT ADT- SBSR	

## Faculty Research Profile

<b>Name of Faculty</b>	<b>Dr. Pranav Pathak</b>	
Designation	Assistant Professor	
Department	MIT School of Bioengineering Sciences & Research	
Year of Joining	2018	
Mobile: 9923957222	Email ID: pranav.pathak@mituniversity.edu.in LinkedIn : <a href="https://www.linkedin.com/in/pranav-pathak-9b492759">https://www.linkedin.com/in/pranav-pathak-9b492759</a>	
<b>Qualifications Details:</b>	Ph.D. VNIT, Nagpur, M. Tech. (Chemical Engineering)	
<b>Experience</b>	Overall 11 years of Industry/Research & Academic experience.	
<b>Ph.D. candidates guided</b>	2 ongoing	
<b>M.Tech Thesis guided</b>	2	
<b>Area of Specialization:</b>	Biorefinery, Bio-extractions, bioremediations, waste management	
<b>Number of books authored</b>	0	
<b>Number of publications</b>	15	
<b>Research Index</b>	Citations: 284, h-index: 9, i10 index: 9	
<b>Number of patents:</b>	4 patents filed	
<b>Reviewer</b>	International Journal of Environmental Science and Technology –Springer International Journal of Environmental Analytical Chemistry – Taylor & Francis SN Applied Sciences – Springer Nature Journal Agronomy Research - Asian Journal of Research in Biochemistry Journal of International Research in Medical and Pharmaceutical Sciences – International Knowledge club	
<b>Research Fund / Consultancy projects</b>	Ph.D. work sponsored by TEQUIP-II	
<b>Other information</b>	Member BoS at MITBIO Member Institutional Human Ethics Committee at MITBIO	
<b>Awards</b>	Second prize at AZotropy 2k11, March 6–7, 2011, IIT Bombay for paper “Salt effect in vapor liquid equilibria.” Innovation proposal “Fruit peel waste: A Useful Bioresource” has been shortlisted in Bharat Innovation Summit-2017 from all over India	

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