


## FACULTY PROFILE

<b>Name</b>	: <b>Dr. Shilpa K Jigajinni</b>	
<b>Designation</b>	: <b>Assistant Professor</b>	
<b>Department</b>	: <b>Biotechnology</b>	
<b>Employee ID</b>	: <b>TBT011</b>	
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<b>Scopus ID</b>	:	
<b>Vidwan Id</b>	: <b>148434</b>	
<b>Researcher ID (Web of Science)</b>	:	
<b>Google Scholar ID</b>	: <b>qE4NrrMAAAAJ</b>	
<b>Qualification</b>	: <b>M.Sc Ph.D.</b>	
<b>Professional Experience</b>		
Teaching experience	: <b>11 years</b>	
Industry experience	:	
<b>Administrative Responsibilities</b>	: 1.BOE & Valuation Coordinator (2018-19) 2.BOS Coordinator ( 2012-2017,2021-22) 3.Coordinator for Proof reading (2013-14 & 2014-2015, 2021-22) 4.Anti ragging coordinator (2019-20,2020-2021, 2021-22)	
<b>Teaching</b>	: UG, PG diploma and PG	
<b>No. of Projects Guided</b>		
UG	: <b>06</b>	
PG	: <b>01</b>	
<b>Research</b>		
Interest Area	: Biofuels and Applied Enzymology	
<b>No. of Research Scholars</b>		
Pursuing	: <b>NA</b>	
Awarded	: <b>NA</b>	
<b>Patents</b>	: <i>Nil</i>	
<b>Research Grants</b>	: KSCST students projects grants 27000(4 projects) TEQIP funded projects-25000	
<b>Publications</b> Books/Chapters	: 03	
<b>Journals (with citations)</b>	: 1) Shilpa K. Jigajinni and Bharati S. Meti.2021.Immobilization Optimization and Characterization of Immobilized Lipase from <i>Lysinibacillusmacroides</i> FS1 for Biodiesel Production. International Journal of Current Microbiology and Applied Sciences, Excellent Publishers, Vol.10 (4) : 232-245. <a href="https://doi.org/10.20546/ijcmas.2021.1004.023">https://doi.org/10.20546/ijcmas.2021.1004.023</a> . (Citations 2) 2) Shilpa K. Jigajinni and Bharati S. Meti. 2021. Identification of Effective Factors for Immobilized Lipase Catalysed Biodiesel Production from <i>Pongamia pinnata</i> Seed Oil Using Plackett-Burman Design. Int.J.Curr.Microbiol.App.Sci. 10(09): 173-182. doi: <a href="https://doi.org/10.20546/ijcmas.2021.1009.020">https://doi.org/10.20546/ijcmas.2021.1009.020</a> (Citations- 1)	

		3) Shilpa K Jigajinni and Dr. Bharati S Meti. Isolation, Optimization and Molecular Characterization of Novel Lipase Producing <i>Lysinibacillus macroides</i> FS1 from Oil Rich Sample for Biodiesel Production. Current Trends in Biotechnology and Pharmacy, Vol. 15 (2) 115-123, April 2021, ISSN 0973-8916 (Print), 2230-7303(online). DOI: 10.5530/ctbp.2021.3s.30. <b>(Scopus Indexed)</b>
<b>Conferences</b>	:	<ol style="list-style-type: none"> <li>1. Presented paper on Statistical Optimization of Biodiesel Production from <i>Pongamia pinnata</i> Seed Oil Using Immobilized Lipase in National Web Conference on Journey of Biofuel Production, Marketing and Value Addition organized by University of Agricultural Sciences, Raichur, Karnataka State Bio-energy Development Board, Bengaluru, Biofuel Park, Tintani on 2 &amp; 3 February, 2022.</li> <li>2. Paper presented at International virtual conference on sustainable biotechnology on 18th -19th March 2021.</li> <li>3. Paper presented at National Conference on Biofuels: Research and Innovation on 26<sup>th</sup> August 2020.</li> </ol>
<b>Invited Talks</b>	:	<i>Use Numbering for the list with text with justify-font 10</i>
<b>Events Organized</b>	:	<ol style="list-style-type: none"> <li>1. Facilitation, Validation and Quality assurance on 14-18 May, 2013.</li> <li>2. Entrepreneurship Development Programme EAP-TEQIP Phase-III on 29th August, 2019.</li> <li>3. Online workshop on Industrial challenges in food manufacturing sector and quality implementation (HACCP Review) Under TEQIP III on 1<sup>st</sup> Oct. 2020</li> </ol>
<b>Conferences/ Symposiums/ Workshops/ Training Programs Attended</b>	:	<ol style="list-style-type: none"> <li>1. Attended Faculty Development Programme on Mission 10 X on 21 July 2012, BEC, Bagalkot</li> <li>2. STTP on Innovations and creativity in teaching and learning 25 Sep to 29 Sep 2012, BVVS Polytechnic (Auto) College, Bagalkot</li> <li>3. STTP on Management skills and Indian constitution. 25 June - 29 June 2012, BVVS Polytechnic (Auto) College, Bagalkot</li> <li>4. FDP on Effective teaching practices on 3-5<sup>th</sup> March 2012 BEC, Bagalkot</li> <li>5. Two days training on HPLC, GC-Head space AAS, FT-IR 20 to 21 Nov 2012, Robust materials technology Pvt Ltd, Bangalore</li> <li>6. Workshop on role of intellectual property rights in life science industries. 3<sup>th</sup> and 4<sup>th</sup> May 2013 BEC, Bagalkot</li> <li>7. Workshop on Virtual lab 1<sup>st</sup> Feb 2014 Basaveshwar Science College, Bagalkot</li> <li>8. Effective Leadership Excellence 8<sup>th</sup> to 9<sup>th</sup> Feb, 2014 BEC, Bagalkot</li> <li>9. FDP on "Recent Trends in Management of Environmental System" 28<sup>th</sup> Nov. to 6<sup>th</sup> Dec. 2013 Dept of Civil, BEC, Bagalkot</li> <li>10. Workshop on research methodologies and latex 8<sup>th</sup> to 10<sup>th</sup> July 2014 VTU Belgaum</li> <li>11. FDP pedagogic training 12<sup>th</sup> to 14<sup>th</sup> Oct. 2015 IIT Madras</li> <li>12. Workshop on outcome based education 18 Dec 2015 BEC, Bagalkot</li> <li>13. MDP on enhancing managerial effectiveness 26-28 Sep 2016 IIM Kozhikode</li> <li>14. Induction programme on empowering teachers to enrich students. 02-04 Dec-2016 BEC Bagalkot</li> <li>15. International Symposium on emerging Technologies for Sustainable Development 27-28<sup>th</sup> Feb 2017, BEC Bagalkot</li> <li>16. Workshop on NPTEL 29<sup>th</sup> Nov, 2019 BEC Bagalkot</li> <li>17. Workshop on "Publishing research in high quality journals" 19<sup>th</sup> Dec, 2019 MBA Dept BEC Bgk</li> <li>18. National Conference on "Bioenergy" 6<sup>th</sup> &amp; 7<sup>th</sup> Jan, 2020 Suvarna</li> </ol>

	<p>SoudhaBelagavi</p> <p>19. Two week FDP on “Digital Transformation in Teaching Learning g process”TEQIP online certification 6<sup>th</sup> to 22<sup>th</sup> April, 2020 BEC Bagalkot (online)</p> <p>20. Two day's E-workshop on “AICTE-Examination Reform Policy” 6<sup>th</sup> and 7<sup>th</sup>May, 2020 BEC Bagalkot(online)</p> <p>21. International Webinar on “Ethics in Research”, Speaker Dr. Amitabh Anand, Faculty at SKEMA Business School, France 22<sup>nd</sup> June, 2020</p> <p>22. Webinar on “BIOTECHNOLOGY INDUSTRY SCENARIO: POST COVID-19” 19<sup>th</sup> September 2020 School of biotechnology, Gautam Buddha University.</p> <p>23. NPTEL online certification 12 week course on Experimental Biotechnology Dec.2020.</p> <p>24. Webinar on “Role of Faculty in Implementation of NEP”, held on 20th February, 2021.</p> <p>25. Two days International virtual conference on sustainable biotechnology on 18<sup>th</sup> -19<sup>th</sup> March 2021.</p> <p>26. Five days virtual workshop on “Biotechnology vsCOVID:Challeges opportunities and ethics for the research and BT Industries”organized by Bapuji Institute of Engineering and Technology Davangere on 24<sup>th</sup> – 28<sup>th</sup> May 2021.</p> <p>27. AICTE ISTE sponsored FDP programme on “Role of biotechnology in mitigation of pollution and restoration of environment” on 11 to 17th January 2022</p> <p>28.National Web Conference on Journey of Biofuel Production, Marketing and Value Addition organized by U A S, Raichur, KSBDB, Bengaluru, Biofuel Park, Tintani on 2 &amp; 3 February, 2022.</p>
<b>Awards and Honors</b>	: Nil