

FACULTY PROFILE

Name : Shilpa K Jigajinni



Designation : Assistant Professor

Department : Biotechnology

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Qualification : M.Sc(Ph.D)

Professional Experience

Teaching experience : 10 years

Industry experience :

Administrative

Responsibilities

- : 1. BOE & Valuation Coordinator (2018-19)
- : 2. BOS Coordinator (2012-2017)
- : 3. Coordinator for Proof reading (2013-14 & 2014-2015)
- : 4. Anti ragging coordinator (2019-20, 2020-2021)

Teaching

No. of Projects Guided

UG : 05

PG : Nil

Research

Interest Area : Biofuels and Applied Enzymology

Research Grants : KSCST students projects grants 20000(3 projects)
TEQIP funded projects-25000

Journals (with citations) : 1) Shilpa K. Jigajinni* and Bharati S. Meti, "Immobilization Optimization and Characterization of Immobilized Lipase from *Lysinibacillus macroides* FS1 for Biodiesel Production", International Journal of Current Microbiology and Applied Sciences, Excellent Publishers, Vol.10 , No. 4, pp.232-245 , 2021.

Conferences : 1.Paper presented at International virtual conference on sustainable biotechnology on 18th -19th March 2021.
2.Paper presented at National Conference on Biofuels:Research and Innovation on 26th August 2020.

Events Organized : 1.Facilitation, Validation and Quality assurance on 14-18 May, 2013.
2. Entrepreneurship Development Programme EAP-TEQIP Phase-III on 29th August, 2019.
3.Online workshop on Industrial challenges in food manufacturing sector and quality implementation(HACCP Review) Under TEQIP III on 1st Oct.2020

Conferences/ Symposiums/ Workshops/ Training Programs Attended : 1. Attended Faculty Development Programme on Mission 10 X on 21 July 2012, BEC, Bagalkot
2. STTP on Innovations and creativity in teaching and learning
3. 25 Sep to 29 Sep 2012, BVVS Polytechnic (Auto) College, Bagalkot
4. STTP on Management skills and Indian constitution. 25 June - 29 June 2012, BVVS Polytechnic (Auto) College, Bagalkot
5. FDP on Effective teaching practices on 3-5th March 2012 BEC, Bagalkot
6. Two days training on HPLC ,GC-Head space AAS, FT –IR
7. 20 to 21 Nov 2012, Robust materials technology Pvt Ltd, Bangalore
8. Workshop on role of intellectual property rights in life science industries. 3th and 4th may 2013 BEC, Bagalkot
9. Workshop on Virtual lab 1st Feb 2014 Basaveshwar Science College, Bagalkot
10. 8Effective Leadership Excellence 8th to 9th Feb, 2014 BEC, Bagalkot
11. FDP on "Recent Trends in Management of Environmental System"28th Nov. to 6th Dec. 2013 Dept of Civil, BEC, Bagalkot

12. Workshop on research methodologies and latex 8th to 10th July 2014 VTU Belgaum
13. FDP pedagogic training 12th to 14th Oct.2015 IIT Madras
14. Workshop on outcome based education 18 Dec 2015 BEC, Bagalkot
15. MDP on enhancing managerial effectiveness 26-28 Sep 2016 IIM Kozhikode
16. Induction programme on empowering teachers to enrich students. 02-04 Dec-2016 BEC Bagalkot
17. International Symposium on emerging Technologies for Sustainable Development 27-28th Feb 2017, BEC Bagalkot
18. Workshop on NPTEL 29thNov,2019 BEC Bagalkot
19. Workshop on “Publishing research in high quality journals” 19th Dec, 2019 MBA Dept BEC Bgk
20. National Conference on "Bioenergy" 6th& 7th Jan, 2020 Suvarna
21. Soudha Belagavi
22. Two week FDP on “Digital Transformation in Teaching Learning g process”TEQIP online certification 6th to 22th April, 2020 BEC Bagalkot(online)
23. Two day's E-workshop on “AICTE-Examination Reform Policy” 6th and 7thMay, 2020 BEC Bagalkot(online)
24. International Webinar on “Ethics in Research”, Speaker Dr. Amitabh Anand, Faculty at SKEMA Business School, France
25. 22nd June, 2020
26. webinar on “ BIOTECHNOLOGY INDUSTRY SCENARIO:POST COVID-19” 19th September 2020 School of biotechnology ,Gautam Buddha University.
27. NPTEL online certification 12 week course on Experimental Biotechnology Dec.2020.
28. Webinar on “Role of Faculty in Implementation of NEP”, held on 20th February, 2021.
29. Two days International virtual conference on sustainable biotechnology on 18th -19th March 2021.
30. Five days virtual workshop on “Biotechnology vs COVID:Challenges opportunities and ethics for the research and BT Industries”organized by Bapuji Institute of Engineering and Technology Davangere on 24th – 28th May 2021.