

Present Position

- Assistant Professor

Contact Details



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Work Experience

- Teaching: 12 years
- Research/Industrial: 10 years

Personal Profile

I am working as an assistant professor in Biochemistry Division, Department of Chemistry, Fergusson College (Autonomous), Pune from past 8 years. My specialization subjects are Enzymology, Endocrinology, Neurochemistry and Physiological Biochemistry. My research interests are protein chemistry, Phytochemistry and Nutrition.

Course(s) Taught (Only Titles)

1. Enzymology
2. Neurochemistry
3. Endocrinology
4. Physiological Biochemistry
5. Clinical nutrition
6. Stem cell as Regenerative Medicine
7. Plant Biochemistry
8. Medical Biochemistry

Field of Specialization/Areas of Interests

- Protein Chemistry
- Phytochemistry
- Nutrition

Education

1. **Ph.D. – (Biochemistry):** from 2008 to 2015 Department of Chemistry,

Title of the Thesis: Functional Potential of Santalum album Lin.**Name of University / Institution:** SPPU, Pune**Year of Award:** 2015

- **Master of Science/Arts- (Biochemistry):** 1999
University/College: Ahamednagar College, Savitribai Phule, Pune University
- **Bachelor of Science- (subject name):** 1997
College, University, Place: Ahamednagar College, Savitribai Phule, Pune University

Fellowship/Awards/ Certifications/Achievements/Recognitions

1. Award of UGC Meritorious Junior Research Fellowship (**JRF**) from 2010-12.
2. Award of UGC Meritorious Senior Research Fellowship (**SRF**) from 2012-14.
3. **Best poster prize** in Indian Woman Scientist Association (IWSA) Conference 2013

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none">• Member of Board of Studies• IBSC, Fergusson College	Society of Biological Chemists	Member of PG Diploma Course 'Industrial Biotechnology '
<ul style="list-style-type: none">•		INNOVISION Committee
<ul style="list-style-type: none">•		
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Employment History

1. Assistant Professor at Fergusson College (Autonomous) from 2014 till date
2. Assistant Professor at Modern College of ACS, Ganeshkhind, From 2006 to 2010
3. Assistant Professor at College of Agricultural Biotechnology, Pravaranagar, November 2003 to May 2004

Research Publications in National and International Journals

1. Akash Saggam, Kirti Limgaokar, Swapnil Borse, Preeti Chavhan - Gautam, Prashant Dixit, Girish Tillu and Bhushan Patwardhan 'Withania somnifera (L.) Dunal: Opportunity for Clinical Repurposing in COVID-19 Management' Front. Pharmacol., 03 May 2021, 12, 1-18
2. Anjali Pitamberwale, Tariq Mahamood, Azmat Kamal Ansari, Shabana Andleeb Ansari, **Kirti Limgaokar**, Lalit Singh and Geeta Karki Biochemical Parameters as Prognostic Markers In Severely Ill Covid – 19 Patients, Cureus, 2022, 14 (8) DOI: 10.7759

3. Sanchita Chandrakant Sangale, Nikita Manoharan, Kirti Limgaokar and Anukriti Nigam, Functional potential of unconventional plant sources' 2021 International Journal of Current Pharmaceutical Research ISSN- 0975-7066 Vol 13, Issue 4,

Participation in Conferences/Seminars/Symposia/Workshop:

1. Workshop on 'Basic Statistical Methods' Society for initiatives in Nutrition and Development 18th March 2017
2. Workshop on "Extraction and Isolation of Phytoconstituents" Institute of Chemical Technology 27th and 28th July 2019
3. Short -Term course on 'Train the Trainer' (PMMM NMTT) S.P. College and SPPU May 10 -15, 2018
4. National Level Workshop on 'Sophisticated Analytical Instrumentation for Advanced Research' Central Instrumentation Facility (CIF) and Department of Chemistry, SPPU 5th to 9th march 2019
5. Workshop on 'In Silico Pharmacological Approaches for AYUSH Research Ayush Center of Excellence, Interdisciplinary School of Health Sciences and Bioinformatics Centre, SPPU, Pune 8th to 10th July 2019
6. International Webinar on "Advanced Scientific Techniques in Material Analysis and Cancer Detection" Shardabai Pawar Mahila College, Sharda Nagar, Baramati, Pune 2nd April 2021
7. One Day Webinar on 'Technology and Life Style in 2021' IWSA, Pune, and SPPU, 8th March 2021
8. Online Workshop on 'Me and World Through Neuron', NPTEL, 11th and 12th June 2022

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1.	Course on Introduction to 'Bioinformatics, Bioanalytical Techniques, Pharmacology and Clinical Research'	Biochemistry Division, Fergusson College (Autonomous)	Communication with Resource persons, Flyer Preparation, Link preparation, Certificate preparation, Attendance, Assignment and complete coordination	27 th July to 4 th August 2022
2.	Seminar on 'Epigenetic Perspectives'	Biochemistry Division, Fergusson College (Autonomous)	Communication with speaker, Flyer, Arrangements in hall, attendance	18 th December 2021
3.	Seminar on 'Pharmacology and Drug Discovery'	Biochemistry Division, Fergusson College (Autonomous)	Communication with speaker, Flyer, Arrangements in	4 th December 2021

			hall, attendance	
4.	Seminar on 'Interview skill Development'	Biochemistry Division, Fergusson College (Autonomous)	Communication with speaker, Flyer, Arrangements in hall, attendance	28 th January 2021

Additional skills/Activities

1. Active member of JIAM and Science club of CCIH, Health Science Department, SPPU