



## **FACULTY PROFILE**



**NAME** : Dr. Ashwini Sarang Pande  
**QUALIFICATION** : Ph.D  
**Email ID** : pandeas06@gmail.com  
**DEPARTMENT** : Microbiology (ADMLT)  
**DESIGNATION** : Assistant Professor  
**YEARS OF EXPERIENCE** : 14  
**SPECIALIZATION** : Nutritional Biochemistry

### **PUBLICATIONS:**

#### **Books Publication :**

- International Publication- “Antioxidant and Fat in Milk and Oil” Reference Book, Dr. Ashwini S. Pande, Lambert Academic Publishing Germany, ISBN-13:978-620-3-20143-7 ISBN- 10:620320143 X
- National Publication-“Medical Biochemistry MCQs with Answer Keys”, Reference Book, Dr. Ashwini S.Pande, Shroff Publishers and Distributors Pvt.Ltd,India,ISBN-978-93-5542-193-7



## **FACULTY PROFILE**

- National Publication- “Advanced Techniques and Future Trends in Laboratory Science-Part 1” Reference Book, Dr. Ashwini S.Pande, Shashwat Publications,India, ISBN-978-81-19517-83-1

### **Research Publications in Journals:**

- Paper published in Journal of Indian Medical Association (JIMA) - Krishnamoorthy G, Pande A, Moulick N.D.“Traditional Indian snacks modified to attain low glycemic index and confirmed suitable to be consumed without hyperglycaemic effect in type 2 diabetes”. J Indian Med Assoc 2011 ; 109: 222-229.
- Paper published in International Journal of Food Sciences & Nutrition (IJFSN) - Pande A, Krishnamoorthy G, Moulick N.D. “Effect of redesigned low GI Indian mixed meal on blood glucose and insulin levels in normal versus Type 2 Diabetics– A comparative study”. 2011;62(08), pp. 881 - 892.
- Paper published in International Journal of Food Sciences & Nutrition (IJFSN) - Pande A, Krishnamoorthy G, Moulick N.D. “Hypoglycemic and hypolipidemic effects of low GI and medium GI Indian diets in type 2 diabetics for a period of four weeks-A prospective study” .September 2012;63(6):649-658.
- Paper published in Journal of Advanced Scientific Research (JASR)- A Pande. “Comparative study of total antioxidant capacity & total fat content in various brands & sources of milk available in India.”2019; 10 (04), 212-

### **Papers Published in conference proceedings:**

- Research article published “Modification of Indian vegetarian foods to attain low GI for dietary management of Type 2 Diabetes”. Proceedings of National conference on “Phytochemistry: Recent trends and challenges” December 2012, ISBN: 978-81-923628-0-9.

### **PAPERS PRESENTED:**

- Research Papers presented in National/International conferences- National Conference- 02 Presented a paper in the National Conference 6th CME on, “Medical laboratory techniques” organized by Tata Memorial Hospital, Parel, Mumbai. December 2016.



## **FACULTY PROFILE**

- Presented a paper in the National conference on “Phytochemistry:Recent trends and challenges” organized by Department of Chemistry,B.N.Bandodkar college,Thane, 2012.

### **CONFERENCES/SEMINARS/WORKSHOP ATTENDED:**

#### **CONFERENCES:**

- National Conference 6th CME on, “Medical laboratory techniques” organized by Tata Memorial Hospital ,Parel,Mumbai. December 2017
- National Conference 6th CME on, “Medical laboratory techniques” organized by Tata Memorial Hospital ,parel,Mumbai. December 2016
- National Conference on FUTECH 2013 organized by Dept of Information Technology B.N. Bandodkar College of Science, Thane on 18th – 19th January 2013
- National Conference on Phytochemistry: Recent trends and challenges organized by B.N. Bandodkar College of Science, Thane on 14th – 15th December 2012

#### **Seminar:**

- National level seminar on “Emerging Trends and Challenges in Medical laboratory Technology” organized by SIES College, Sion, Mumbai held on 6th-7th March 2017

#### **Workshop:**

- Conducted for Environmental Science Applied Component conducted by B.N. Bandodkar College of Science, Thane on 2nd March 2013.
- Workshop on Credit Based Semester and Grading System for S.Y.B.Sc. Biotechnology syllabus organized by Dept of Biotechnology, Mithibai College on 25th June 2012.

#### **RESEARCH PROJECTS:**

- “Testing of Edible Vegetable Oil And Milk From Different Sources For Suitability of Human Consumption”

#### **MEMBERSHIPS/AFFILIATIONS: MEMBERSHIPS –**

- IWSA (Indian Women Scientist association)



## **FACULTY PROFILE**

### **AWARDS AND ACHIEVEMENTS:**

- Book Publication award 2022-23, KBP College Vashi
- Book Publication award 2021-22, KBP College Vashi
- Best Teacher award for 2017-18, KBP College, Vashi
- Awarded Best Poster presentation in 6th CME for Medical Laboratory Technologist held at Tata Memorial Hospital, Mumbai in Dec 2016.
- Best oral paper presentation award in National conference on „Phytochemistry: Recent trends and challenges organized by Department of Chemistry B.N. Bandodkar college, Thane, 2012.
- Awarded Ph.D degree in Biochemistry from Mumbai University in 2011
- Smt. Leelabai G. Joshirao memorial prize for securing highest aggregate marks in B.Sc. I in L.A.D. College, Nagpur, 2000-2001
- Dr. S. N. Behere memorial prize for securing highest marks in Biochemistry in L.A.D. College, Nagpur, 1999-2000

### **ANY OTHER DETAILS:**

- Experience in Lab: Was working as Lab officer in Thyrocare Technologies Ltd., Turbhe, Navi Mumbai, from 2013 to 2014