



Faculty Profile



NAME : Kalyani Virendra Patil
QUALIFICATION : M. Sc. Bioanalytical Sciences
Email ID : kalyanipatil@kbpcollegevashi.edu.in
DEPARTMENT : Bioanalytical Sciences
DESIGNATION : Head of Department, Asst. Professor
EXPERIENCE(Yrs.) : 7 years Teaching + 3 years Industrial
SPECIALIZATION : Analytical Instrumentation,
Biotechnology, Microbiology,
Phytochemistry and Pharmacognocny,
Traditional Medicine system in
India,

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

1. Three days online training Program on “General Requirement for Competence of Testing & Calibration Laboratories & internal Audit as per ISO/IES17025:2017” March 2021
2. Two days national conference on “Innovative approaches and Emerging issues in Food and Pharmaceutical Microbiology” K. B.P. College Vashi, in March 2020
3. Three day Training on “Camag HPTLC System” at India_ Specific HPTLC Application Reseach Laboratory in February 2019
4. Workshop and Training on “Basic fundamental, Maintenance & software Operation For Gas Chromatography”, Shimadzu Analytical (I) Pvt Ltd, Mumbai, September 2019
5. Workshop on “Extraction and Isolation of Phytoconstituents”, Department of Pharmaceuticals Sciences & Technology, ICT July 2019

6. **Workshop and Training on “Basic fundamental of Atomic Absorption Spectroscopy & Operational software”, Shimadzu Analytical (I) Pvt Ltd, Mumbai, June 2019.**
7. **Attended and participated in a workshop on “Patent Claims Drafting” conducted in Khalsa College, by Mr. Benedict Mascarenhas, Chairman, and Managing Director, EnvisBE Solutions Pvt. Ltd 2011**
8. **Attended workshop on “Recent Trends, Challenges, and Solutions in Bio Analysis” conducted on 8th Nov’2011 by Chromatographic Society of India**
9. **Workshop on ‘Recent Advances in Radiation Biophysics’ by the department of physics in February 2011, University of Mumbai.**
10. **U.G.C Sponsored national seminar on ‘Recent Advances in Bioanalytical Techniques’ by the department of Chemistry, Patkar College, held in December 2010**

FDP/TRAINING COURSES COMPLETED:

1. **Quality Management and Assessment- A way ahead, IQAC, KBP College, Vashi, 2021**
2. **Food nutrition for healthy living from swayam , 2020**
3. **Human molecular genetics from swayam, 2019**

RESEARCH PROJECTS:

1. **Project on Preparation and Standardization of ASU Formulations-Asanbilvadi Taila and Bilvadileha in 2012 by Harbal research Laboratoty in Ramnarayan RuiaCollege under the guidance of professor Sunita Shalajan HOD for Department of Botany in in Ramnarayan RuiaCollege**
2. **Project on Preparation and Standardization of Antifungal Crem from Herbal Extract in 2018 by K.B.P. College Vashi, undr the guidance of Dr. Anand Kulkarni Consultant and proprietor in Antara Herbal and Ms. Geetanjali Gone HOD bioanalytical Sciences in K.B.P. College Vashi**
3. **Project on Purification of Turbid water using filterballs of Moringa Oleifera Seed as a natural coagulant at K.B.P. College, Vashi in 2020-21**
4. **Extraction of essential oil from Lemongrass by hydrodistillation and study the insecticide activity at K.B. P college Vashi, in 2020-21**