

FACULTY PROFILE



NAME : Prof. Shakuntala Shashikant Patil
QUALIFICATION : M.Sc. (Chemistry), D.H.Ed.
Email ID : patilss@kbpcollegevashi.edu.in

DEPARTMENT : Head of Department, Chemistry

DESIGNATION : Associate Professor

YEARS OF EXPERIENCE : 30 Years

SPECIALIZATION : Organic chemistry

PUBLICATIONS:

- International / National Journals:**

1. Phytochemical Analysis of the Menthol Extract from leaves of *Hemidesmus Indicus*. *European Journal of Biomedical and Pharmaceutical Science*, *ejbps*, 2016, Volume3, Issue 12, 539-543
2. Conversion of Ferrous sulphate to Ferric using Chlorine gas by spectrophotometry *World Journal of Pharmacy and Pharmaceutical Sciences* 5 (3): 223-227 IF 6.041.
3. Synthesis of 2-substituted benzimidazoles and 1,5- disubstituted benzodiazepines using alum. *Rasyan Journal of chemistry* 12(23)345-348
4. Conversion of ferrous sulphate to ferric chloride using chlorine gas
European Journal of Biomedical and Pharmaceutical Sciences ISSN 2349-8870 Volume:3 Issue-11 **288-290**
5. One-pot synthesis of benzimidazoles the presence of lemon
European Journal of Pharmaceutical and Medical Research .3(12), 556-558 **IF** 3.628

SEMINARS WORKSHOP ATTENDED:

Sr. No.	Title	Organizer
1.	National Seminar on New Horizons in Chemical and Environmental	K. B. P. College, Vashi

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	Science	
2.	National Seminar on Recent trends in Coordination chemistry	K. B. P. College, Vashi
3.	National Seminar on Basics of Nanomaterials and Nanotechnology	K. B. P. College, Vashi
4.	National Seminar on Nuclear Chemistry	Y. C. College, Satara
5.	National Seminar on Specialized aspects of Organic Chemistry	K. B. P. College, Vashi
6.	Workshop on interpersonal relationship of teachers with students	K. B. P. College, Vashi
7.	National Seminar on Funding agencies that support research in colleges	K. B. P. College, Vashi
8.	International conference on Life Skill Education	K. B. P. College, Vashi
9.	National Seminar on Nanotechnology : Fundamentals and application	C. K. T. College New Panvel
10	National Seminar on Quality and Excellence in higher education	K. B. P. College, Vashi
11	National seminar on Recent Trends in Analytical Chemistry	K. B. P. College, Vashi
12	Workshop on Revised syllabus of S. Y. B. Sc.	K. B. P. College, Vashi

ACTIVITIES ORGANIZED(*Individual):

- National Seminar on New Horizons in Chemical and Environmental Science (Co-ordinator)
- National Seminar on Specialized aspects of Organic Chemistry (Convenor)
- National seminar on Recent Trends in Analytical Chemistry (Co-ordinator)
- Computer literacy program for Nonteaching staff
- Workshop on interpersonal relationship of teachers with students
- Health awareness programs for girl students

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- Ligal literacy programs for girl students
- Gender sensitization programs

RESEARCH PROJECT:

Sr. No.	Name of project	Funding agency
01	Liquid –liquid extraction of some toxic metals and its spectrophotometric determination	UGC

MEMBERSHIPS:

- College LMC Member
- Chairman of Women Forum and Gender Issue Cell
- Chairman of Sexual Harassment Committee
- Member of IQAC
- Member of Examination Committee
- Member of NSS
- Member of Gymkhana

AWARDS /ACHIEVMENTS :

- Awarded for Best academic diary
- Awarded for 100% result