

## RESUME

### Dr. Seema Manchanda

Professor

Department of Chemistry

B. K. Birla College of Arts, Science & Commerce, (Autonomous),  
Kalyan- 400304

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#### EDUCATIONAL QUALIFICATION

Ph.D. University of Mumbai, 2011

M.Sc. University of Mumbai, 1997

B.Ed. University of Mumbai, 1998

NET, 2002

Certificate Course in Computer Programming, Maharashtra State Board of Vocational Examination, 2002

Nutritional and clinical biochemistry- 4 credit course by SWAYAM, Ministry of Education, Government of India, 2020

#### TEACHING EXPERIENCE

25 years at B. K. Birla College (Autonomous), Kalyan (UG/PG level)

#### RECOGNITIONS

**Peer Reviewer** of an International Journal, Journal of Pharmaceutical Research International', Web of Science group, Emerging Sources Citation Index, UGC Care listed 2021.

**Ph. D Research guide** for University of Mumbai, Mumbai

**PG recognized** teacher (By papers) in Organic Chemistry of University of Mumbai, Mumbai.

**Mentor** for Swayam – NPTEL courses, Ministry of Education, Government of India and Spoken Tutorials – IIT Bombay, MHRD, Government of India.

#### STUDENTS COMPLETED Ph. D. DEGREE

01

#### STUDENTS PURSUING Ph. D. DEGREE

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#### PROFESSIONAL MEMBERSHIP

Life member of Carbon Society (LM-282)

Life member of Society for Material Chemistry (LM-755)

Annual member of Indian Science Congress (SLM 364)

#### ORIENTATION, REFRESHER, FDPs, SWAYAM AND SHORT TERM COURSES COMPLETED

09

#### PUBLICATIONS IN INTERNATIONAL JOURNALS

20

#### CHAPTERS PUBLISHED IN AN INTERNATIONAL BOOK

04

#### RESEARCH PROJECTS COMPLETED AS PRINCIPAL INVESTIGATOR

06 (Funded by University of Mumbai, Mumbai and UGC)

#### PG RESEARCH PROJECTS GUIDED

21

**RESEARCH PAPER PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCE/ SEMINAR/ SYMPOSIUM****40****WORKSHOPS AND SEMINARS ATTENDED****More than 100****EXTRA CURRICULAR ACTIVITIES**

Co-ordinator of Students' Council from 2017 till date  
IQAC Member 2020 till date  
Degree College Staff Secretary from 2016 till date  
NSS Programme Officer from 2011 to 2019  
Coordinator of Add On Course in Industrial Chemistry - Diploma from 2008 to 2012  
Coordinator of Add On Course in Industrial Chemistry - Certificate from 2017 to 2020  
Department Staff Secretary from 2009 to 2012  
Worked as member of Admission Committee, Science Association, Discipline Committee, UGC sponsored NET/SET Coaching Centre, Student council, Arts Circle, Remedial Coaching and Intensive Coaching, ISO Coordinator etc.  
Worked as Organizing Secretary and Committee member of many Seminars, Conferences, Workshops, Science Exhibition, etc. of B. K. Birla College, Kalyan.

**Countries Visited**

United Kingdom, France, Germany, Belgium, Switzerland, Netherlands, Dubai