

FACULTY PROFILE PROFORMA

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| Title (Ms/Mr/Dr/Prof) | Dr. | First Name | Shilpika | Last Name | Bali Mehta | Photograph |
| Designation | Assistant Professor | | | | | |
| Department | Chemistry | | | | | |
| Address (Official) | Department of Chemistry Kalindi College (University of Delhi) East Patel Nagar New Delhi-110 008 | | | | | |
| Phone No. | - | | | | | |
| Email | - | | | | | |
| Education | | | | | | |
| Subject | Institution | | Year | | Details | |
| Chemistry | University of Delhi | | 2001 | | Ph.D. | |
| Chemistry | University of Delhi | | 1996 | | M.Sc. | |
| Chemistry | University of Delhi | | 1994 | | B.Sc. | |
| Career Profile | | | | | | |
| Organisation/Institution | Designation | | Duration | | Role | |
| Hansraj College | Lecturer (Ad hoc) | | Aug 2001-Aug 2010 | | Teaching | |
| Department of ACPM University of Delhi | Guest Lecturer | | 2001-2008 | | Teaching | |
| Kalindi College | Assistant Professor | | Aug 2010 onwards | | Teaching & Administrative Duties | |
| Research Interests / Specialization | | | | | | |
| Organic Chemistry | | | | | | |
| Administrative Assignments / Contribution to corporate life | | | | | | |
| <ul style="list-style-type: none"> • 2020: Convenor of the webinar titled “Drug Discovery” to be organized on 6th October 2020, Kalindi College, University of Delhi. • 2020: Convenor of the webinar titled “Closer look at Career Guidance & Internships” organized on 26th September 2020, Kalindi College, University of Delhi. • 2019: Convenor of Final Theory Examinations Under Graduate Courses of Semester Mode November/ December 2019, Kalindi College, University of Delhi. • 2019: Teachers-In-Charge, Department of Chemistry, Kalindi College, University of Delhi. • 2013-2015, Jan 2018-April 2018, August 2018-September 2018: Teachers-In-Charge, Department of Chemistry, Kalindi College, University of Delhi. • 2010-Present: Member of Purchase Committee, Kalindi College, University of Delhi. • 2015, 2016, 2017, 2018: Convenor of Students’ Orientation Programme, Kalindi College, University of Delhi. • 2017-onwards: Member, IBSD Committee, Kalindi College, University of Delhi. • 2012-2013: Convenor of Biochemical Society, Kalindi College, University of Delhi. • 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018: Member of Cultural Festival “LEHREN”, | | | | | | |

Kalindi College, University of Delhi.

- **2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018**: Member of Admission Committee, Kalindi College, University of Delhi.
- **2011, 2012, 2013, 2014, 2016**: Member of Alumni Meet Committee, Kalindi College, University of Delhi.
- **2011, 2012, 2013, 2014, 2015**: Member of Annual Day Committee, Kalindi College, University of Delhi.
- **2011, 2012, 2013, 2014, 2015**: Member of Oath Taking Ceremony Committee, Kalindi College, University of Delhi.
- **2014**: Member of Science Festival Committee, Kalindi College, University of Delhi.

Teaching Experiences (Subject/Courses taught)

- **2001-2010**: Taught B.Sc. (Hons), B.Sc. (Gen A & B) and B.Sc. (Programme) courses in Department of Chemistry, Hans Raj College, University of Delhi with designation as an Assistant Professor.
- **2001-2008**: Taught M.Sc. course in Department of Agrochemical & Pest Management, University of Delhi as a Guest Faculty.
- **2010-Present**: Taught various undergraduate courses in Kalindi College, University of Delhi as an Assistant Professor.

Research Guidance

Not Applicable

Publication (Peer Reviewed/Indexed Journals)

Research Papers:

- *Acta Cryst*, 1826-1829, 1999.
- *Indian Journal of Chemistry*, 45 B, 2546-2548, 2006.

Book Published (as single author):

- *Organic Chemistry for B. Sc. II Year Programme*, 2008.
- *Basic Concepts of Organic Chemistry and Stereochemistry*, 2010-2011

Seminar/Workshop/Conferences Presentation/Organisation

Paper Presented at various symposia:

- Some novel fungal metabolites of biological importance, 84th Annual Meeting of Indian Science Congress, Delhi, India held on January 1997.
- Molecular structure of a sesquiterpene alcohol, National Seminar on perspective in interfacial areas of chemistry and biology, Delhi, India held on January 1998.
- A facile one pot synthesis of methylene bisphenols, National Seminar on perspective in interfacial areas of chemistry and biology, Delhi, India held on January 1998.
- Synthesis of some antifeedant alkenyl compounds, First National Symposium on green chemistry, Delhi, India held on January 1999.
- Synthesis of chloro synthons using a regioselective chlorinating agent, International Symposium on trends in medicinal chemistry and biocatalysis, Delhi, India held on January 2000.
- Lewis acid mediated one pot synthesis of biological important methylene bisphenolics, International Symposium on bio-organic chemistry, Pune, India held on February 2000.
- Chemical components of *dendrophthoe falcate*, International Symposium on green chemistry, Delhi, India held on January 2001.

CONFERENCES / WORKSHOP ATTENDED:

- Preparation and characterization of antigenic extracts used for allergy diagnosis and immunotherapy at Centre for Biochemical Technology (CSIR), Delhi, India.
- Hands on basic techniques in life science at Institute of Pathology, Safdarjung Hospital, organized by Centre for science education and communication, Delhi, India.
- One day seminar on 2nd year chemistry course of restructured B.Sc. Programme organized by Department of Chemistry, University of Delhi, Delhi, India.
- Workshop on Development of on-line quizzes in chemistry organized by ILL, University of Delhi, 2009, Delhi, India.

Awards & Distinctions

- Awarded All India Research Fellowship (JRF) through the Joint CSIR-UGC National Eligibility Test (NET) in December, 1995.
- Qualified All India General Aptitude Test for Engineering (GATE) with 94.44 percentile held in February, 1996.
- Awarded Prof. P. L. Soni Scholarship at Hans Raj College, University of Delhi.

Public Service/ University Service/ Consulting Activity

- Committee member of the Kalindi College to participate in the “Swachh Bharat Abhiyan”

Professional Societies Memberships

NA

Projects (Major Grants / Collaborations)

NA

Other Details

NA