

RESUME

Name: Dr. Pinkey Bajaj Gandhi

Present Employment: Associate Professor
Department of Chemistry,
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Date of Birth: August 29, 1960

Marital Status: Married

ACADEMIC QUALIFICATION

S.NO.	DEGREE	SUBJECT	DEPARTMEN T/COLLEGE	UNIVERSITY/ BOARD	THESIS TITLE
1	Ph.D.	ORGANIC CHEMISTRY	CHEMISTRY	DELHI UNIVERSITY	SYNTHETIC STUDIES IN 3 – PHENYL AND 3 – BENZYL CHROMANONES
3	M.Sc.	ORGANIC CHEMISTRY	MIRANDA HOUSE	DELHI UNIVERSITY	
4	B.Sc.	ORGANIC CHEMISTRY	MIRANDA HOUSE	DELHI UNIVERSITY	

ORIENTATION PROGRAMME

- 4 – Week orientation course – Code 016 conducted by the Centre for Professional Development in Higher Education University of Delhi, during 1989 – 90.

REFRESHER COURSE

- 3 – Week Refresher course in Chemistry – Code CH10 organized by the Centre for Professional Development in Higher Education University of Delhi from May 19th to June 8th, 1990.
- 3 – Week Professional Development Program, Refresher course in Chemistry (CH-86) entitled, “Novel Approaches to Eco-Friendly Chemistry” conducted by the Centre for Professional Development in Higher Education University of Delhi from June 8 – 27, 1998.
- 3 – Week Professional Development Program, Refresher course in Chemistry (CH-89) entitled, “Advances in Chemistry” conducted by the Centre for Professional Development in Higher Education University of Delhi from May 19 – June 8, 1998

FACULTY DEVELOPMENT PROGRAM

- 4 – Weeks Faculty training program on Google applications from 16th July – 14th August 2020 conducted by Department of computer science, Maitreyi College.

TEACHING EXPERIENCE

- October 22, 1984, to April 20, 1985, Gargi College as Adhoc Faculty
- July 16, 1986, to October 29, 1989, Maitreyi College as Temporary Faculty
- November 1st, 1989, to Present, Maitreyi College as Permanent Faculty
- Experience till date – 35+ Years.

RESEARCH PAPERS

- **Pinkey**, P.K. Jain, S.K. Grover. 1983. An Improved Synthesis of Chalcones using Triethyl Benzyl Ammonium Chloride (TEBA). *Current science*, December 20, 1983, Vol. 52, No. 24, 1185 – 1188
- **Pinkey**, P.K. Jain, S.K. Grover. 1984. Synthesis of Methoxy Isoflavones from Arylmethyl o-Hydroxyaryl & Paraformaldehyde. *Gazzetta Chimica Italiana*, 114, 1984.
- **Pinkey**, P.K. Jain, S.K. Grover, J.K. Makrandi. Hydroxy methylation studies of o-hydroxyphenyl benzyl ketones with & without the use of phase transfer catalyst: A novel synthesis of isoflavanones. *Indian J. Chem.* 51, 24B, 1985.
- Haritma C., Goel P., Shimrah T., Ghuriani V., **Gandhi P.**, Baweja P. 2020 . Carbon Footprint as Climate Change Disclosure – Opportunities for Performance Improvement. *Vantage: Journal of Thematic Analysis* Vol. 1 (1) : 161-166.
- Haritma C., Goel P., Shimrah T., Ghuriani V., **Gandhi P.**, Baweja P. 2020 . Carbon Footprint as Climate Change Disclosure – Opportunities for Performance Improvement. *Vantage: Journal of Thematic Analysis* Vol. 1 (1) : 161-166.
- Baweja P., Chopra H., Gandhi P.B., Gupta S., Poddar N., Suman S. and Rena V. 2022. A tale of Air quality Index (AQI) in India: pre- and during the COVID – 19 Pandemic. *Applied Ecology and Environmental Sciences* Vol 10 (7) : 432-443. 4.
- Sehrawat, A., P. Baweja, H. Chopra, P.B. Gandhi, P. Sharma, S. Suman, V. Dahiya, N. Poddar and M. Pal 2023 (Accepted). Identifying pollution scavenging potential of perennial plants growing in Maitreyi College Campus, University of Delhi. *J. Environ. Biol.*, vol, pages (year).
- Singh J., Mansi, Baweja P.*, Neha, Arya I., Chopra H., Gupta S., Gandhi P.B., Singh P.*, Rena V. 2023 (Accepted). An Insight into Application of Land Use Land Cover Analysis towards Sustainable Agriculture within Jhajjar District, Haryana. *Journal of Experimental Biology and Agricultural Sciences*.
- Singhal A., Baweja P., Gupta S., Chopra H., Gandhi P.B. 2023 (Accepted). Biogenesis of nanoparticles using microorganisms : A review. *Plant Science Today*.

CONFERENCES/SEMINARS PARTICIPATED/ATTENDED

- ILLL Workshop for capacity building of Delhi University Staff, December 2009
- National Workshop sponsored by UGC, Quality Assurance Through Blended Learning organized by Maitreyi College, January 19 – 21, 2010.
- **Resource Person** in Hands on workshop on “Upgrading labs skills in science” 24th – 30th June, 2010.
- Seminar on Molecular Spectroscopy Techniques, 30th March, 2015 – Maitreyi College
- National Conference on Nano Scale opportunities and challenges organized by Maitreyi College, 19 – 20 February, 2016

COLLEGE ADMINISTRATIVE COMMITTEES

- Co Convener – Center for Research
- Editor – *Vantage*, Journal of Thematic Analyses
- Committee for professional grooming
- Purchase
- Student Union
- Music & Dance
- Prospectus
- Alumni
- Sports
- NSS
- Timetable
- Admission
- Staff council secretary
- Grievances