

BIODATA

Name: Dr. Monica Kachroo
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Designation: Professor,
Department of Pharmaceutical Chemistry,
Al-Ameen college of Pharmacy, Bangalore-27

Educational Qualification:

Examination	College/University	Year
10 TH Std:	Presentation convent School Srinagar, Kashmir (J&K)	1977
Pre-University (11 TH STD.)	Women's College, Srinagar, Kashmir(J&K)	1978
T.D.C PART 1	J&K Board of education Srinagar, Kashmir	1979
B.Pharmacy (03 YEARS)	Punjab University Chandigarh	1984
M.Pharmacy (02 YEARS) (Pharm.Chemistry)	L.M.C.P Gujarat university Ahmedabad(Gujarat)	1989
PhD	DIPSAR Delhi University	2009

(Was on study leave for M.Pharmacy at L.M.C.P, Ahmedabad (Gujrat) from Sept.1987 to Sept.1989)

Job Experience:

1. Teaching as an Professor in Al-Ameen College of pharmacy, Bangalore since 1st June 2010

- Subjects handled:

UG level: Medicinal chemistry I

PG level: Medicinal Chemistry- II

- Other Responsibilities:

Member of – Re-Sessional Committee, Journal club, Talent’s day, Industrial tour

2. Teaching as an Asst. Professor in Al-Ameen College of pharmacy, Bangalore since 13th March 2007

3. Teaching as an Asst. Professor in Delhi Institute of Pharmaceutical Sciences and Research for --- 4 years

- Subjects handled:

➤ UG level: Analytical chemistry for B.Pharm I yr.and B.Pharm IV yr.

➤ PG level: Modern Analytical Techniques

Teaching as a Lecturer in **Delhi Institute of Pharmaceutical Sciences and Research** (college of pharmacy) for -- 4yrs.

- Subjects handled:

➤ UG level: Analytical chemistry for B.Pharm I yr.and B.Pharm IV yr.

➤ PG level: Modern Analytical Techniques.

- Other Responsibilities:

➤ As In charge of ISM Lab.

➤ As Time-Table in charge

➤ As member for Industrial Educational Tour.

➤ As Co-coordinator in 3-4 Q.I.P. organized in the Institute.

4. Analytical Testing Services (Ranbaxy Lab. LTD.)-- -13 years as senior Analyst.

- Job Responsibilities:

➤ Calibration of Instruments

➤ Analysis of Drugs

➤ Documentation

➤ Stability Testing

➤ Handling of Instruments like: HPLC.UV/Visible, Flame Photometer, GC, FTIR,

➤ Memotitrator.

➤

5. Oscar (Ranbaxy Lab. LTD.)-

- Job Responsibilities:

➤ Quality and Manufacturing standards and Documentation

➤ Technical Co-ordination for approval of launch products, packaging and artworks

Area of Research interest:

- Specialization in Analytical chemistry.
- Phytochemistry
- Organic Synthesis

Number of research projects guided at:

PG level:

- Guiding 2 student
- Guided 4 student
- Co- guide for 02 students (DIPSAR)

Publications:

National Papers: 03

International Papers: 01

1. Isolation, characterization & anti-fertility activity of the active moiety from the seeds of Ensete superbum Cheesm (Banakadali) **Journal of Natural Remedies**; Vol. 9/1 (2009) 12-20.
2. Characterization of a Chroman derivative isolated from the seeds of Ensete superbum Cheesm **Pharmacog mag.** Vol.4/15 (2008) 114-117.
3. "HPTLC Method for Estimation of Isolated Derivative in Fractions of Seeds of Ensete Superbum" **J.Chem.Pharm. Res.**, 2010, 2(1): 155-161.
4. "Anti-implantation activity of different extract of the peels of Citrus medica, Linn" **International Journal of PharmTech Research.**, Vol.3/1 (2011) 535-539.

BOOK:

1. A chapter in a book "Biological activity of seeds of wild banana (Ensete superbum Cheesm, Family Musaceae)" by V. R. Preedy, R. R. Watson, V. B. Patel (Editors), **Nut and Seeds in Health and Disease Prevention** (1st ed.) (pp 1165-1172) London, Burlington San Diego: Academic Press is an imprint of Elsevier.

Workshops/Conferences/Seminars attended:

- Participated in Training course on **Internal Quality Audit** organized by **Assocham**, in Delhi
- Participated as a member of **Scientific** committee of **IPC 2002** to shortlist research abstracts.
- Participated as a Delegate, Resource person, Speaker and Co-Coordinator in different **Quality improvement programme** Sponsored by **A.I.C.T.E** at Delhi Institute of PharmaceuticaSciences and Research.(DIPSAR)
- Participated in **APTI, 11th Annual National Convention 2006** held at NIMHANS, Bangalore.
- Participated in **International Herbal Conference** held at Hotel Lalit Ashok, Bangalore in Feb 2009.

- Presented a paper on "HPTLC Method for Estimation of Isolated Derivative in Fractions of Seeds of Ensete Superbum" in **“International Conference on “Current status and future perspective in pharmaceutical sciences.”** held at PES college of pharmacy, Bangalore in November (19-21) 2009.
- Participated in **National Workshop (south zone)** on “Developing Quality Monographs for Pharmacopoeia for Herbs and Herbal Products” at Al-Ameen College of Pharmacy, Bangalore on 4th – 5th 2009.
- Presented a paper on " Synthesis and characterization of substituted thiazoles for their antibacterial and antioxidant activity" in **“2nd International Conference on “Current status and future perspective in pharmaceutical sciences.”** held at PES college of pharmacy, Bangalore in August (20-21) 2010.

Involvement in other professional activities:

- Approved by Drug Controller of Delhi for
 - Chemical Testing
 - Instrumental Testing
- Registered Pharmacist (Delhi Pharmacy Council) under Regd. No. 8377
- Life member of IPGA
- Life member of APTI

Contact information:

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