

BIODATA

Name **GAURI KHANWALKAR**
Date of Birth 31-08-1976
Nationality/Category Indian/General
Sex/Marital Status Female/Married
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Educational Qualifications:

Degree	Board/ University	Subjects	Remarks
Sec.	Board of Sec. Education, Rajasthan, Ajmer	Hindi, English, Maths., Science, Soc. Science, Sanskrit	Distinction in English
Sr. Sec.	Board of Sec. Education, Rajasthan, Ajmer	Hindi, English, Chemistry, Physics, Biology.	Distinction in English & Hindi
B. Sc.	University of Rajasthan	Chemistry, Zoology, Botany	
M. Sc.	University of Rajasthan	Chemistry (Special. in Organic Chemistry)	
NET	UGC- CSIR		
Ph. D.	University of Rajasthan	“ Secondary Metabolites as Bioactives from Selected Medicinal Plants”	
Diploma in basic computing	Compucom software Ltd.		

Certificate of Merit:

2nd position in M.Sc Previous

3rd position in M.Sc. Final in college

Teaching Experiences:

Designation	Employer	Duration	
		From	To
Lecturer	Kanoria PG MahilaMahavidyalaya, Jaipur, Rajasthan	Aug. 2000	Feb. 2004
Lecturer	Bundelkhand University, Jhansi, U. P.	Mar. 2005	Onwards

Conferences/ Workshops Attended:

1. International Conference on Recent Advances in Material and Chemical Sciences, Mar. 2-5, 2016, Bundelkhand University, Jhansi.
2. Training workshop on anti plagiarism organised by iGroupInfotech India Pvt. Ltd., Dec. 6, 2014, Bundelkhand University, Jhansi.
3. National conference on Emerging trends in chemical sciences, Feb. 24-26, 2010, Department of chemistry, Bundelkhand University, Jhansi.
4. National conference on electron microscopy and allied fields, Jan. 2009, Bundelkhand University, Jhansi.
5. Training Workshop "LEAD-er: Lead Educator capacity building in organising lead awareness", Nov. 5, 2008, Bundelkhand University, Jhansi.
6. 44th Annual Convention of Chemists 2007, Dec.,23-27, 2007, Jaipur.
7. National symposium on science and technology for Desert development, Dec., 2-4, 2004, Jaipur.
8. International symposium on interaction of chemistry teaching with research and industry, Jan.,15-17, 2003, University of Rajasthan, Jaipur.
9. International conference on Heterocyclic chemistry, Dec.,15-18, 2001,. Department of chemistry, University of Rajasthan, Jaipur.
10. State level workshop on opportunities for young scientists, March, 28, 2001, DST, J

Short-term Training Programme:

1. International workshop on Modeling of materials (Crystal Program) organised by Bundelkhand University, Jhansi, India in collaboration with Michigan Technological University, Houghton, USA and Universita di Torino, Torino, Italy, March 7-12, 2014.
2. Seven day Faculty development programme at Bundelkhand University, Jhansi, Sept. 1-7, 2014.

Other Activities:

- Member of Board of Studies (Bundelkhand University, Jhansi, U.P., Jiwaji University, Gwalior, University of Rajasthan, Jaipur).
- Participated actively in organising youth festival at Kanoria PG MahilaMahavidyalaya, Jaipur, Rajasthan.
- Participated in Mushroom cultivation training program.
- Participated in Scout & Guide summer camp.
- Member of organising committee in “National conference on emerging trends in chemical sciences”, Feb, 24-26,2010, Bundelkhand University, Jhansi
- Joint Secretary, International Conference on Recent Advances in Material and Chemical Sciences, Mar. 2-5, 2016, Bundelkhand University, Jhansi.
- Departmental Incharge of Bundelkhand University Alumni Association.

Research work guided:

- M. Sc. Dissertations
- M. Phil projects – 17 students

Research Interest: Chemistry of natural products (especially secondary metabolites) and their biological activities.

Courses Taught at PG level: Chemistry of natural products, Heterocyclic chemistry, Spectroscopy, Organic synthesis and Photochemistry.

Orientation Program: Orientation course, ASC- UGC, University of Rajasthan, Jaipur, Feb.11-Mar.09, 2009.

Refresher Course: Refresher course in Physical sciences, , ASC- UGC, University of Rajasthan, Jaipur, Dec.15, 2014 - Jan, 03, 2015.

Referees:

1. Prof.(Mrs.) RenukaJain,Ex-HOD and Emeritus Fellow, Deptt. of Chemistry, University of Rajasthan, Jaipur.
2. Prof. P. S. Verma, Ex-HOD, Deptt. of Chemistry, University of Rajasthan, Jaipur.
3. Prof. S. C. Jain, Ex-HOD, Deptt. of Botany, University of Rajasthan, Jaipur.
4. Dr. Mahesh Dutt, Ex-HOD, Deptt. of Chemistry, Bundelkhand University, Jhansi.
5. Dr. B. S. Bhadoria, Deptt. of Physics, Bundelkhand University, Jhansi.

LIST OF PUBLICATIONS

Paper published:

1. Chemical constituents of *Phyllanthusmaderaspatensis*Linn.,*J. Indian Chem. Soc.*, **82**, 752-53 (2005).
2. Phytochemical and antimicrobial investigation of *Cassia alata* Linn. roots, *J. Medicinal & Aromatic Plant Science*, **32**, 13-15 (2010).
3. Diterpenoidquinones and other constituents from the roots of *Clerodendrontomentosum* R. Br., *J. Indian Chem. Soc.*,**87**, 633-34 (2010).
4. Analysis of Phytochemistry and Anti-microbial activity of *Tridax proconbens* Linn., *Chemical Sciences Journal*, **Published date:** June 30, 2016

Published Abstracts:

1. Aliphatics from *Phyllanthusmaderaspatensis*Linn., 91st Indian Science Congress, Chandigarh, Jan. 2004.
2. Antitumor Quinone Diterpenoid and other constituents from *Clerodendrontomentosum*, International conference and Expo on Botanical Products, Jaipur, Mar. 2006.

3. Anthraquinones and other compounds of *Cassia alata*, Annual Convention of Chemists 2007, Jaipur, Dec. 2007.
4. Secondary metabolites from the roots of *Callistemon lanceolatus*, National conference on emerging trends in chemical sciences, Feb, 24-26,2010, Bundelkhand University, Jhansi.