


FACULTY DETAILS PAGE ON WEB-SITE
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ALONGWITH YOUR PERIODIC INCREMENT CERTIFICATE (PIC)) 2013-2014

Name	SHEFALI POONIA	
Designation	ASSISTANT PROFESSOR	
Department	BOTANY	
Address (Campus)	BOTANY DEPARTMENT, D.N. COLLEGE, MEERUT	
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Education

Subject	Institution	Year	Details
D.Sc.	-	-	-
Ph.D. BOTANY	C.C.S. UNIVERSITY, MEERUT	2005	TOPIC: GROWTH AND DEVELOPMENT OF SOME LEGUMINOUS CROPS IN RESPONSE TO SULPHUR DIOXIDE EXPOSURE
P.G. BOTANY, specialization in PLANT BIOTECHNOLOGY	C.C.S. UNIVERSITY, MEERUT	2001	FIRST DIVISION

Career Profile

Organization/Institution	Designation	Duration	Role
D.N. COLLEGE, MEERUT	ASSISTANT PROFESSOR	2004 ONWARDS	TEACHING & RESEARCH OTHER COLLEGE DUTIES

Research Interests / Specialization

BOTANY	ECOPHYSIOLOGY	STRESS PHYSIOLOGY	
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Teaching Experience (Subject / Courses Taught)

NINE YEARS	BOTANY	(UG): ALL COURSES	(PG): CELL&MOL. BIO., ELEMENTARY BIOTECH., PTERIDO., GYMNO., FUNGI,
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			PATHOLOGY, BIOSTATISTIC
Honors & Awards			
NET (JRF)	LIFE SCIENCE	DECEMBER, 2000	-
PROF. V. PURI GOLD MEDAL	M.Sc. BOTANY	2001	
Research Supervision	Awarded	Submitted	Working
Ph.D.	-	-	ONE
Projects	-	-	-

Publications			
In Indexed / Peer Reviewed Journals			
Year of Publication	Title	Journal	Co-Author
2001	“Stomatal response to sulphur dioxide exposure in <i>Dahlia variabilis</i> L. And <i>Tagetes patula</i> L.”	Role of Biosciences in New Millennium	Govind Prakash, Sujata Sharma, Sangita, Ritu Dhaka
2002	“Effect of sulphur dioxide exposure on the chlorophyll contents in <i>Raphanus sativus</i> L.”	Plant Archives	Govind Prakash Vinay Gupta Sangita Sujata Sharma
2004	“Relative tolerance in some legumes in response to exposure to sulphur dioxide”	Acta Botanica Indica	Govind Prakash
2010	“Food Borne Disease: Salmonellosis”	Indian Journal of Crop Science	Purushottam
2011	Isolation and Characterization of <i>E. coli</i> from Food and Environment Samples	Vegetos	Purushottam
2012	Rapid Detection of Verotoxic <i>Escherichia coli</i> by PCR from Foods and Environmental Samples	Vegetos	Purushottam Akash Tomar R Kumar
2012	Determination of Sodium, Potassium and Calcium in tomato (<i>Lycopersicon esculentum</i> Mill.) by Flame Photometry	Internation Journal of Higher Education and Research	Manisha Gautam
2013	Determination of Pesticide Residues in Tomato (<i>Lycopersicon esculentum</i> Mill.) fruit at supervised trial	International Transaction in Applied Sciences	Manisha Gautam A K Shukla
Publication in conferences -			

Books	-
Seminar / Conferences attended	
1) 18-11-2005 "Biology in the service of mankind in the post genomic era" organized by R.G. (P.G.) College, Meerut	
2) 14-11-2008 "Environment and Sustainable Development" organized by Meerut College, Meerut	
3) 19-21 st Feb. 2009 "Current Trends in Biotechnology and Implications in Agriculture" organized by S.V.B.P.U.A.&T., Meerut	
4) 27-29 th Mar. 2009 "Bioresource Conservation and Utilization" organized by C.C.S. University, Meerut	
5) 10-11 th Dec. 2009 "Challenges and Opportunities in Evolutionary and Reproductive Biology of Plants" organized by C.C.S. University, Meerut	
6) 23-24 th Feb. 2010 "Recent Trends in Life Science" organized by College of Applied Education and Health Science, Meerut	
7) 23-24 th Oct. 2010 "New Horizons in Plant Sciences" organized by Meerut College, Meerut	
Conference Presentation	-
Public Service / University Service / Consulting Activity	PRACTICAL EXAMINER, EVALUATION, PAPER SETTING
Professional Societies Memberships	JOURNAL: ACTA BOTANICA INDICA (Life Membership)
Projects (Major / Minor Grants / Collaborations)	-
Other Details	
ORIENTATION PROGRAMME ATTENDED: 20-02-08 TO 19-03-08 AT JAMIA MILLIA ISLAMIA, NEW DELHI	
REFRESHER COURSES ATTENDED:	
1) 25-07-11 TO 19-08-11 at JNU, NEW DELHI in BIOTECHNOLOGY	
2) 07-01-13 TO 28-01-13 at CPDHE, NEW DELHI in ENVIRONMENTAL SCIENCE	
Awarded CERTIFICATE in Environmental Studies in December 1999 by IGNOU, Scored First Division	