


Format for Faculty Details for IGNOU Web site

	Name		Prof. Bharat Inder Fozdar
	Designation		Professor
	Contact Address		School of Sciences, Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi 110068
	Contact No.	Office	+911129572824
		Cell	+919871475949
E mail		bifozdar@ignou.ac.in , bifozdar@gmail.com	
EDUCATIONAL QUALIFICATIONS			
Degree	Year	Institute/University	
B.Sc. (Honrs)	1978	Aligarh Muslim University, Aligarh	
M.Sc. Chemistry	1980	Aligarh Muslim University, Aligarh	
M.Phil. Chemistry	1982	Aligarh Muslim University, Aligarh	
PH.D. Chemistry	1986	Aligarh Muslim University, Aligarh	
CAREER PROFILE			
Teaching Experiences: <ul style="list-style-type: none"> • 32 YEARS 			
ADMINISTRATIVE EXPERIENCE <ul style="list-style-type: none"> • Director (I/C), Defence Unit July 2013-March 2014 • Chief Vigilance Officer (I/C) July 2016-September 2017 			
AREA OF INTEREST/SPECIALIZATION: Synthetic Organic Chemistry, Natural Product Chemistry, Medicinal Chemistry, Distance Education, Chemistry Education			
ROLE AND RESPONSIBILITIES AT IGNOU			
<ul style="list-style-type: none"> ❖ Design, Development and Coordination work of programmes/courses at Certificate, Post Graduate Diploma, Post Graduate and Ph. D. level ❖ Evaluation of Academic Programmes and Courses ❖ Maintenance of Programmes and Courses ❖ Development of Audio/Video programmes as part of Learning Materials besides the Self Learning Material in print ❖ Conduct in the live educational programmes through EDUSAT/Teleconferencing ❖ Conduct Interactive Radio Counselling through Gyan Darshan ❖ Member of various statutory bodies of IGNOU and other Universities ❖ Conduct face to face teaching for courses of M.Phil. and Ph.D. Chemistry 			

RESEARCH GUIDANCE				
Supervision of	Year of completion	Name	Ph. D. Topic	
Prof. Bharat Inder Fozdar/ Khaliqz Z. Khan	2015	Imtiyaz Hussain Lone	Design And Synthesis of Natural Product Based and Small Molecule Chemotherapeutics	
Prof. Bharat Inder Fozdar/ Dr. Navneet Saxena	2017	Chander Mohan	Identification of Active Ingredients Against Gi Parasites in Extracts of Indigenously Known Herbs	
Prof Bharat Inder Fozdar/Dr,Veena Gautam	2018	Rajeev Rattan	Isolation and Structural Elucidation of Triterpenic Saponins from Plant Sources	
Prof Bharat Inder Fozdar	Pursuing	Naveen Kumar Dubey	Development and Validation of Pharmaceutical Drug-Metabolite(s) Analysis in Human Plasma Using UFLC-MS ²	
Prof Bharat Inder Fozdar/ Dr. Krishnam Raju	Pursuing	Mohd Abdur Rahman	Synthesis and characterization of transition metal oxide nanoparticles	
<p>A. Conferences/Seminars/Workshops organised</p> <p>B. Conferences/Seminars/Workshops participated/ Attended</p> <p>C. Paper Presented In Seminar / Conferences</p> <p>List is appended at the end*</p>				
RESEARCH PROJECTS				
Sponsoring Agency	Period	Grant	Project Title	P. I. / Co-Investigator(s)
DEC	One year	2 Lac	Evaluation of B.Sc. Programme	P.I.
HONOURS/AWARDS/DISTINCTIONS				
Awarded Gold Medal for Best Research Paper for session 2007-08 in the 19th Convocation of IGNOU				
PROFESSIONAL ASSOCIATIONS/ Membership of Statutory body (internal/ external)				
<ol style="list-style-type: none"> 1. Member of Academic Council, IGNOU 2. Member of Standing Committee of Research Council, IGNOU 3. Member of Standing Committee of Academic council, IGNOU 4. Member of Planning Board of Vardhman Mahaveer Open University, Kota (Raj) 5. Member of School Board of School of Education, IGNOU 6. Member of School Board of Social Sciences, IGNOU 7. Member of School Board of School of Engineering and Technology, IGNOU (July 2010-June 2012) 8. Member of School Board of School of 			<p>(October, 2016-2018)</p> <p>(Jan 2017-2018)</p> <p>(June 2016-2017)</p> <p>(July 2016-2018)</p> <p>(May 2018-till date)</p> <p>(Aug. 2016-2018)</p> <p>(July 2010-June 2012)</p> <p>(2001-2003, 2010-till date)</p>	

Sciences, IGNOU	
9. Member of Advisory Board for Continuing Education Programme of DTU	(2018-till date)
10. Member of Editorial Team, Indian Journal of Open Learning	(2009-2012)
11. Member of Research Council Standing Committee	(2019 till date)
Other Activities at IGNOU	
<ul style="list-style-type: none"> • Member of Task Group of the Planning and Development Division, IGNOU (2013-2014) • Contributed for face to face classes for various courses such as Heterocyclic Chemistry, Photochemistry, Chemistry of Natural Products and Organic Reaction Mechanism at post graduation level for four years (2009-2013) • Conduced various orientation programmes as resource person for counselors • Member the committee to suggest alternate delivery mechanism using ICTs and analyse the implication of low enrolment programme of IGNOU (June, 2019-till date) • Member of the committee to develop Code of Conduct for Research Students (2018-2019) 	

***LIST OF PUBLICATIONS:**

1. Interconversion from N□Desmethyl Clomipramine to Clomipramine and its impact on a bioequivalence study. Naveen Kr Dubey, Bharat I. Fozdar, *Sep Sci plus*, 1(11) 714–725 (2018)
2. Synthesis antimicrobial and antioxidant studies of new oximes of steroidal chalcones. Imtiyaz H. Lone, Khaliqz Z. Khan, Bharat I. Fozdar, Fida Hussain. *Steroids*, Vol. 78, 45-950 (2013).
3. Preliminary phytochemical screening, antioxidant and antifungal activity of *Lepidagathis cuspidate*. R Rattan, A Kumari, V Gautam, B. I. Fozdar, U Sharma, D Kumar *Int J Drug Dev & Res* 8 (1), 001-003 (2016).
4. Cuspidate A, new anti-fungal triterpenoid saponin from *Lepidagathis cuspidate*. R Rattan, B Inder Fozdar, V Gautam, R Sharma, D Kumar, U Sharma, *Natural product research*, 31(7), 773-779 (2017)
5. Synthesis, physicochemical properties, antimicrobial and antioxidant studies of pyrazoline derivatives bearing a pyridyl moiety. Imtiyaz Hussain Lone, Khaliqz Zaman Khan, Bharat Inder Fozdar. *Med. Chem. Res. Vol. 23(1)*, 363-369 (2014).
6. Open and distance learning (ODL): A strategy of development through its potential role in improving Science & Technology knowledge, Bharat Inder Fozdar. *International Journal of Emerging Technologies in Learning (iJET)*, Vol. 10(2), 9-16 (2015).
7. Triterpenoid saponine from *Clematis graveolens* and evaluation of insecticidal activities. Rajeev Rattan, S.G. Eswara Reddy, Shudh Kirti Dolma, Bharat Inder

Fozdar, Veena Gautam, Ritika Sharma and Upendra Sharma, *Natural Product Communication*, Vol. 10, No. 0, 1-4 (2015).

8. in vitro evaluation of few indigenously known herbal plants for their anthelmintic property. C Mohan, N Saxena, BI Fozdar, R Kumar, ML Sharma, V Mudgal, A Dey, *Asian Journal of Chemistry* 28 (5), 1001(2016)
9. Activity of indigenously known *Angiospermic* plants against common gi parasites of livestock. C Mohan, N Saxena, BI Fozdar. *World Journal of Pharmacy and Pharmaceutical Sciences*, Vol. 4(9), 1652- 1667 (2015).
10. A Survey of a study on the reasons responsible for student dropouts from the Bachelor of Science Programme at Indira Gandhi National Open University. Bharat Inder Fozdar and Lalita S. Kumar. *The International Review of Research in Open and Distance Learning (IRRODL)* Vol.7(3),1-15 (2006).
11. Mobile learning and student retention. Bharat Inder Fozdar and Lalita S. Kumar. *The International Review of Research in Open and Distance Learning (IRRODL)* Vol.8(2), 1-18 (2007).
12. Learner perceptions of continuous assessment in the Bachelor Degree Programme of IGNOU. Pushplata Tripathi and Bharat Inder Fozdar. *Indian Journal of Open and Distance Learning (IJOL)*, Vol. 16(2), 113-128 (2007).
13. ¹H NMR spectroscopic study of complexation of citalopram with β cyclodextrin in aqueous solution. Syed Mashhood Ali, Arti Maheshwari and Bharat Inder Fozdar. *Magnetic Resonance in Chemistry* Vol.45, 253-256 (2007).
14. In-service teacher training programme: an analysis of learner opinion on the effectiveness of the programme. Bharat Inder Fozdar, Lalita S. Kumar and Anurag Saxena. *Malaysian Journal of Distance Education (MJDE)*, Vol. 9(2), 65-87 (2007).
15. Teaching chemistry at Indira Gandhi National Open University. Bharat Inder Fozdar and Lalita S. Kumar. *Turkish Online Journal of Distance Education (TOJDE)*, Vol. 7(2), pp 80-89 (2006).
16. Course evaluation: A holistic approach. Lalita S. Kumar and Bharat I. Fozdar, *Indian Journal of Open Learning*, Vol. 18, No 2 (2009).
17. Aleuritin, a coumarinolignoid and a coumarin from *Aleurites fordii*. B Fozdar, S Khan, T Shamsuddin, K Shamsuddin, J Kintzinger. *Phytochemistry*, Vol. 28(9), 2459 - 2461 (1989).
18. Extractives of *Sequoiadendron giganteum*, Bharat Inder Fozdar, S Khan and K Shamsuddin. *J. Indian Chem. Soc.*, Vol. 66, pp 422-423 (1989).
19. Norditerpene dilactones, macrophylllic acid and biflavones from *Podocarpus latifolius*. Bharat Inder Fozdar, S Khan and K Shamsuddin. *J. Indian Chem. Soc.*, Vol. 66, 422-424 (1989).
20. A one-pot synthesis of flavons, Bharat Inder Fozdar, S Khan and K Shamsuddin. *Chemistry and Industry*, 586 (1986).

21. Quassionoids from *Ailanthns Malabarica*, S Kahan, Bharat Inder Fozdar and K Shumsuddin. *Indian J. Chem.(B)*, Vol. 21, 1133-1134 (1982).

RESEARCH PAPER PRESENTED IN THE INTERNATIONAL CONFERENCES

1. 'The Role of Open and Distance Learning in Vocational Education and Training in India'. The Fifth Pan-Commonwealth Forum on Open Learning (PCF5) 2008 at the University of London, London (UK).
2. 'Use of Open and Distance Learning in the Skill Development of Laboratory Technicians' ICDE 23rd World Conference (M2009), Maastricht, Netherlands.
3. Third International Conference on Digital Libraries (ICDE 2010), 23rd- 26th Feb. 2010, New Delhi, India.
4. "Laboratory Work in Open and Distance Learning (ODL): an IGNOU's Experience" GUIDE International Workshop 2010, 18 March , Friday 19 March 2010, Rome (Italy).
5. 'A study of the Factors Responsible the Dropout of B.Sc. Students of IGNOU'. The International Council on Distance Education (ICDE) International Conference on "Open and Distance Education" 19-23 November 2005, IGNOU, New Delhi, India