


STANDARD TEMPLATE OF FACULTY PROFILE FOR UPLOADING OF UNIVERSITY WEBSITE

Title	Dr.	First Name	Arif	Ali	Khan	
Designation		Assistant Professor				
School /Dept. Name		USBAS				
Address:		University School of Basic and Applied Sciences Guru Gobind Singh Indraprastha University Dwarka, Sector 16-C, New Delhi 110078				
Phone No.		Office	011-25302421			
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Email		1. arif@ipu.ac.in		2. khanaarif@hotmail.com		
Web Page (if any)		http://ipu.ac.in/usbas/Assistant_Professors.php/Arif Ali Khan				
Subjects Taught		Inorganic Chemistry, Organic Chemistry				
Areas of Interest/Specialization		Inorganic Chemistry, coordination chemistry, synthetic main group and organometallic chemistry and metal ion catalyzed / promoted organic synthesis				
Experience (in years)		Total				
		Industry	0.5 year			
		Teaching	26 months			
		Research	28 years			
Educational Qualifications		UG	B. Sc. (Hons)			
		PG	M. Sc.			
		Doctorate	Ph.D.			
		Any other	M. Phil. And PDF (2001-03/ TU-BS, Germany)			
Research Publications in Journals (last 5 years)		Details should be provided in AP A/IEEE format				

1. Neetu and **Arif Ali Khan**: “Freezing the Rotation around Carbon-Carbon Bond in Two Inseparable Conformers by Cyclisation and Isolation of their Products”, *Organic & Medicinal Chem. IJ*. 2021(**Accepted** / DOI: 10.19080/OMCIJ.2021.11.555810).
2. **Arif Ali Khan**, Philip Junker, Gregor Schnakenburg, A. Espinosa Ferao and R. Streubel: “Competitive or sequential reaction of an electrophilic terminal phosphinidene metal(0) complex with allyl halides? [2+1]-Cycloaddition vs C-X bond insertion,” *J. Chem. Soc. Chem. Commun.* 9987 (2019), (DOI: 10.1039/C9CC05328J).
3. Meeta Sharma, **Arif Ali Khan**, Suresh K. Puri, and Deepak K. Tuli: “Wood ash as a Potential Heterogeneous Catalyst for Biodiesel Synthesis”. *Biomass and Bioenergy* 41, 94-106 (2012).
4. Manju Rani, Davender Kumar Shukla and **Arif Ali Khan**,” Synthesis of Chalcogenides and Metal Complex of 2-phenyl-benzo[1,3,2]dioxophosphinin-4-one”, *Asian Journal of Chemistry*, 26(7), 1998-2000 (2014).
5. Aysel Özbolat, **Arif Ali Khan**, Gerd von Frantzius, Martin Nieger and Rainer Streubel: “Dehydroiodination of iodo- and diiodomethane by a transient phosphinidene complex”. *Angew. Chem. Int. Ed. Engl.* 46, 2104-2110(2007).

Papers Published in Conference Proceedings (last 5 years)	NIL			
Books Authored/Book Volume Chapters	NIL			
No. of Conferences	National	Attended		Organized
		11		Two as member of organizing committee
	International	11		NIL
Research Guidance	Awarded	PG	M. Phil	Doctorate
				Three
	Undergoing			Four
Research Projects	Completed	9 including two international projects from DFG-Germany (2009/2010) and Ministry of Culture & Science of Lower Saxony, Germany (2001-03)		
	Undergoing	NIL		
Awards & Distinctions	<ol style="list-style-type: none"> 1. First Lecture at an International conference by any faculty of GGSIPU available on YouTube (https://youtu.be/iXBNXwB-JEM). 2. Delivered an Invited Talk at European Congress on Advanced Chemistry (ECAC-2018), (July 12-13, 2018), <i>Paris, France</i>. 3. As Keynote Speaker at (Catalysis-2018) Madrid (SPAIN) (https://youtu.be/udgKB7TNWNo) 4. As Session Chair at (Catalysis-2018) Madrid (SPAIN) (https://youtu.be/udgKB7TNWNo) 			
Administrative Assignments Handled	University Rate Contract Committee Member, Committee Member for Ph.D. (Chemistry) admission, School Research Committee Member (Chemistry), Coordinator for BARS Forum, Coordinator for all chemistry courses of B. Tech. (CT,BCE,IT,CSE,BT), Coordinator for PhD chemistry course work and many other assignments.			
Association with Professional Bodies	Indian Council of Chemists (ICC)- Life Fellow			
Any other Achievements	Delivered many Invited and Keynote Talks at International Conferences / venues. <ul style="list-style-type: none"> • Served as Keynote Speaker at (Catalysis-2018) Madrid (SPAIN) (https://youtu.be/udgKB7TNWNo) 			

	<ul style="list-style-type: none">• Served as Session Chair at International Conference (Catalysis-2018)/ (https://youtu.be/udgKB7TNWNo)• Delivered an Invited Talk at European Congress on Advanced Chemistry (ECAC-2018), (July 12-13, 2018), <i>Paris, France</i>.• First Lecture at an International conference by any faculty of GGSIPU available on YouTube (https://youtu.be/iXBNXwB-JEM).
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