

Dr.Prince Firdoos Iqbal

Designation: Assistant Professor
Subject: Chemistry
Area of Specialization: Organic Chemistry
College: Govt. Degree College Boys Pulwama
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Summary

- **Ph.D. degree in...** Medicinal Chemistry (Chemical investigation of new antiprotozoal agents.)
- **Currently working at...** Govt. Degree College Boys Pulwama

Awards and Achievements

- Awarded Two Gold Medals
- Awarded Junior Research Fellowship (JRF) from DST New Delhi
- Awarded Senior Research Fellowship (SRF) from DST New Delhi

Workshops, Seminars, Symposia and Conferences attended

- Attended a conference and presented a paper in *Natural Science Info Fests* held on Feb 28 – March 2, 2007 organized by Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi and was **awarded first position** in Poster Presentation.
- Attended a workshop on “**Interdisciplinary Science Conference-2007 on Recent Trends in Research in Biological Science**” held on 7th December, 2007 organized by Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi.
- Attended a workshop on “**Chromatographic Techniques**” held on 10th September, 2007 at Department of Chemistry, Jamia Millia Islamia, New Delhi, Sponsored by Indian Society of Analytical Chemists (ISAS)- Delhi chapter.
- Attended a two day national seminar on *Mathematics and Applications* held on March-2016 organized by the Department of Mathematics Govt. Degree College Pulwama.

Research Publications

- Waseem A. Wani, Umair baig, Shiekh Sheeraz, Rayees Ahmad Shiekh, **Prince Firdoos Iqbal**, Ehtisham Jameel, Akel Ahmad, Siti Hamidah Mohd Satapar, Md Mushtaque and Lee Ting *Recent Advances in iron complexes as Potential Anticancer Agents*. **New Journal of Chemistry**. 40, (2016), 1063
- **Prince Firdoos Iqbal**, Humaira Parveen, Abdul Roouf Bhat and Amir Azam. *In vitro susceptibility of Entamoeba histolytica to Fraxinus micrantha leaf extracts and its isolated constituents (triterpnes and coumarins)*. **World Journal of Pharmaceutial Research**. 4,3,(2015),1255-1269

- Mukhtar Ahmad Dar, Sarita Shrivastava, **Prince Firdoos Iqbal**, *Click chemistry and anticancer properties of 1,2,3-triazoles*. **World Journal of Pharmaceutical Research**. 4,1,(2015),1949-1975.
- **Prince Firdoos Iqbal**, Abdul Roouf Bhat and Amir Azam. *Antiamoebic coumarins from the root bark of Adina cordifolia and their new thiosemicarbazone derivatives*. **European Journal of Medicinal Chemistry**44, (2009), 2252-2259.
- **Prince Firdoos Iqbal**, Humaira Parveen, Abdul Roouf Bhat, Faisal Hayat and Amir Azam. *Synthesis, Characterization, Antiamoebic activity and Toxicity of Noval Bisdioxazole Derivatives*. **European Journal of Medicinal Chemistry**.44, (2009), 4747-4751.
- Humaira Parveen, **Prince Firdoos Iqbal**, Amir Azam. *Synthesis and characterization of a new series of Hydroxy Pyrazolines*. **Synthetic Communications**38,22, (2008), 3973-3983.
- Salman Ahmad Khan, Praveen Kumar, Rajkumar Joshi, **Prince F. Iqbal**, Kishwar Saleem. *Synthesis and In Vitro Antibacterial Activity of New Steroidal Thiosemicarbazone derivatives*. **European Journal of Medicinal Chemistry**.43, 9, (2008), 2029-2034.

Book Publications

- New Approach to Organic Synthesis: Click Chemistry ISBN:9788186762998 Dilpreet Publishing House Ariana Publishers and Distributors, New Delhi-110002
- Disconnection Approach in Organic Synthesis ISBN:9789385497292 Dilpreet Publishing House Ariana Publishers and Distributors, New Delhi-110002

Academic Qualifications

Examination Passed	Board/University	Subjects	Year	Division
Higher Secondary	J&K Board	PCB	1998	Ist (73%)
Bachelor's Degree	AMU	B.Sc. (Hons) Chemistry	2002	Ist (70%)
Masters Degree	AMU	M.Sc. Chemistry	2004	Ist (83%)
Ph.D.	JMI	Medicinal Chemistry	2008	-
NET	CSIR-UGC	Chemistry	Dec-2004 June-2005	-

Research Experience

Research Stage	Title of Work/Thesis	University where the work was carried out	Year
M. Phill	-	-	-
Ph. D.	Chemical investigation of new antiprotozoal agents	Jamia Millia Islamia New Delhi	2008
D.Sc./D.Litt	-	-	-
Training	-	-	-

Teaching Experience

Courses Taught	Name of the University/College/Institution	Duration
U.G. (B.A/B.Sc. etc)	ICSC Srinagar	1+
	GDC Women Anantnag	2
	GDC Boys Pulwama	5+
P.G (M.A, M.Sc. etc)	S.P. College Srinagar	1
Any other	-	-