

Name of the Faculty member: Dr. Qudrat Hundal



Assistant Professor
 P.G. Department of Chemistry
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Areas of Interest

- Organic Synthesis
- Retrosynthetic Analysis
- β -Lactams

Educational details

Degree	Year	University	Percentage	Medals/ Positions
Ph.D.	2014	Panjab University, Chandigarh	-	Awarded
M.Sc. (Chemistry)	2008	Panjab University, Chandigarh	81.6%	<ul style="list-style-type: none"> • Prof. R.C. Paul Gold Medal • University Medal • Krishan Kishore Memorial Prize • Prof. D.V.S. Jain merit scholarship
B.Sc. (Non-Medical)	2006	Delhi University, Delhi	86.7 %	The Sumitomo-St. Stephen's College Scholarship for academic excellence for all three years
10+2 (Non-Medical)	2003	CBSE	91.2 %	Passed
Matric	2001	CBSE	86 %	Certificate of merit issued by CBSE for being among the top 0.1 % of successful candidates of All India Secondary School Examination 2001 in Hindi course A

Professional Details

Designation	From	To	Organization
Assistant Professor (Chemistry)	26.07.2013	28.02.2014	D.A.V. College, Sector 10, Chandigarh
Assistant Professor (Chemistry)	21.07.2014	28.02.2015	D.A.V. College, Sector 10, Chandigarh
Assistant Professor (Chemistry)	06.07.2015 onwards		MCM DAV College for Women, Sector 36, Chandigarh

Awards & Recognitions

Award	Institute	Year
Best poster	Professor Ram Chand	2010

	Paul VI National Annual Symposium, Panjab University, Chandigarh	
Jasveen Memorial Trophy for best being the best all-round student	Army School Ambala Cantt	2000-2001
The Mukharji Memorial Prize for regular work and qualities of perseverance, industry, and plain living	St. Stephens College, Delhi	2005-2006
Best Student Award In B.sc.	St. Stephens College, Delhi	2005-2006
Certificate of merit awarded by Panjab University Alumni association for ranking 1 st in M.Sc. (H.S.) Chemistry Examination	Panjab University, Chandigarh	2007-2008
Presented the role of honour by Guru Harkrishan Educational Society for ranking 1 st in M.Sc. (H.S.) Chemistry Examination	Guru Harkrishan Educational Society	2008

Research Publications

Title	Journal	Refereed	Date and Year of Publication	Online Link
Facile Synthesis of Novel C-3 Monosubstituted 3-phenylthio- β -lactams	Research Journal of Chemical Sciences	YES	2013/18/7	http://www.isca.in/rjcs/Archives/v3/i7/7.ISCA-RJCS-2013-092.pdf
Facile synthesis of novel α -methylene-pyrazole-carboxylate substituted imines and <i>trans</i> - β -lactams: Versatile synthons for diverse heterocyclic molecules	Synthetic Communications	YES	2018/26/3	https://www.tandfonline.com/doi/full/10.1080/00397911.2018.1439174

Miscellaneous

Training and Workshops:

- Attended a seven day RUSA sponsored Faculty Development Programme on "ICT- New Dimensions in Research and Higher Education" held at MCM DAV College for women, Chandigarh from 26 Nov. -02 Dec., 2016.
- Participated in One Day Workshop on Instrumentation Techniques in Chemistry (HPLC, GC, FTIR, UV-VISIBLE SPECTROPHOTOMETER) organized by Resonance Club of the Department of Chemistry, Goswami Ganesh Dutta S. D. College, Sector 32-C, Chandigarh on 15th March, 2017.

- Participated in DBT Sponsored Workshop on Electrochemistry by Dr. Sagar Mitra, IIT Mumbai on 13th October, 2017 organized by Post Graduate Department of Chemistry, Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh.
- Attended Science Academies' Lecture Workshop on 'Chemistry and its Multidisciplinary Facets' organized by Post Graduate Department of Chemistry, Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh in Association with Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi and The National Academy of Sciences, Allahabad on 24th-25th October, 2017.
- Attended 118th orientation course organized by the UGC- HRDC Panjab University Chandigarh from 1st -28th may 2018.

Activities

- Coordinator for UGC sponsored National seminar on "spectroscopy and an immense tool in Chemistry" organized by P.G. Department of Chemistry, MCM DAV College for women, Chandigarh, on 21rd August, 2015.

Participated in > 25 National as well as International Conferences & Seminars