

CURRICULUM-VITAE

1. Name : **Dr. MOHD ASLAM RATHER**
2. Father's Name : Sh. NOOR MOHD RATHER
3. Designation : Assistant Professor
4. Subject : Chemistry
5. Date of Birth : 25th NOV, 1984
6. Nationality : Indian
7. Marital Status : Married
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10. Educational Qualification :

Degree	Board/ University	Year	Subjects	Division
B. Ed	University of Kashmir	2015	Core + TPS, TEE and TEG	I
D. Phil*.	HNBGU	2009	Organic chemistry (Natural Products)	Awarded in June 2014
M. Sc.	HNBGU	2008	Chemistry Spl. Organic	I
B. Sc.	Jammu university	2006	Chemistry, Zoology, Botany, English	I
HS Part- II	J & K BOSE	2003	English, Physics, Chemistry, Biology	II
High School	J & K BOSE	2001	English, Math, Science, Urdu, Geography	I

*Title of the D. Phil: *Phytochemical Analysis & Pharmacological Screening of Arnebia benthamii & Pleurospermum brunonis*"

11. Working Experience:

As Researcher

1. Actively engaged in Research in Chemistry for extraction of Natural Products from medicinal plants and their separation by modern chromatographic techniques like column, paper & TLC since Sept. 2008.
2. Specialized in interpretation of spectral data viz. Infrared, Ultra violet-Visible Spectroscopy, One-Dimensional NMR spectroscopy.

12. Workshop/Seminar Attended/ Paper Presented:

1. Paper entitled Antimicrobial and Hemolytic activity of different extracts of *Arnebia Benthami* in IRF International Conference on 6th November 2016 at New Delhi.
2. Paper entitled Total Phenolic, Flavonoid content, Reducing Power and Free Radical Scavenging Potential of *Pleurospermum Brunonis* in IRF International Conference on 6th November 2016 at New Delhi.
3. Nature activity camp 4 days work shop 11-14 feb.2010 organized by SPECS Dehradun in Collaboration with Uttarakhand State Council for Science and Technology (UCOST).
4. Intellectual Property and Innovation Management in Knowledge Era. 31st July, 2009 Uttarkashi, Uttarakhand. Organized by the National Research Development Corporation in Collaboration with Uttarakhand State Council for Science and Technology (UCOST).
5. Paper entitled "Chemical investigation of *Arnebia benthamii* in National Seminar on Advances in Natural Products Chemistry and Sustainable Development, 4th-5th June 2011, Organized by Department of Environment and Chemistry, Graphic Era University, Dehradun
6. Paper entitled "Anti-oxidant and Hemolytic Activity of *Morina logifolia*" in International Conference on Global Trends in Pure and Applied Chemical Sciences, Organized by Asian Journal of Chemistry, 3rd-4th March 2012, Udaipur, Rajasthan.
7. Paper entitled "Phytochemical Analysis of *Xanthium strumarium*" in International Conference on Chemistry: Frontiers and Challenges, 5th-6th March 2011, Department of Chemistry, AMU, Aligarh, U.P.
8. Paper entitled "Phytochemical analysis of *Tamrix Gallica*" National Conference on Biodiversity of Medicinal and Aromatic Plants: Collection, Characterization and Utilization 24th-25th November 2010, Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat.

13. Papers Published:

1. Phytochemical Analysis and Antimicrobial Activity of *Pleurospermum Brunonis*, M. A. Rather, D. P. Pandey, R. P. Singh, Y. Singh, A. Ullrich. *World Journal of Pharmaceutical Research*, 5(11), 1320- 31. (2016).
2. Free Radical Scavenging Potential, Reducing Power and Hemolytic Activity of *Arnebia, Benthamii*. M. A. Rather, D. P. Pandey, R. P. Singh and Y. Singh. *World Journal of Pharmaceutical Research*, 5(11), 1238- 51. (2016).
3. A New Furocoumarin Glycoside from Areal parts of *Pleurospermum Brunonis*, M. A. Rather, D. P. Pandey, R. P. Singh, Y. Singh and D.P. Nautiyal. *Asian Journal of Chemistry*, 29(1), 233- 34. (2017).
4. A New Arylnaphthalide Lignan from *justicia prostrata* Gamble. D. P. Pandey, D. P. Nautiyal, **M. A. Rather** and R. k. Bachheti. *Asian journal of Chemistry*, **23**(5), 2125- 2127. (2011).
5. Male meiotic investigation in the genus *zanthoxylum armatum roxb.* Ramdas, G.K. Dhingra, R. K. Gupta, U. D. Gaur and **M. A. Rather**. *International Journal of Plant Sciences*, **6**(1), 107-112. (2011).
6. Isolation and Identification of Phytochemicals from *Xanthium Strumarium*. D. P. Pandey and **M. A. Rather**. *International journal of Pharmtech Research*. **4**(1). 261-

- 271 (2012).
7. Anti-arthritis Studies on *Morina Logifolia* Extract, Y. Singh, D. P. Pandey, R. P. Singh, **M.A. Rather**, S. H. Bodakhe and K. S. Bodakhe, *Advances in Pharmacology and Toxicology*, **12**(3), 19-24 (2011).
 8. Phytochemical analysis of *Abutilon indicum*. D. P. Pandey, **M. A. Rather**, D. P. Nautiyal and R. K. Bachheti. *International journal of Chemtech Research*. **3**(2). 642-645 (2011).
 9. Phytochemical analysis of *Tamarix Gallica*. D. P. Pandey, K. B. Karnatak, R. P. Singh, **M. A. Rather**, R. K. Bachheti and Sumer Chand. *International journal of Pharmtech Research*. **2**(4), 2340-2342 (2010).

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