

Dr. Arun Kumar

Date of Birth – 15-04-1976

Date of joining - 31-03-2006

Designation - Assistant Professor

Department- Chemistry

Research field- Phytochemical analysis, medicinal plants, Analytical techniques for structure Elucidation.

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District- Jaunpur (U.P.)

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Educational Qualification-

High School	1991	C.B.S.E Board
Intermediate	1993	U.P. Board
B.Sc.(B,Z,C)	1996	H.N.B. Garhwal University ,Srinagar (Uttarakhand)
M.Sc. (Chemistry)	1998	H.N.B. Garhwal University ,Srinagar (Uttarakhand)
M.Phil.(Chemistry)	2000	I.I.T. Roorkee, Roorkee
Ph.D. (Chemistry)	2014	V.B.S. Purvanchal University Jaunpur (U.P.)

M.Phil. Dissertation title :

“ Analysis of Nutritional Elements in Some Medicinal Herbs.”

Ph.D. thesis title

“ Chemical Analysis for Medicinal Ingredients in some Herbal Plants common in Rural India”

Publication in refereed Journal:

1. Analysis of Nutritional Elements in some Indian Medicinal Herbs, **Journal of Purvanchal Academy of Sciences** , 2010/ 16 (1) , 23-33.
2. Medicinal Plant Health Aid, **Research Journal of Social and Life Sciences**, 2011 , 10 (5), 533-537.

3. Analysis of Trace Elements in Some Indian Medicinal Herbs Used in Depression and Mental Debility, **Acta Ciencia Indica**, 2010, 37(2), 165-172.
4. Analysis of macro and micro nutrients in some Indian Medicinal Herbs grown in Jaunpur (U.P.) Soil, **Natural Science** , 2011, 3(7), 551-555.
5. Analysis of Nutritional Elements in some Indian Medicinal Herbs to cure general weaknes, **Natural Science**, 2012, 4(4), 211-215.
6. Glycyrrhiza glabra – A medicinal plants with immense Economic potential, **Shodh Drishti**, 2013, 4(7), 39-42.
7. Qualitative Analysis of selected medicinal Plants, Uttar Pradesh, India , **Asian Journal of Biochemical and Pharmaceutical Research**, 2013, 3(2)/ 74-78.
8. Structure elucidation of makisterone – A from methanolic extract of Tinospora cordifolia and used as Antidepressant Agent **Journal of Chemical and Pharmaceutical Research** ,2014 6(11), 744-749.
9. Global Warming and Kidney Stone ,**Samvartika**, 2014, 4, 10-13.
10. Chemistry in Everyday Life , **Samvartiaka** , 2015, 7, 7-12.
11. Neem : The Home Pharmacy, **Samvartiaka** , 2015, 6, 19-24.
12. Gymnema sylvestre : Qualitative Analysis of Phytochemicals and its Medical Impoartance in different Medicinal System, **Asian Journal of Biochemicals and Phamaceutical Research** , 2016, 6(1), 146-150.

Chapter published in Book :

1. Environmental Pollution : Kind, Sources and Mitigation, **Environment Protection** , 2011, 1st Edn. , Gayatri Publication, Rewa, M.P. ; 32-37. (ISBN – 978- 81 - 87364 - 44- 3).
2. Nutrients and Their Functions, **Research and Analysis**, 2009, 1st Edn, Mishra Trading Corporation , Varanasi , 28-32.

Reviewrs in Refeered Journals :

1. British Journal of Pharmaceutical Research .
2. European Journal of Medicinal Plants .
3. Journal of Advances in Medical and Pharmaceutical Sciences .
4. American Chemical Science Journal.
5. Journal of Biology and Nature.
6. Journal of International Research in Medical and Pharmaceutical Sciences .
7. Annual Research and Review in Biology.

Training Course :

1. Orientation Programme , 28/03/2009- - 24/04/2009, UGC, ASC , University of Allahabad, Allahabad.
2. Refresher Course (Environmental Science and Technology) , 27/10/2010 – 16/11/2010, UGC, ASC, BHU , VARANASI.
3. Refresher Course (Department of Chemistry), 10/01/2014 – 30/01/2014, UGC, ASC, D.D.U. Gorakhpur University , Gorakhpur.

Participation in Conference/Seminar :

National - 13
International - 01
Local - 06

Membership of Professional Bodies :

1. Purvanchal Academy of Sciences , Jaunpur - Life member.
2. Indian Science Congress Association , Kolkata, - Life member.
3. Research Journal of Social and Life Sciences , Rewa, - Life member.
4. Samvartika - National interdisciplinary Research Journal, Zamania,- Life member.