

## **FACULTY PROFILE**

1. Name: **Dr. Amita Rana**
2. Designation: **Assistant Professor (Contractual)**
3. Qualification: **M. Pharm, Ph. D**
4. Area of Specialization/Research field: **Chemistry of Natural Products, Pharmaceutical Chemistry**
- 5 i) Research Articles published in journals

S. No.	Author's Name	Name of the Journal (Volume no. and Page no.)	Title of the Paper
1.	Yogesh Murti, <b>Amita Joshi</b> and Devendar Pathak,	Pharma Buzz, 5(5), 20-24	Synthesis, Characterization and Anticonvulsant activity of some novel thiosemicarbazone substituted indoles
2.	AN Chaudhary, MS Kohli, A Kumar, <b>A Joshi</b>	Journal of Young Pharmacist, 3(2), 132-137	Synthesis of tryptoline-3-carboxylic acid derivative a novel antidiabetic agent
3.	<b>Amita J. Rana</b> , Kaushik Joshi, Ajay S. Bisht, Mahendra Rana	OAKS, ISSN: 0975 – 5918, Issue 8, 18-28	Phytochemical analysis and in-vitro free radical scavenging potential of <i>Rumex nepalensis</i> SPRENG from Kumaun Himalaya
4.	Deepak Negi, Alok Semwal, Vijay Juyal, <b>Amita Joshi Rana</b> and Rashmi	International Journal of Pharmaceutical and Medicinal Research, 136-139	Antibacterial and antifungal activity of Centratherum anthelminticum seeds Asteraceae (Compositae)
5.	Jyoti Upadhayay, Gaurav Upadhayay, <b>Amita Joshi</b>	International Journal of Pharmacy and Pharmaceutical Research, 7(2), 252-265	A systematic review on etiology of epilepsy and recent advances in its treatment
6.	Jyoti Upadhayay, Gaurav Upadhayay, <b>Amita Joshi Rana</b>	Asian Journal of Pharmaceutical and Clinical Research, 10(3), 136-139	A prospective study on prevalence of epilepsy disorders and drug utilization pattern
7.	<b>Amita J. Rana</b> , Mahendra Rana, Vijay Juyal	International Journal of Chemical and Pharmaceutical Sciences, 5(3), 1-7	Prospective of thiosemicarbazones as a promising anticonvulsant: A review
8.	Karandeep Singh*, Mahendra Rana, Sumit Durgapal, <b>Amita Rana</b> , Suraj Pratap Verma, Vinit Raj	Advances in Tissue Engineering and Regenerative Medicine, 1(3), 1-11	Comprehensive Update on Carbon Nanotubes and their Significances in the Field of Pharmaceutics
9.	Mahendra Rana, Satpal Singh Bisht, <b>Amita Joshi Rana</b> and	Journal of Pharmaceutical Sciences	Neural Tube Defects, Its Etiology: Environmental Exposures and

	Jyoti Upadhyay	and Research, 9(2), 131-138	Genes, Possible Risk Factors
10.	Rana M., Durgopal S., <b>Rana Joshi A.</b> And Vidyarathi R. K*.	Indian Drugs, 54(05), 63-66	Formulation and Evaluation of Microparticulated Gel Drug Delivery System of Lornoxicam for the Effective Treatment of Rheumatoid Arthritis
11.	Jyoti Upadhyay, Mahendra Rana, Vijay Juyal, <b>Amita Rana</b> and Satpal Singh Bisht	Research J. Pharm. and Tech., 10(08), 2535-2537	Effect of pesticide exposure on the Female Rats and their pups throughout their Gestation Period
12.	Mahendra Rana, Jyoti Upadhyay, <b>Amita Rana</b> , Sumit Durgopal, Arvind Jantwal	International Journal of Nutrition, Pharmacology, Neurological Diseases, 7(4), 76-83	A Systematic Review on Etiology, Epidemiology, and Treatment of Cerebral Palsy
13.	Mahendra Rana, Janmejay Pant, Arvind Jantwal, <b>Amita Joshi Rana</b> , Jyoti Upadhyay and Satpal Singh Bisht	World Journal of Pharmaceutical Research, 7(9), 864-875	In-vitro anti-inflammatory and antioxidant activity of ethanolic extract of <i>Marchantia polymorpha</i> in Kumaun region
14.	Jyoti Upadhyay, Mahendra Rana, <b>Amita Rana</b> and Satpal Singh Bisht	World Journal of Pharmaceutical Research, 7(5), 665-672	Birth disorder prevalence in the hilly region of uttarakhand
15.	Aadesh Kumar, Mahendra Rana, Tanuj Joshi, Swati Bhoj, <b>Amita J Rana</b>	Plant Archives, 18, 121-127	Potential of <i>Cissus quadrangularis</i> , Transdermal Patch for fracture healing.
16.	Sumit Durgopal, Mahendra Rana, Sayantan Mukhopadhyay, <b>Amita Joshi Rana</b> , Laxmi Goswami, Sumit Joshi	International Journal of Pharmaceutical Sciences and Research, 7(9), 2792-2799	Formulation and Evaluation of In-Situ Gel of Montelukast Sodium For The Effective Treatment of Asthma.
17.	Jyoti Upadhyay, Mahendra Rana, <b>Amita Rana</b> , Sumit Durgopal and Satpal Singh Bisht	International Research Journal of Pharmacy, 9(10), 94-100	Congenital Anomalies Prevalence In Kumaun Region Of Uttarakhand, India: A Multicentre Study
18.	Jyoti Upadhyay, Mahendra Rana, Satpal Singh Bisht, <b>Amita Rana</b> , Sumit Durgopal, Vijay Juyal	Brazilian Journal of Pharmaceutical Sciences, 55, 1-9	Biomarker responses (serum biochemistry) in pregnant female wistar rats and histopathology of their neonates exposed prenatally to pesticides
19.	Jyoti Upadhyay, Nidhi Tewari Mahendra Rana, <b>Amita Rana</b> , Sumit Durgopal and Satpal Singh Bisht	Journal of Indian College of Cardiology, 9, 67-77	Pathophysiology, Etiology and Recent Advancement in the Treatment of Congenital Heart Disease

6. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Status of the membership
01	<b>Pharmacy Council of India</b>	<b>Registered Pharmacist</b>
02	<b>Association of Pharmaceutical Teachers of India</b>	<b>Life Member</b>
03	<b>Indian Graduate Pharmacy Association</b>	<b>Life Member</b>

Signature of the Faculty Member