

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, Amita Joshi 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, A Joshi	Journal of Young Pharmacist, 3(2), 132-137	Synthesis of tryptoline-3-carboxylic acid derivative a novel antidiabetic agent
3.	Amita J. Rana , 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, Amita Joshi Rana and Rashmi	International Journal of Pharmaceutical and Medicinal Research, 136-139	Antibacterial and antifungal activity of <i>Centratherrum anthelminticum</i> seeds Asteraceae (Compositae)
5.	Jyoti Upadhayay, Gaurav Upadhayay, Amita Joshi	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, Amita Joshi Rana	Asian Journal of Pharmaceutical and Clinical Research, 10(3), 136-139	A prospective study on prevalence of epilepsy disorders and drug utilization pattern
7.	Amita J. Rana , 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, Amita Rana , 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 , Amita Joshi Rana 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., Durgapal S., Rana Joshi A. 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, Amita Rana 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, Amita Rana , Sumit Durgapal, 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, Janmejy Pant, Arvind Jantwal, Amita Joshi Rana , 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, Amita Rana 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, Amita J Rana	Plant Archives, 18, 121-127	Potential of <i>Cissus_qudrangularis</i> , Transdermal Patch for fracture healing.
16.	Sumit Durgapal, Mahendra Rana, Sayantan Mukhopadhyay, Amita Joshi Rana , 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, Amita Rana , Sumit Durgapal 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, Amita Rana , Sumit Durgapal, 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, Amita Rana , Sumit Durgapal 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	Pharmacy Council of India	Registered Pharmacist
02	Association of Pharmaceutical Teachers of India	Life Member
03	Indian Graduate Pharmacy Association	Life Member

Signature of the Faculty Member