

FACULTY PROFILE

1. Name: Dr. Aadesh Kumar
2. Designation: Teaching Personnel
3. Qualification: M. Pharm., Ph. D
4. Area of Specialization/Research field: Pharmaceutics
5. Awards/Recognitions: _____
6. Number of Research projects:

i) Completed

S. No.	Title of the project	Funding Agency	Amount (Rs.)	Year (From-To)
01.	Formulation and development of healing plasters from the herbs of Kumaun Himalaya	Innovative research activities scheme (U.G.C.)	1,20,000.00	2015-2017

ii) On-going

Sl. No.	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion
	NA				

7. Number of Ph. D candidates successfully completed: Nil

8. Number of Ph. D candidates currently working: Nil

9. Publications:

i) Books

Sl. No.	Co-Author/s	Title	Publisher	Year of publication

ii) Research Articles published in journals

1) Formulation and *In-vitro* evaluation of dry coated floating pulsatile drug delivery system of enalapril maleate. International Journal of Pharmaceutical Sciences Research (2015), vol. 6, issue 5 pp. 2005-2012.

Arpit mishra*, Aadesh kumar, Manoj bhardwaj and Vaseem fateh

2) Effect of Different Polymer Concentration on Bio- Adhesion of Antihypertensive Bio-Adhesive Layer. Asian Resonance 2015; 4(2): 91-95.

Kumar A*, Joshi T, and Rajpal G

3) Formulation and *In-vitro* Evaluation of Bio-adhesive Gastro-retentive System using Nifedipine. RJPBCS 2015; 6(2): 1441-1447

Kumar A*, Rajpal G and Arasana

4) Potential of *Cissus quadrangularis* transdermal patch for fracture healing. Plant Archives Vol. 18, Special Issue (ICAAAS-2018), 2018 pp. 121-127

Aadesh Kumar*, Mahendra Rana, Tanuj Joshi, Swati Bhoj and Amita J. Rana

5) Development of Aceclofenac osmotic pump tablet for controlled drug delivery. INDIAN DRUGS 2017; 54 (12): 69-71.

Aadesh Kumar*, B. K Singh. and Joshi D. K.

6) Formulation and Development of Olmesartan Medoxomil Mouth Dissolving Tablet Using Solid Dispersion Technique. Asian Resonance 2018; 7(5): 42- 47.

Aadesh Kumar*, B. K Singh, and R. S. Padiyar.

7) Hydrogel based colon targeted delivery of Rabeprazole sodium. Int. J Pharm Sci Res. 2018; Vol. 9(5): 1831-1838.

Yogesh Kumar, B. K. Singh, Aadesh Kumar * and R. S. Padiyar

8) Formulation, development and evaluation of herbal transdermal patch for fracture healing. Indian Drugs. 2020: 57(9): 60-66.

Aadesh Kumar*, Mahendra Rana, Madan Bisht, Amita Rana

iii) Papers presented in Conferences/Seminars

S. No.	Title of the paper	Title of conference/seminar	Year
01.	Antifungal activity of <i>Polygonum barbatum</i> & <i>Polygonum hydropiper</i> leaves & extract	National Seminar on Bioresource Management & Global Sustainability	2011
02.	Formulation and development of herbal transdermal patch containing <i>Cissus quadrangularis</i>	Cutting Edge Technologies in Herbal Medicine	2018
03.	Potential of <i>Cissus quadrangularis</i> transdermal patch for fracture healing	International conference on Agriculture, Allied and Applied Sciences (ICAAAS)	2018
04.	Formulation and Development of Herbal patch for bone repairing	1 st National Biomedical Research competition	2018
05.	Development and evaluation of an herbal fracture healing plaster	APTICON 2019	2019

iv) Articles/ review articles published in books/journals:

Sl. No.	Title of the paper/ Chapter	Title of the book/journal	Editor/Publisher	Year of publication	Page No.
01,	Drug Delivery through Targeted Approach with Special References to Phytosomes.	Role of Novel Drug Delivery Vehicles in Nanobiomedicine	Intect open publisher. London, U.K.	2020	1-14
02.	<i>Bacopa monnieri</i> (Brahmi)	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	243-253
03	Guggulu [<i>Commiphora wightii</i> (Arn.) Bhandari]	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	317-328
04.	<i>Lepidium meyenii</i>	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	329-335

05.	<i>Acorus calamus</i>	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	337-349
06.	<i>Urtica dioica</i>	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	389-400
07.	<i>Celastrus paniculatus</i>	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	425-435
08.	<i>Zinziber officinale</i>	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	481-494
09.	<i>Centella asiatica</i>	Naturally Occurring Chemicals Against Alzheimer's Disease	Academic Press (Elsevier) London, U.K.	2021	257-269

v) Monographs/Reports (if any) ----- NA---

vi) IPR Registered/Award -----NA---

10. Conference/Seminar organized:

Sl. No.	Status as organizer	Title of the conference/seminar	Year and dates

11. Sessions chaired in Conferences/Seminars:

Sl. No.	Title of the seminar	Organized by	Year and dates

12. Academic/Administrative positions held

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
01.	Joint Secretary (Contract)	KUTA	2017-2020

13. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Status of the membership
01.	Uttarakhand State Pharmacy council	2769 (Registered Pharmacist)

14. Any other Information: _____

Dr. Aadesh Kumar

Signature of the Faculty Member