

# Dr. Prince Prashant Sharma

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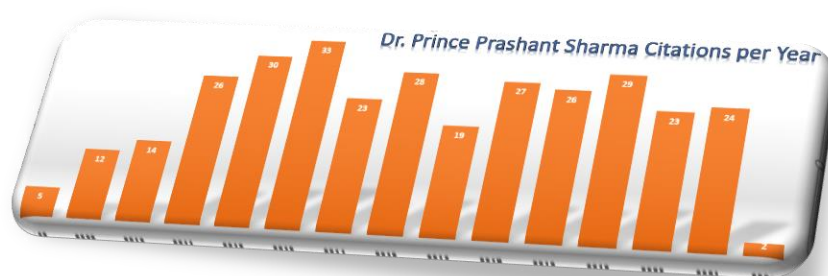
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## Biography

Citation indices	All	Since 2017
<u>Citations</u>	532	242
<u>h-index</u>	11	7
<u>i10-index</u>	12	7

Total Career Publications:	042
Publications 2009-2023:	042
Total Citations:	532
Citations since 2017:	242
h-index:	007
h-index since 2017:	007



## Research Interests

The area of anticancer, anticonvulsant is required to essentially explored, form a long time, in terms of research and development. Much of the research our group have conducted has been in the area of these research and I hope to continue and expand my research in the future. I have been actively researching, for a number of years, in the design and synthesis of novel agents. Our recent study aims to investigate the design and synthesis of Novel dual PI3K/ mTOR Inhibitors comprising of heterocyclic scaffold. I have also been applied for financial assistance to UGC, New Delhi to conduct our further studies. Also, in the area of Pharmacy, I am supervising PhD student as well as PG students, who will be conducting research in to the knowledge of healthcare professionals. This is an area of research which I have wanted to pursue for quite a while and so I am hugely excited by it. I am supervising with MIET, Meerut, Uttar Pradesh and Department of Pharmaceutical Science, Gurukul Kangri Deemed to be University. I believe that the multidisciplinary nature of the research group along with the experience of the researchers will result in a very fruitful and successful collaboration. Our research group is also in collaboration with National Institutes of Health (NIH), USA for various biological studies. Also, I am involved in teaching and guiding the poor students at Under Graduate Level by assisting them in understanding, learning and writings. I believe that the focus of my research in the future, to improve public health, in particular those of children and elders.

## Research Grants

S. No	Project	Funding Body	Start Date	End Date	Award
1.	Biological Evaluation and Characterization of Betulinic Acid Derivatives	Integral Technical Society, DDUN	NOV-11	OCT-13	INR 50,000/-
2	Design, Synthesis and biochemical activities of some novel antiproliferative derivatives of Quinazolines.	SERB, New Delhi	Mar 2019	Mar 2022	INR 23 Lacs
3	Design and synthesis of Novel dual anticancer Inhibitors comprising of heterocyclic scaffold	UGC	Applied		

## ***Professional Activities***

### ***Patents Granted***

	Year	Title of Invention	Application No.	Country	Date of Filing
1	2020	N4-(6,7,8-TRIMETHOXYQUINAZOLIN-4-YL)BIPHENYL-4,4'-DIAMINE AS AN ANTICANCER AGENT	520/DEL/2013 Granted	INDIA	22/02/2013 14:37:09

### ***Patents Published***

	Year	Title of Invention	Application No.	Country	Date of Filing/Publish
1	2023	NOVEL ANTI-LEISHMANIAL PLANT DERIVATIVE FOR EFFECTIVE ALTERNATIVE FOR LEISHMANIASIS: A COMPUTATIONAL APPROACH	202331028860	INDIA	22/02/2013 14:37:09
2	2022	PROCESS FOR PRODUCING MINOXIDIL-TYPE COMPOUNDS FOR HAIR GROWTH	202241071274	INDIA	
3	2022	CANNABIDIOL-BASED APPROACH TO THE TREATMENT OF SEIZURE DISORDERS ASSOCIATED WITH UNCOMMON FORMS OF EPILEPSY	202221060571	INDIA	
4	2022	GERIATRIC-ORIENTATION OF SEDEM (SEDIMENT DELIVERY MODEL) EXPERT SYSTEMS IN PAEDIATRIC IBUPROFEN TABLETS	202221044684	INDIA	
5	2022	ALTERNATE ELECTROLYTE GEL FOR RECHARGEABLE BATTERY	202211020517	INDIA	
6	2021	A SYSTEM AND METHOD OF IOT HEALTHCARE MANAGEMENT TECHNIQUE FOR MODERN MEDICAL PROCESSES	202141030256	INDIA	
7	2021	4-AMINOQUINAZOLE ANALOGUES AS ANTICANCER AGENTS	202011040641	INDIA	

### ***Honors & Awards***

	Year	Title	Organizing Body
01	2022	Shodh Ratn Award	Gurukul Kangri Deemed to be University
02	2022	Certificate Appreciation	Gurukul Kangri Deemed to be University
03	2021	Gurukul Gaurav Samman	Gurukul Kangri Deemed to be University
03	2021	Letter of Appreciation	Institutional Innovation Council, Gurukul Kangri Deemed to be University
04	2021	Vishishit Shikshak Samman	Gurukul Kangri Deemed to be University
05	2021	Corona Warriors Samman	Bharat Vikas Parishad Panchpuri Branch Haridwar and Dept of Yogic Science Gurukul Kangri Deemed to be University
06	2021	Excellence Award in academic and research	Indian Pharmacy Graduates Association, Uttarakhand State Branch, Rajkamal Scince and Management College, Baharadarabad, Haridwar
07	2020	Outstanding Performance Award	Antah Pravah Society, Haridwar
08	2020	Best Young Researcher Award	National Conference conducted by Chaman Lal Mahavidyalaya Landhaura Roorkee Sponsored By UCOST Dehradun
09	2019	Vishisht Shishak Samman	BRS Education Society, Roorkee

10	2019	Letter of Appreciation	Faculty of Medical Science & Health, Gurukul Kangri Deemed to be University
11	2019	Best Researcher Award	Indian Pharmacy Graduates Association, New Delhi
12	2017	Nominated and Awarded for Shikshak Shri Award	Shikshak Shri Award, Rashtriya Samta Swatantrata Manch, Indo-Nepal
13	2016	Nominated and Awarded for Bharat Shiksha Ratan	Global Society for Health and Educational Growth, GSHEG, New Delhi.
14	2016	Best Young Teacher Award	GRABS Charitable Trust, Chennai, Tamil Nadu
15	2016	Indo-International Emerging Star Award	Global Society for Health and Educational Growth, GSHEG, New Delhi.
16	2013	Nominated for Innovator of the Year	Uttarakhand State Council for Science & Technology, Dehradun, U.K.
17	2012	Nominated for Innovator of the Year	Uttarakhand State Council for Science & Technology, Dehradun, U.K.

## ***Professional Associations***

	Association	Function	From/To
1	Uttarakhand State Pharmacy Council	Registered Pharmacist	01-May-2005
2	Indian Science Congress	LIFE Member	/
3	Association of Pharmacy Teachers of India	LIFE Member	/
4	Indian Science Congress Haridwar Chapter	LIFE Member	/
5	American Chemical Society	Member	27-04-2018

## ***Education***

	Year	Institution	Qualification	Subject
1	2015	Jaipur National University	Ph.D.	Pharmaceutical Sciences
2	2006	Uttar Pradesh Technical University	M. Pharm.	Pharmaceutical Chemistry
3	2003	CCS University, Meerut	B. Pharm	Pharmacy

## ***Other Activities***

### ***Description***

Attended a number of courses in recent years:

- Application of Computational biostatistics in Clinical and Pharmaceutical Research”
- Microbiological Laboratory Techniques in Medical Microbiology
- Drug Discovery Technology: Insights of Structure based Drug Designing
- Training Programme on Advanced Experimentations-2014 (TPAE-2014)

## ***Teaching Interests***

Within the context of my role as an educator in pharmacy, my personal goal is to provide an excellent learning environment that promotes understanding and enthusiasm for the healthcare discipline.

## ***Enjoyment***

Finally, I enjoy my role as an educator. I find it very fulfilling to see students learning and to observe improvements and growth in students' knowledge and abilities over the years.

## Modules Taught

	Term	Subject	PCI, NEW DELHI Code
Since 2009 till date		Pharmaceutical Analysis	<b>BP501T</b>
		Heterocyclic Carbohydrates Nucleic Acid & Proteins	<b>BP502T</b>
		Physical Chemistry	<b>BP401T</b>
		Medicinal Chemistry	<b>BP402T</b>
		MAT	<b>MP101T</b>
		CADD	<b>MP203T</b>

## Peer Reviewed Journals

- ✚ Mukerjee N, Chaudhari SY, Jha S, Sinha S, Jadhav SB, Dhar R, **Sharma PP**. Emerging hepatitis C virus and neuron-allied neuroviral intertwine and its therapeutic approaches. International Journal of Surgery. 2023;109(6):1810-2. **Impact factor 15.30 Citation - Year 2023**
- ✚ Goel KK, Rajput SK, **Sharma PP**, Mukherjee M, Kharb R. Design, Synthesis and Biological Evaluation of 2-Phenylquinazolin-4-yl 4-Methylbenzenesulfonate Derivatives as Anticancer Agents via Tubulin Inhibition. Synlett. 2023;34(01):49-56. **Impact factor 2.37 Citation - Year 2023**
- ✚ Goel KK, Hussain A, Altamimi MA, Rajput SK, **Sharma PP**, Kharb R, et al. Identification of potential antitubulin agents with anticancer assets from a series of imidazo [1, 2-a] quinoxaline derivatives: in silico and in vitro approaches. Molecules. 2023;28(2):802. **Impact factor 4.93 Citation - Year 2023**
- ✚ Chaudhari SY, Anawade G, Borude ST, Gaikwad N, Bedse AP, Dhage AN, **Sharma P**. Insilico screening to identify MAO-B inhibitor as Anti Alzheimer potential from natural compounds using ZINC database. Applied Biochemistry and Biotechnology 2023. **Impact factor 2.43 Citation - Year 2023**
- ✚ Anjali Prashant Bedse AD, Upendra Chandrakant Galgatte, Jyoti Wagh, Somdatta Yashwant Chaudhari, Shubham Subhash Choudante, **Prince Prashant Sharma**, Sandip Shrikishan Kshirsagar, Pranjal Morang, Hemchandra Deka, Arabinda Ghosh. In-Silico Prediction of Thermostability of Cel9m from Ruminiclostridium cellulolyticum. Trends In Carbohydrate Research. 2023;15(4):84. **Impact factor 0.15 Citation - Year 2023**
- ✚ Parganiha R, Arpan K. Tripathi, Segu Prathyusha, Pragati Baghel, Sanjay Lanjhiyana, Sweetey Lanjhiyana, Deepti Katiyar, Sachin Tyagi, **Prince P. Sharma**, Sarkar D. A Review of Plants for Hepatic Disorders. J Complement Med Res doi: 105455/jcmr2022130410. 2022;13(4):46-52. **Impact factor 1.48 Citation - Year 2022**
- ✚ Malik MK, Kumar V, **Sharma PP**, Singh J, Fuloria S, Subrimanyan V, et al. Improvement in digestion resistibility of mandua starch (Eleusine coracana) after cross-linking with epichlorohydrin. ACS omega. 2022;7(31):27334-46. **Impact factor 4.10 Citation - Year 2022**
- ✚ Jaya Gade BJ, Reena Rawat, **Prince Prashant Sharma**, Piyush Gupta. An effective nanoparticles for drug delivery system. Materials Today: Proceedings. 2022;51(1):A1-A7. **Impact factor 2.59 Citation -- Year 2022**
- ✚ Anurag Chaudhary, Kalpana Singh, Nishant Verma, Sachin Kumar, Deepak Kumar, **Prince Prashant Sharma** Chromenes - A Novel Class of Heterocyclic Compounds: Recent Advancements and Future Directions 2022 Mini-Reviews in Medicinal Chemistry **Impact factor 3.86 Citation -- Year 2022**
- ✚ BJRR Jaya V. Gade, **Prince Prashant Sharma**, Synthesis and characterization of paclitaxel nanoparticles for drug delivery 2021; Materials Today: Proceedings Materials Today: Proceedings Volume 51, Part 1, 2022, Pages 445-450 **Impact factor 1.211 Citation -- Year 2021**
- ✚ GJ Gade, B Jain, R Rawat, Prince Prashant Sharma, Piyush, An effective nanoparticle for drug delivery system 2021; Materials Today: Proceedings **Impact factor 1.211 Citation -- Year 2021**

- ✚ Kumar, V., Mazumder, B., Sharma, P.P., Ahmed, Y. 2021 Pharmacokinetics and hypoglycemic effect of gliclazide loaded in Isabgol husk mucilage microparticles *Journal of Pharmaceutical Investigation* 2021; 51(2) , pp.159 View in Scopus **Impact factor 5.24 Citation -- Year 2021**
- ✚ VK Sharma, Prince Prashant Sharma, B Mazumder, A Bhatnagar, V Subramaniyan, Mucoadhesive microspheres of glutaraldehyde crosslinked mucilage of Isabgol husk for sustained release of gliclazide, *Journal of Biomaterials Science, Polymer Edition* 2021; 32 (11), 1420-1449. **Impact factor 2.69 Citation 01 Year 2021**
- ✚ Sharma, V.K., Mazumder, B., Nautiyal, V., Sharma, P.P., Ahmed, Y. In vitro characterization of microspheres containing chemically cross-linked gummy exudates of *Cochlospermum religiosum*, *Natural Products Journal* 2019; 9(3), pp. 217 View in Scopus **Impact factor 0.80 Citation -- Year 2019**
- ✚ Prince P. Sharma, Anurag, Roy RK, Kaushik RD, Sharma VK, Synthesis and Biological Evaluation of some 3b-hydroxy-lup-20(29)-en-28-oic Acid Derivatives, *Journal of Young Pharmacists* **2016**; 8 (4), 319-23. **Impact factor 0.40 Citation -- Year 2016**
- ✚ V Kumar Sharma, Prince P.Sharma, Mazumder, A B Bhatnagar Mucoadhesivity Characterization of Isabgol Husk Mucilage Microspheres Crosslinked by Glutaraldehyde, *Current drug delivery* 2015; 12 (6), pp. 693-70. **Impact factor 2.565 Citation -- Year 2015**
- ✚ Anurag Chaudhary, Prince P. Sharma, “Synthesis and antiangiogenic activity of some novel analogues of 2-[(Z)-2-(4-Nitrophenyl)-ethenyl]-furan” published in “MIT International Journal of Pharmaceutical Sciences” 2015 vol. 1(1), Jan. page no. 6-12. **Impact factor 0.565 Citation-- Year 2015**
- ✚ A Chaudhary, Prince P.Sharma, Bhardwaj, V Jain, GPV Bharatam, Synthesis, biological evaluation, and molecular modeling studies of novel heterocyclic compounds as anti-proliferative agents, *Medicinal Chemistry Research* 2013 22 (12), 5654-5669. **Impact factor 2.6 Citation- 02 Year 2013**
- ✚ Prince P.Sharma, VIPIN KUMAR, MAZUMDAR B Antimicrobial and powder characterization of herbal dentifrices *INDIAN DRUGS* 2013 50 (11), 39-47. **Impact factor -- Citation -- Year 2013**
- ✚ K Singh, Prince P. Sharma, A Kumar, A Chaudhary, RK Roy 4-Aminoquinazoline analogs: a novel class of anticancer agents *Mini Reviews In Medicinal Chemistry* 2013; 13 (8), 1177-1194. **Impact factor 3.862 Citation 6 Year 2013**
- ✚ Prince P. Sharma, Roy RK, Anurag, Gupta D, Sharma VK *Hyptis suaveolens* (L.) poit: A phyto-pharmacological review *International Journal of Chemical and Pharmaceutical Sciences* 2013; 4 (1), 1-11. **Impact factor 1.771 Citation 6 Year 2013**
- ✚ Prince P. Sharma, RK Roy, K Verma Synthesis and Biological Evaluation of Benzothiazole Incorporated 1-Phenylsulfonylindole-3-acetamide Derivatives *Asian Journal of Chemistry* 2012; 24 (7), 2878. **Impact factor 0.54 Citation 2 Year 2012**
- ✚ DK Gupta, RD Sharma, R Gupta, S Tyagi, KK Sharma, Prince P.Sharma Formulation and Evaluation of Natural Gum Based Matrix Tablets for Oral Controlled Delivery of Aceclofenac *Journal of Pharmacy Research* 2012; Vol 5 (6), 3213-3214. **Impact factor 0.740 Citation -- Year 2012**
- ✚ Prince P. Sharma, S Singh, HS Lamba Analgesic, Antioxidant Potential of Alcoholic (AL) Stem Bark Extract of *Albizia lebbek* (L.) Benth. *Journal of Pharmacy Research* 2011; 4 (1) pp. . **Impact factor 0.740 Citation -- Year 2011**
- ✚ Prince P. Sharma, RK Sharma, A Roy, Neuraminidase inhibitors: Oseltamivir, peramivir, synthesis and profile *Journal of Pharmacy Research* 2010; 3, 1602-1606. **Impact factor 0.740 Citation 4 Year 2010**
- ✚ Prince P.Sharma, RK Roy, D Gupta Pentacyclic triterpinoids from *Betula utilis* and *Hyptis suaveolens*. *International Journal of PharmTech Research* 2010; 2 (2), 1558-1562. **Impact factor 0.470 Citation 14 Year 2010**

- ✚ Prince P. Sharma Anurag, Ram K. Roy Synthesis and Antiangiogenic Activity of Some Novel Analogues of Combretastatin A-4 International Journal of PharmTech Research 2009; 1 (4), 1462-1469 **Impact factor 0.689 Citation -- Year 2009**
- ✚ K. Verma, S.N. Pandeya, U.K. Singh, S. Gupta, Prince P. Sharma, Anurag G. Bharadwaj, Synthesis and Pharmacological Activity of Some Substituted Menthone Semicarbazone and Thiosemicarbazone Derivatives International Journal of Pharmaceutical Sciences and Nanotechnology 2009; 1 (4), 357. **Impact factor -- Citation 12 Year 2009**
- ✚ Prince P.Sharma, RK Roy, K Verma, S Gupta Synthesis and Anticonvulsant activity of some Novel Isatin Schiff's bases, International Journal of ChemTech Research 2009; 1(3),758. **Impact factor 0.819 Citation 34 Year 2009**
- ✚ A Chaudhary, SN Pandeya, P Kumar, Prince P.Sharma, S Gupta, N Soni, Combretastatin A-4 analogs as anticancer agents Mini Reviews in Medicinal Chemistry 2009; 7 (12), 1186-1205. **Impact factor 3.862 Citation 114 Year 2009**
- ✚ Sumit Gupta, S.N.Pandeya, Praveen Kumar, Krishna Murti, Prince Prashant, Synthesis and Analgesic Activity of Some New Benzoyl Derivatives Asian Journal of Chemistry 2007; 19, 2891-2895. **Impact factor 0.540 Citation -- Year 2007**
- ✚ S Gupta, SN Pandeya, P Kumar, K Murti, Prince P.Sharma, KK Verma, Anurag Synthesis and analgesic activity of 7-isopropyl-4-methyl-1-(substituted phenyl sulfonyl)-azepan-2-ones Indian Journal of Heterocyclic Chemistry 2006; 16 (2), 193-194. **Impact factor 0.339 Citation – Year 2006**

## Conference Proceedings

- ✚ **Sharma PP**, Verma D, Radhakrishnan P, et al., editors. A Novel Machine Learning Approach of Multi-omics Data Prediction. 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES); 2022: IEEE.
- ✚ Prince P Sharma, Design synthesis and biological evaluation of some novel anti-tubulin agents in National conference on “Current Trends in Futuristic Challenges in Pharmaceutical Sciences”, organized by Department of Pharmaceutical Technology, MIET, Meerut in association with Dr. APJ Abdul Kalam Technical University, Lucknow Uttar Pradesh on 22<sup>nd</sup> September 2018.
- ✚ Prince P. Sharma, Design synthesis biological evaluation of 7-Hydroxy-2H-Chromen-2-one derivatives as anticancer agent in NATIONAL CONFERENCE ON RECENT ADVANCES IN BIOSCIENCES AND DRUG DISCOVERY (RABDD-2014), Department of Pharmaceutical Sciences, Gurukul Kangri Deemed to be University, Haridwar-249404 03-04 March 2014
- ✚ Prince P. Sharma, Design synthesis biological evaluation of 7-Hydroxy-2H-Chromen-2-one derivatives as anticancer agent in NATIONAL CONFERENCE ON RECENT ADVANCES IN BIOSCIENCES AND DRUG DISCOVERY (RABDD-2014), Department of Pharmaceutical Sciences, Gurukul Kangri Deemed to be University, Haridwar-249404 03-04 March 2014
- ✚ Prince P. Sharma, Biological evaluation and molecular studies of aminoquinazoline analogues as anti-proliferative agents in “8th UTTARAKHAND STATE SCIENCE & TECHNOLOGY CONGRESS (8th USSTC-2013)”, organized by Uttarakhand State Council for Science and Technology, Department of Science and Tecnology, Dehradun, 26<sup>st</sup> – 28<sup>rd</sup> December 2013
- ✚ Anurag Chaudhary, R. D. Kaushik, Prince P Sharma, Pranav Gupta, Synthesis and antiangiogenic activity of some novel analogues of 2-[(z)-2-(4-nitrophenyl)ethenyl]furan. 1st INTERNATIONAL CONFERENCE ON NEW HORIZONS IN PHARMACEUTICAL AND BIOMEDICAL SCIENCES (NHPBMS-2013), Jointly Organized by Sheetal Life Sciences (P) Ltd., Dehradun & Society of Environment, Health and Biotech.
- ✚ Prince Prashant, R. K. Roy, Vipin K. Sharma and A. Chaudhary “28-norlup-20(29)-ene-17b-yl acrylic acid Analogues as Cancer Chemopreventive Agents” presented in International Conference on Green Technologies for

Environmental Rehabilitation February 11-13, 2012, Faculty of Engineering & Technology Gurukul Kangri Deemed to be University, Haridwar, Uttarakhand, India (PP-155).

- ✚ Pranav Gupta, Prince P. Sharma, R. K. Roy, Anurag, Synthesis and antiangiogenic evaluation of some novel amide and thioamide derivatives of 3-hydroxy-28-norlup-20(29)-en-17b-ylacrylic acid at 64th Indian Pharmaceutical Congress (IPC) 07-09 December 2012 at SRM University Chennai, INDIA.
- ✚ Prince Prashant, R. K. Roy, A. Chaudhary. Synthesis and Chemopreventive Evaluation of Betulinic Acid Analogue “7th UTTARAKHAND STATE SCIENCE & TECHNOLOGY CONGRESS (7th USSTC-2012)”, to be organized by Uttarakhand State Council for Science and Technology, Department of Science and Tecnology, Dehradun, from 21st – 23rd November 2012.
- ✚ Prince P. Sharma and V. K. Sharma, Preperation and pharmacological evaluation of some benzothiazole-2-amino acetamide derivatines, National Seminar on Pharmaco-vigilance for Drug Safety organized by Dibrugarh University, Assam
- ✚ Prince P. Sharma et al. Synthesis, characterization and evaluation of novel mannich bases for potential analgesic and anti-inflammatory activity, 14th Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON-2009), Pharmacy Wing of Lachoo Memorial College of Science and Technology, October 3-4, 2009.
- ✚ Udit N. Soni, Prince P. Sharma Synthesis and characterization of methyl-3-O-benzyl-4-O-monochloroacetyl-β-L-idopyranuronate 1,2-tertiary butyl ortho acetate, 14th Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON-2009), Pharmacy Wing of Lachoo Memorial College of Science and Technology, October 3-4, 2009
- ✚ Anurag, Prince P. Sharma, U. N. Soni, Synthesis and biological evaluation of 1/3-(3',4',5'-trimethoxybenzoyl) indole derivatives as inhibitors of tubulin polymerization, 14th Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON-2009), Pharmacy Wing of Lachoo Memorial College of Science and Technology, October 3-4, 2009
- ✚ Anurag, Prince P. Sharma, Synthesis and Biological Activity of Some Novel Combretastatin Analogues and Related Compounds, National Biotechnology Conference-2006: Current Trends and Future Perspectives, IIT Roorkee, September 2-3, 2006.
- ✚ Anurag, Prince P. Sharma, Synthesis and Antiangiogenic Activity of Some Novel Combretastatin Analogues and Related Compounds, 2nd International Conference on Heterocyclic Chemistry, Department of Chemistry, University of Rajasthan, Hotel Clarks Ajmer, Jaipur, December 16-19, 2006.
- ✚ Anurag, Prince P. Sharma Synthesis and antiangiogenic activity of some novel analogues of Combretastatin A-4” Trends in Pharmaceutical Education and Research-2009, Dept. of Pharm. Sciences. BHU, Banaras, Febuary 20, 2009
- ✚ Anurag, Prince P. Sharma Synthesis and Antiangiogenic Activity of Some Novel Analogues of Combretastatin A-4” presents International Seminar on Emerging Trends in Pharmaceutical Sciences U. P. Tech.Univ. Lucknow, held at Hotel Taj Residency, Lucknow, February 26-27, 2006.
- ✚ Prince P. Sharma, Anurag Anticonvulsant and Neurotoxicity Evaluation of Some 6-substituted 3-(1,3-benzothiazol-2-ylimino)-1,3-dihydro-2H-indol-2-ones. 2nd International Conference on Heterocyclic Chemistry Department of Chemistry, University of Rajasthan, Hotel Clarks Ajmer, Jaipur December 16-19, 2006.

### ***Conferences/Seminars/ Webinars attended***

- ✚ Participated in the Webinar on "Long-term Impact of COVID-19 Pandemic on Healthcare Scenario in India", held on 13 JULY 2020 organized by Government of India Field Outreach Bureau, Mysuru Ministry of Information and Broadcasting In association with Sarada Vilas College of Pharmacy, Mysuru Apna Desh, Mysuru, Association of Pharmaceutical Scientists & Educators (APSE) Alzheimer's & Related Disorders Society of India, Mysuru (ARDSI)

- ✚ Attended webinar “National Symposium on Pharmacovigilance Introduction & Future Aspects” organized by Internal Quality Assurance Cell (IQAC) of Narasaraopeta Institute of Pharmaceutical Sciences, Narsaraopet, Guntur (Dist), Andhra Pradesh – 522601, India on 20th June, 2020.
- ✚ Attended one day live webinar on “Role of Pharmacist in Patient Safety during COVID-19 Era” on 16-June-2020, organized by NSS CELL, YASHWANTRAO BHONSALE COLLEGE OF PHARMACY, SAWANTWADI, SINDHUDURG, MAHARASHTRA of the college jointly with INDIAN HOSPITAL PHARMACIST’S ASSOCIATION (IHPA) ID Y8FEDM-CE000197
- ✚ Actively participated in the webinar entitled 'Comprehensive components of health and disease' conducted by Department of Pharmaceutics, School of Pharmaceutical Sciences, Vel’s Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai held on 09 June, 2020.
- ✚ National conference on “Current Trends in Futuristic Challenges in Pharmaceutical Sciences”, organized by Department of Pharmaceutical Technology, MIET, Meerut in association with Dr. APJ Abdul Kalam Technical University, Lucknow Uttar Pradesh on 22<sup>nd</sup> September 2018.
- ✚ Attended Faculty Development Programme on Computational Methods Applied to Drug Discovery Design during 31st Jan to 4th Feb 2018 organized by RAM-EESH Institute of Vocational & Technical Education, Greater Noida (U.P.) sponsored by Dr. APJ Abdul Kalam Technical University, Lucknow Uttar Pradesh.
- ✚ National conference on “Recent Trend in Drug Discovery and Development”, organized by Faculty of Pharmaceutical Sciences, Motherhood University, Roorkee in association with Uttarakhand State branch of APTI & IPGA on 29th April 2017.
- ✚ INTERNATIONAL Conference on Spiritual & Yoga Education: A Need of the Hour, organized by Vivek College of Education, Bijnor, NAAC ‘B’ Accredited during 19-20th December 2015.
- ✚ NATIONAL Conference on Recent Advances in Biological and Pharmaceutical Sciences (RABPS-2015), Organized by Indian Pharmacy Graduate Association, Rishikesh at Indian Drugs & Pharmaceuticals Ltd, Rishikesh, Dehradun (U.K.) on 05th December 2015.
- ✚ NATIONAL SEMINAR on Recent Advances in Central Nervous System Drug Discovery, Organized jointly by Ram-Eesh Institute of Vocational & Technical Education, Greater Noida (U.P.) in collaboration with Department of Science & Technology, Govt. of India, New Delhi during 30-31st October 2015.
- ✚ NATIONAL SEMINAR on Intellectual Property Rights (IPR), Organized jointly by Himanchal Institute of Pharmacy, Ponta Sahib (H.P.) on 19th October 2015.
- ✚ NATIONAL SEMINAR on Science and Technology for Indigenous Development in India, Organized by The Indian Science Congress Association: Haridwar Chapter, Gurukul Kangri Deemed to be University, Haridwar in collaboration with Faculty of Science and Technology, Gurukul Kangri Deemed to be University, Haridwar during 28-30th September 2015.
- ✚ World Pharmacist Day, Organized by Department of Pharmaceutical Sciences, (FMSH) Gurukul Kangri Deemed to be University, Haridwar on National Sports Day (25th September 2015).
- ✚ NATIONAL SEMINAR on Yogic Management of Life Style Disorders, Organized by Department of Human Consciousness and Yogic Sciences, Gurukul Kangri Deemed to be University, Haridwar in collaboration with Uttarakhand Council of Science and Technology during 30-31st March 2015.



- ✚ NATIONAL Conference on Science and Technology for Human Development, Organized by The Indian Science Congress Association: Haridwar Chapter, Gurukul Kangri Deemed to be University, Haridwar in collaboration with Department of AIHCA, Gurukul Kangri Deemed to be University, Haridwar during 20-21th March 2015.
- ✚ NATIONAL CONFERENCE ON Regulatory Perspectives of the Drug approval process: Preparation and processing of IND & NDA, Organized by Himalayan Institute of Pharmacy, Sirmor, Himachal Pradesh on 13th March 2015.
- ✚ World Pharmacist Day, Organized by Department of Pharmaceutical Sciences, (FMSH) Gurukul Kangri Deemed to be University, Haridwar on National Sports Day (25th September 2014).
- ✚ 5th NATIONAL CONFERENCE ON present innovative approach and new paradigm in Physical Education, Organized by Department of Physical Education and Sports, Gurukul Kangri Deemed to be University, Haridwar on National Sports Day (29th August 2014).

### *Workshops/Training Program*

- ✚ 7 days training cum e-workshop on Molecular Docking, Cancer Drug Target and Interaction Energy Prediction Between Molecules, conducted by triple I academy, Belgam during 2-7 January 2017
- ✚ 7 day e-workshop in Vaccine Designing conducted by BioDiscovery Group, Life Sciences, India during 11-17 December, 2016
- ✚ 7th Bioinformatics Symposium cum Hands On - on – High Performance Bioinformatics and Biomedicine 2015, Organized and held at Bioinformatics Infrastructure Facility (BIF) Jamia Hamdard during 08-09th December 2015
- ✚ Workshop on Computational-Aided Drug and Biologics Discovery, organized jointly by Center for Computational Bioinformatics, Greater Noida (U.P.) in collaboration with Schrodinger held at Amity Institute of Biotechnology, Amity University New Delhi during 23-24th November 2015.
- ✚ Workshop on BLS (Basic Life Support), organized National Ayurveda Students & Youth Association, Uttarakhand held at Charak Auditorium Gurukul Campus, Uttarakhand Ayurved University, Haridwar on 6th November 2015.
- ✚ Workshop on “Application of Computational biostatistics in Clinical and Pharmaceutical Research” organized by “Teerthanker Mahaveer College of Pharmacy, Teerthanker Mahaveer University, Moradabad, U. P.” on December 9 and 10, 2014.
- ✚ Workshop on “Microbiological Laboratory Techniques in Medical Microbiology” held in “Department of Botany and Microbiology, Gurukul Kangri Deemed to be University, Haridwar, Uttarkhand” on September 20, 2014.
- ✚ Training Course on “Drug Discovery Technology: Insights of Structure based Drug Designing” held in “Ramada Powai Hotel and Convention Center, Mumbai” on September 13, 2014.
- ✚ Ten Days Training Programme on “Advanced Experimentations-2014” (TPAE-2014) organized by Department of Pharmaceutical Sciences, Faculty of Medical Sciences & Health, Gurukul Kangri Deemed to be University, Haridwar. June 20-30, 2014.

### *Volunteer ship / Internship*

- ✚ Acted as Volunteer and Donor at Blood Donation, Organized by IMA Blood Bank of Uttarakhand, on 01<sup>st</sup> December 2015.

## ***Certificate Completion:***

- ✚ “**Guide to reference managers: How to effectively manage your references**” by Researcher Academy, Elsevier, Jorge Sinval, Daniel Christe on 22 June, 2020.
- ✚ Certificate of Excellence in **Research Collaborations, Elsevier**, on 29 July, 2021.
- ✚ “**The Key to successful academic collaborations**” by Researcher Academy, Elsevier, on 29 July, 2021.
- ✚ “**How to produce highly visible research: Useful tips for researchers**” by Researcher Academy, Elsevier, Mustapha Belkhouja, Hyungseok (David) Yoon on 29 July, 2021.
- ✚ “**Structuring your article correctly**” by Researcher Academy, Elsevier, on 29 July, 2021.
- ✚ “**Making academia-industry collaboration work**” by Researcher Academy, Elsevier, on 29 July, 2021.
- ✚ “**How to write for an interdisciplinary audience**” by Researcher Academy, Elsevier, on 22 June, 2020.
- ✚ “**How to turn your thesis into article**” by Researcher Academy, Elsevier, on 29 July, 2021.
- ✚ “**Writing a persuasive cover letter for your manuscript**” by Researcher Academy, Elsevier, on 22 June, 2020.
- ✚ “**Funding Hacks for Researchers**” by Researcher Academy, Elsevier, on 29 July, 2021.
- ✚ “**Discoverability: tops tips to get your book out there**” by Researcher Academy, Elsevier, on 22 June 2021.
- ✚ “**The nuts & bolts of peer review: a discussion by Biomaterials editors**” by Researcher Academy, Elsevier, on 22 June 2021.
- ✚ “**How to prepare a proposal for a review article**” by Elsevier, on 29 July, 2021.
- ✚ “**How to secure funding-ECR edition**” by Elsevier, on 29 July, 2021.

## ***Faculty Development Programme***

- ✚ Participated “**14 days online Faculty Development Programme**” from 13-26 July 2021, on “**Research Methodology and Data Analytics**” organized by Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun, UK.
- ✚ Attended 5-days National level e-Faculty Development Programme on "COVID-19 Outbreak: Challenges and Opportunities in Education" jointly organized by B. R. Naha ta College of Pharmacy, Mandsaur and Madhya Pradesh Council of Science and Technology, Bhopal, M.P. during 01.06.2020 to 05.06.2020.
- ✚ Participated in One Week Online International Faculty Development Program on "Innovations in Natural Product Driven Drug Discovery and 'Analytical Chemistry'" Organized by Department of Pharmacognosy & Pharmaceutical 'Analysis, Shri Vishnu College of Pharmacy ('Autonomous), Bhimavaram in association with 'Association of Pharmaceutical Teachers of India (PTT),

'Association of Pharmacy Professionals (APP), Society of Pharmacognosy (ISP) and 'Mybo group from 06 to 11" July, 2020.

- ✚ Participated in the One Week National Online Faculty Development Program on “Recent Trends & Advancements in Pharmaceutical Sciences” organized by IIMT College of Pharmacy, Greater Noida, Conducted from 1<sup>st</sup> to 6<sup>th</sup> February, 2021.
- ✚ Participated in the faculty development program on "Role of Bioinformatics, Biotechnology and Molecular Biology on Drug Discovery" organized by Department of Biotechnology, Bansal Institute of Engineering & Technology, Lucknow and sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow on 17 Dec to 22 Dec,2020.

## ***Paper Presented***

- ✚ Paper entitled “**An effective nanoparticles for drug delivery system**” (Paper ID : MATPR-D-21-04429R1) has been presented virtually at the First International Conference on Computations in Materials and Applied Engineering (CMAE-2021) held during 26-27<sup>th</sup> June 2021

## ***Books published /Chapters contributed*** (strictly for the last 5 years only with complete references)

- ✚ Vipin Kumar Sharma, Ajay Malik, **Prince Prashant Sharma**, Vinod Nautiyal, Bhaskar Mazumder (2017). Food habits and control of blood glucose level in diabetes mellitus. In. Yogic management of life style disorders. Edited by. Ishwar Bhardwaj. Ist edition. Satyam publishing house. New Delhi. Pp.70-75. ISBN.978-93-85981-64-7.
- ✚ Pankaj Bhatt, Vipin Kumar Sharma, Raghav Dixit, **Prince Prashant Sharma**, Yadendra Yadav (2020): Ayurveda: Immunity enhancement by natural herbs. In. COVID-19: A drill down analysis. Amit Kumar Verma, Hema Verma, Anurag Verma, Mohd Asif Khan. InSc Publishing House, Karnatka, India. Vol.I Pp 135-141. ISBN:978-81-946370-2-8.
- ✚ Raghav Dixit, Vipin Kumar, **Prince Prashant Sharma**, Ashwani Kumar Jangra, Pankaj Bhatt. (2020). COVID-19: A disease of the globe. In. An Education Way to Success. By Himanshu Chaudhary, Ashwani Kumar Jangra, Pawan Jalwal. Vol. I. Pp. 89-95. ISBN. 978-81-947782-3-3.
- ✚ Vipin Kumar Sharma, Sanjeev Kumar, **Prince Prashant Sharma**. (2021). Life threatening impacts of abused drugs consumed by sports persons. In. Women’s Health in India. Edited by. Dr. Rajesh Chandra Paliwal. Pacific Books International, New Delhi. ISBN:978-93-88836-50-9. Pp.110-117.
- ✚ Mayank Kumar Malik, Vipin Kumar Sharma, Pankaj Bhatt, Arun Kumar, **Prince Prashant Sharma** and Raghav Dixit.( 2021)). Chemical Composition of Finger Millet Grains in Acoordance to Geographical Distribution and Potential in Neutraceutical and Pharmaceutical Development In. Climate change, water availability and food security: impacts and sustainable development. Dr. Vidhi Tyagi & Dr. Aprana Sharma. Meerut Security Press, Mohakampur, Meerut. Pp.21-32. ISBN: 978-93-5426-998-1.
- ✚ Arun Kumar, Mayank Kumar Malik, Vipin Kumar Sharma, Pankaj Bhatt, **Prince Prashant Sharma** and Raghav Dixit. (2021). Applicability of Gummy Exudates in Waste Water Management. In. Climate change, water availability and food security: impacts and sustainable development. Dr. Vidhi Tyagi & Dr. Aprana Sharma. Meerut Security Press, Mohakampur, Meerut. Pp.21-32. ISBN: 978-93-5426-998-1.
- ✚ Pankaj Bhatt, Arun Kumar, Mayank Kumar Malik, Vipin Kumar Sharma, **Prince Prashant Sharma** and Raghav Dixit. (2021). Barnyard Millet Varieties of Uttarakhand : Nutritional Status and Prospectives in Drug Delivery. In. Climate change, water availability and food security: impacts and sustainable development. Dr. Vidhi Tyagi & Dr. Aprana Sharma. Meerut Security Press, Mohakampur, Meerut. Pp.46-54. ISBN: 978-93-5426-998-1.

✚ A Jayant, Prince P Sharma, Ashwani Kumar, Ayahuasca- The sacred medicine, An Education: Way to Success [Edited Book] 2, DOI: 10.6084/m9.figshare.14752371 2020

**Books published** (strictly for the last 5 years only with complete references)

*Edited Book;*

✚ **An Education: Way to Success [Edited Book];** Nav Chetna Publications, Hariyana, India 1, DOI: 10.6084/m9.figshare.14752356 2020

**Consultancy Projects** (strictly for the last 5 years only with complete references)

Sr.No.	Title	Sponsoring Agency	Duration	Period	Amount (Rupees in Lakhs)
1.	Development of herbal products: Characterization, pre-clinical, clinical studies	Eykem Wellness Pvt Ltd., Gurugram	2years	2020-2021	Rs. 2 Lakh

**Research/ Consultancy Projects** (submitted for approval)

S.No.	Title	Agency to whom submitted	Duration	Date of Submission	Amount (Rupees in Lakhs)
1.	Regulated Cultivation, Product Development, Manufacture And Clinical Trials With Cannabis And /or Active Cannabinoids & Establishment of R&D Research & Production Hubs Leading To Techno-commercial Viability Of Cannabis In Various Therapeutic Indications	National Medicinal Plant Board, Ministry of Ayush, New Delhi	5 yrs		Rs. 965 Lakhs