


Curriculum Vitae

Full Name:	DR. ABDUL FARUK			
Designation	Professor			
Department:	Department of Pharmaceutical Sciences			
Campus:	Srinagar/Chauras			
Communication Address	Department of Pharmaceutical Sciences HNB Garhwal University (A Central University), Chauras Campus, P.O. Kilkilleshwar, Via Kritinagar Distt. Tehri Garhwal, Pin-249161, Uttarakhand			
Telephone:	01370-297022	Fax:	01346-252247, 252174	
Mobile:	9412079188, 9456348123			
Email	abdul_faruk@yahoo.com abdufaruk@hotmail.com			
Educational Qualification:	M. Pharm., Ph.D.			
Teaching Experience	More than 25 Yrs	Research Experience	More than 18 yrs	
Research Interest and Fields of Specialization				
Drug Delivery System Pharmaceutical Technology				
Administrative /Academic committees and responsibilities				
a. Member Anti- Discriminating Committee. b. Member BOS/Faculty board of other Universities				
Membership of Scientific Organizations				
a. Life member of Indian Pharmaceutical Association. (PUN / LM / 0075). b. Life member of Association of Pharmaceutical Teachers of India. (PU / LM-036). c. Registered Pharmacist (Registration certificate No. 27596 dated. 21.08.2002 issued by Uttar Pradesh Pharmacy Council, Lucknow). d. Life member of Association of Indian Chemists. (AIC, LM-5475). e. Life member of Indian Pharmacy Graduate Association (IPGA, LM-2426). f. Life member of Indian Pharmacological Society. (IPS, LA-148).				
Research Supervision				
30 M.Sc. Pharmaceutical Chemistry 32 M. Pharm (Pharmaceutics) 04 M.Sc. (Nanotechnology) 03 (Enrolled / Registered) in Ph.D. 02 Ph.D. Awarded				
MoU:				
Memorandum of Understanding (MoU) between Department of Pharmaceutical Sciences, HNB Garhwal University (A Central University) Srinagar-Garhwal, (UK) and ISF, College of Pharmacy, Moga Punjab was executed on 22 Feb. 2020. The objective of this MoU is to foster and promote cooperation in education and research between the two institutions.				
Conference/Symposium/Workshop:				
Resource person in E-Conference, Theme: Challenges and Opportunities in Pharmaceutical Sciences & Health Management , Organized by School Of Pharmacy, Graphic Era Hill University, Dehradun on 19 th				

September, 2020.

Resource person in e-Faculty Development Programme, Theme: **Pharmaceutical Product Development : Challenges and Opportunities**, Organized by Dr. L.H. Hiranandani College of Pharmacy, Ulhasnagar and Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute, Karajet in Collaboration with Indian Pharmaceutical Association (IPA) and Association of Pharmaceutical Teachers of India (APTI) on 15th – 19th June, 2020.

Resource person in Webinar, Theme: **Pharmacy as the backbone of healthcare system: Brainstorming to restore it's Glory**, Organized by Amity Institute of Indian System of Medicine on 3rd May, 2020.

Resource person in Webinar, Theme: **Online Teaching and Learning Opportunities for Pharmacy Professionals during COVID-19 Lockdown**, Organized by Department of Pharmaceutical Sciences, Gurukula Kangri Viswavidyalaya in Association with APTI, Uttarakhand State Branch, Uttarakhand on Saturday, May 09, 2020.

Invited speaker in the National Seminar on “**Intellectual Property Rights**” Organized by IQAC-ISF College of Pharmacy, Moga Punjab in collaboration with SPER-Punjab State Branch on 22nd February, 2020.

Invited speaker in the Indian Science Academies' Lecture-Workshop on Bio & Information Technology: Pharma, Medicine & Informatics. Theme: “**Pharmaceutical Scientists in Public Healthcare System**” Organized by Department of Community Medicine, Swami Ram Himalayan University, Jolly Grant Dehradun on 30 March. 2018.

Resource person, Continuing Education Programme in Pharmacy Sponsored by Pharmacy Council of India, New Delhi. Theme: “**Advancements in Academic & Research in Pharmacy**” Organized by Gurukul Kangri Vishwavidyalaya, Haridwar on August 16-18, 2018.

Invited to deliver lecturer on “**Drug Store Management**” at VCS Govt. Institute of Medical Sciences and Research Lecture Organized by Department of Pharmacology & Medical Education Unit (MEU), Govt. Institute of Medical Sciences and Research, Srinagar- Garhwal on 28 Sept. 2018.

Invited speaker, Theme: **Rational Use of Medicines for Quality Improvement of Healthcare**, Organized by Department of Pharmacology & Medical Education Unit (MEU), Govt. Institute of Medical Sciences and Research, Srinagar Garhwal on 28 Sept. 2018.

Attended workshop, Theme: “**Intellectual Property Rights (IPRs)**” Organized by Department of Pharmaceutical Chemistry, HNB Garhwal Central University, Srinagar (Garhwal) sponsored by Uttarakhand State Council for Science and Technology (UCOST), Dehradun on 17 Nov. 2018.

Resource person AICTE Sponsored Quality Improvement Program Theme: “**Innovations and Challenges in New Drug Delivery System**” Organized by Birla Institute of Technology, Mesra, Ranchi (Jharkhand) on 30 Nov.-13 Dec, 2018.

Selected publications during recent years

Gurpreet Singh, Pooja A Chawla, Abdul Faruk, Viney Chawla, Anmoldeep Kaur, Computational Design of Molecularly Imprinted Polymers in Drug Delivery Systems: A Comprehensive Review Curr Drug Deliv. 2022;20 (1):75-88. doi: 10.2174/156720181966622042713454

Mohit Kumar, Pooja A Chawla, Abdul Faruk, Viney Chawla. Spray Drying as an Effective Method in the Development of Solid Self-Emulsifying Drug Delivery Systems Curr Drug Deliv 2022 May 16. doi: 10.2174/1567201819666220516103042.

Meenakshi Negi, Pooja Chawla, Abdul Faruk Viney Chawla. The Role of 4-Thiazolidinone Scaffold in Targeting Variable Biomarkers and Pathways Involving Cancer, Anticancer Agents Med Chem. 2022;22(8):1458-1477

Meenakshi Negi, Pooja A. Chawla, Abdul Faruk, Viney Chawla, Role of heterocyclic compounds in SARS and SARS CoV-2 pandemic, *Bioorganic Chemistry*, 104 (2020) 104315 (Published by Elsevier Inc.) (Impact factor: 4.83).

SultanAlshehri, Mohammad A. Altamimia, Afzal Hussaina, Syed Sarim Imam, Sandeep Kumar Singh, Abdul Faruk Morphological transition of *M. tuberculosis* and modulation of intestinal permeation by food grade cationic nanoemulsion: *In vitro-ex vivo-in silico* GastroPlus™ studies, *Journal of Drug Delivery Science and Technology*, Volume 60, December 2020, 101971 (Published by Elsevier Inc.) (Impact factor: 2.73).

Afzal Hussain, Faiyaz Shakeel, Sandeep Kumar Singh, Ibrahim A. Alsarra, Abdul Faruk, Fars K. Alanazi, G.V. Peter Christopher, Solidified SNEDDS for the oral delivery of rifampicin: Evaluation, proof of concept, *in vivo* kinetics, and *in silico* GastroPlus™ simulation, *International Journal of Pharmaceutics* 566 (2019) 203–217. (DOI: 10.1016/j.ijpharm.2019.05.061) (Elsevier) Impact factor 3.862.

Sabya Sachi Das, Neelam, Kashif Hussain, Sima Singh, Afzal Hussain, Abdul Faruk and Tebyetekerwa Mike, Laponite-based Nanomaterials for Biomedical Applications: A Review, *Current Pharmaceutical Design*, 2019, 25, 1-20. (DOI: 10.2174/13816128_25666190402165845) (Bentham Science Publishers) Impact factor 3.052

Afroze A, Sabya SD, Afzal H, Abdul F., Formulation and Evaluation of Solid Dispersion and Inclusion Complex of Poorly Aqueous Soluble Diacerein, *JOJ Material Sci.* 2018; 5(1): 555651. (DOI: 0.19080/JOJMS.2018.04.555651) (Juniper Publisher USA)

Gurpreet Singh, Preet Mohinder Singh Bedi, Abdul Faruk, Liposomes and Nanoemulsions: A Brief Review on Approved Products, *Journal of Applied Science and Computations Volume 5, Issue 10, October/2018*, 1159-1163.

Gurpreet Singh, Abdul Faruk, Preet Mohinder Singh Bedi Spectral Analysis of Drug Loaded Nanoparticles for Drug-Polymer Interactions, *Journal of Drug Delivery & Therapeutics*. 2018; 8(6):111-118

Gurpreet Singh, Abdul Faruk, Preet Mohinder Singh Bedi, Technology Overview and Current Biomedical Application of Polymeric Nanoparticles *Journal of Drug Delivery & Therapeutics*. 2018; 8(6): 285-295

Gurpreet Singh, Preet Mohinder Singh Bedi, Abdul Faruk Biomedical Nanomaterials: A Short Insight of Applications *Journal of Drug Delivery & Therapeutics*. 2018; 8(6):304-309

Gurpreet Singh, Preet Mohinder Singh Bedi, Abdul Faruk, Liposomes and Nanoemulsions: A Brief Review on Approved Products, *Journal of Applied Science and Computations Volume 5, Issue 10, October/2018*,

Afzal Hussain, Abdus Samad, Sandeep Kumar Singh, Mohd Neyaz Ahsan, Abdul Faruk, and Farhan Jalees Ahamed, Enhanced Stability and Permeation Potential of nanoemulsion containing sefsol-2018 oil for topical delivery of amphotericin B, *Drug Dev Ind Pharm*, 2015; 41(5): 780–790. (Taylor & Francis) 1159-1163.

Afzal Hussain, Sima Singh, Dinesh Sharma, Thomas J Webster, Kausar Shafaat, Abdul Faruk, Elastic liposomes as novel carriers: recent advances in drug delivery, *International Journal of Nanomedicine*, 2017:12 5087–5108. (Dove Press USA) Impact factor 4.471

Afzal Hussain, Abdus Samad, S. K Singh, M. W Haque, A. Faruk, and F. J. Ahmed, Nanoemulsion gel-based Topical delivery of an antifungal drug: *in vitro* activity and *in vivo* evaluation, *Drug Deliv*, 2016; 23(2): 642–657. (Taylor & Francis) Impact factor 4.843.

Afzal Hussain, Abdus Samad, Sandeep Kumar Singh, Mohd Neyaz Ahsan, Abdul Faruk, and Farhan Jalees Ahamed, Enhanced Stability and Permeation Potential of nanoemulsion containing sefsol-2018 oil for topical delivery of amphotericin B, *Drug Dev Ind Pharm*, 2015; 41(5): 780–790. (DOI: 10.3109/03639045.2014.902957) (Taylor & Francis) Impact factor 3.295

Shashi Bhushan, Santosh Guru, Anup Pathania, Suresh Kumar, Deshidi Ramesh, Manjeet Kumar, Bhahwal Shah, Sundeep Jaglan, J P Sharma, Abdul Faruk, Sheikh Tasduq, BK Chandan, RA Viswakarma, Surrinder Lattoo, and Satinder Rana, Secalonic acid-D, a mycotoxin isolated from an endophytic fungus of *Catharanthus roseus*, represses VEGF arbitrated angiogenesis and Akt/ m TOR/ p70S6k signaling cascade, *Cancer Research*; 75(14) July 15, 2015 Page: 2886-2896. (American Association for Cancer Research)

Book Chapter, Books

(Book) Syntheses of Organic Medicinal Compounds, Published in Oxford by Alpha Science International Limited, 7200 The Quorum, Oxford Business Park North Garsington Road, Oxford OX4 2JZ, U.K. ISBN: 978-1-84265-280-0. (Book)

Evaluation of in vitro cytotoxic effect of methotrexate loaded Chitosan nanoparticles in leukemia cell line (HL-60) Pages: 402-409, Doorling Kindersley (India) Pvt. Ltd., Licencees of Pearson Education in South Asia, ISBN: 978-81-317-8991-9. (Book Chapter)

Extracellular matrix: The state of the art in regenerative medicine. in forthcoming edited volume title "*Nanopharmaceuticals in Regenerative medicine*" Routledge, CRC Press, (Taylor & Francis Group) USA, **2022 Hard ISBN:** 9780367721138 **E-Book ISBN:** 9781003153504

Ethnopharmacology and Therapeutic Applications of *Carica Papaya*. in forthcoming edited volume title "*Herbs, Spices, and Medicinal Plants for Human Gastrointestinal Disorders Health Benefits and Safety*". **Series:** Innovations in Plant Science for Better Health: From Soil to Fork. Apple Academic Press Inc. (CRC Press, Taylor & Francis Group) USA, **2021 Hard ISBN:**9781774637142 **E-Book ISBN:** 9781003189749