


Curriculum Vitae

Full Name:	DR. ABDUL FARUK			
Designation	Professor & Head			
Department:	Department of Pharmaceutical Sciences			
Campus:	Srinagar/Chauras			
Communication Address	Department of Pharmaceutical Sciences HNB Garhwal University (A Central University), Chauras Campus, P.O. Kilkileshwar, Via Kritinagar Distt. Tehri Garhwal, Pin-249161, Uttarakhand			
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Mobile:	9412079188, 9456348123			
Email	abdul_faruk@yahoo.com abdulfaruk@hotmail.com			
Educational Qualification:	M. Pharm., Ph.D.			
Teaching Experience	More than 23 Yrs	Research Experience	More than 16 yrs	
Research Interest and Fields of Specialization				
Drug Delivery System Pharmaceutical Technology				
Administrative /Academic committees and responsibilities				
<ul style="list-style-type: none"> a. Head of the Department b. Convener Board of Studies. c. Member Academic Council. d. Member Admission Committee. e. Member Anti- Ragging Squad. f. Member Anti- Discriminating Committee. g. Member BOS/Faculty board of other Universities 				
Membership of Scientific Organizations				
<ul style="list-style-type: none"> 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 27 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

Pooja A Chawla, Meenakshi Negi, Abdul Faruk, Viney Chawla, The Therapeutic Journey of 4-Thiazolidinones in the Last Decade, **European Journal of Medicinal Chemistry**, Manuscript Number: EJMECH-D-20-02665, (*Elsevier*) (In Press).

Meenakshi Negi, Pooja A Chawla, Abdul Faruk, Viney Chawla, **Role of heterocyclic compounds in SARS and SARS CoV-2 pandemic**, **Bioorganic Chemistry** (Available online 24 September 2020, 104315) (*Elsevier*), In Press.

Sultan Al shehria, Mohammad A. Altamimia, Afzal Hussain, Syed SarimImam, 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. (Elsevier) (In press)

Afzal Hussain, Faiyaz Shakeel, Sandeep Kumar Singh, Ibrahim A. Alsarra, Abdul Faruk, Fars K. Alanazi, G.V. Peter Christoper, 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. (Elsevier)

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. (Bentham Science Publishers)

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)

Shashi Bhushan, Santosh Guru, Anup Pathania, Suresh Kumar, Deshidi Ramesh, Manjeet Kumar, Bhahwal Shah, Sundeeep 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)

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)

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)

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.*

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 Chapter) 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.