

Dr. Subhas S. Karki, M Pharm., PhD

Subject : Dept. of Pharm. Chemistry
Date of Birth : March 2, 1972
Corresponding address : Flat No. A003, Hoysala Commanders Galleria-2
3rd Coss, Kodigehalli, Tatanagar, Bengaluru-560092
Cell No. 9448017123; subhasskarki@gmail.com

<https://orcid.org/0000-0002-5599-3594>

[Scopus Author ID: 7004600123](#)

[Web of Science Researcher ID AAH-6451-2020](#)

PUBLISHED PAPERS/ACCEPTED -75 numbers

National : **18**

International : **57**

Communicated : **03**

Scopus H index-16; Google Scholar H Index-19; Citations as on 16/09/2020- 1579

Patents filed (04) and awarded (03) and other achievements'

Patent No	Details
Indian Patent No. 316878 <u>awarded</u>	Compounds as Inhibitors of DNA Double Strand Break Repair, Methods & Applications Thereof
Indian Patent filed Application No. 201641014968 A	Novel Inhibitors of Antiapoptotic BCL-2 Protein
US Patent <u>Awarded</u> No. 9969696B2	Compounds as Inhibitors of DNA Double Strand Break Repair, Methods & Applications Thereof
UK patent filed. Patent No. G82523674 (Granted on March 11, 2020)	Compounds as Inhibitors of DNA Double Strand Break Repair, Methods & Applications Thereof
Best Scientist	KLE University, Belagavi, 2015
Best Teacher	KLE University, Belagavi, 2014
Certificate of Merit Award	KLE Society, Founders Day, November 13, 2013
STARS Award	American Association of Government College of Pharmacy (Bengaluru) Alumni-AAGCPA December 2013

Boyscast Fellowship-NewDelhi	2006-07 Dept. of Science & Technology, New Delhi
Rank Certificate-1996	1 st Rank, Karnatak University-Dharwad

Bioorg. & Med. Chem, 2005 , 13, 5766. IF2.8	Macromol. Bioscience 2015 , 15, 521. IF3.7
Bioorg. & Med. Chem., 2007 , 15, 6632. IF2.8	Far. Discussions 2015 , 177, 155. IF4.2
J. Enzyme Inh. Med Chem. 2010 , 25,513. IF4.0	RSC Adv., 2015 , 5, 45492. IF3.7
Eur. J. of Med. Chem, 2011 , 46, 2109. IF4.8	J of Med Chemistry 2016 , 59, 763. IF5.7
Cell 2012, 151, 1474. IF 32.4	FEBS Journal 2016 , 283, 3408. IF4.2
PLoS ONE. 2012 , 7, 43632. IF4.0	Sci. Rep. 2016 , 6, 34653. IF5.2
Eur. J. of Med. Chem. 2014 , 84, 687. IF4.8	Biochem Pharmacol. 2016 , 122, 10. IF5.1
Bioorg.Med.Chem.Let., 2014 ,24,4682. IF2.4	Mol. Carcinogenesis 2017 , 56, 550. IF4.8
Biochem. Pharmacol, 2017 ,131, 16. IF: 5.1	Bioorg.Med.Chem.Lett. 2017 ,27,3669. IF2.4
FEBS J. 2018 , 285, 3959. IF: 4.2	Int J Nanomedicine 2019 , 14, 5257. IF4.5
BMC Complementary and Alternative Medicine 2019 , 19, 273. IF2.5	Molecules 2020, Accepted IF 3.3

Projects guided:

Ph D	M Pharm
8 awarded and 4 are pursuing	22

Education Qualification

2007-08	PDF	University of Sasketchwan, Saskatoon, CANADA
2001-2003	Ph D	Jadavpur University- KOLKATA
1994-1996	M Pharm	Karnatak University-DHARWAD
1990-1994	B Pharm	Karnatak University-DHARWAD

Professional Experience

Professor	July 2005-till date	KLE College of Pharmacy-Bengaluru
Principal	May 2018-Oct 2019	
Vice principal	Aug 2015-April 2018	
Assoc. Professor	Jan 2005-June 2005	
Asst. Professor	2003-2004	

Lecturer	March 1996-Jan 2001
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Grants completed/ Ongoing: Total Grant generated about 46,50,000/-

Name of the Project	Cost in Rupees	Issuing authority and Ref. No.
Synthesis, characterization and In-vivo, In-vitro antineoplastic activities of novel ruthenium complexes (Principal Investigator)	6,60,000=00 Six lakh sixty thousand only	Dept. Science and Technology, (DST) New Delhi, India. Ref. NO.SR/FT/L-66/2005
Microwave assisted synthesis of Nitrogen & Sulfur containing heterocyclic compounds for pharmacological activity. (Co investigator)	50,000=00 Fifty thousand only	United Grant Commission- Bangalore Ref. MRP(S)-412/2006 (Xplan) /KABA023/UGC-SWRO
Design, Synthesis and QSAR studies of some heterocyclic compounds for their Anti-HIV and Cytotoxic activity. (Principal Investigator)	17,21,000=00 Seventeen Lakh twenty thousand only	AICTE, New Delhi under Research Promotion Scheme. Ref.8023/BOR/RID/RPS-169/2008-09 Dtd 12-03-09
Design & Synthesis of 3-Aryl Coumarin Derivatives as HSP-90 Inhibitors	40,000=00 Forty thousand only	AAGCPA-New York
Design, Synthesis and Characterization of Silymarin Derivatives as Antioxidant & Anticancer Agents. (Principal Investigator)	20,00,000=00 Twenty lakhs only	VGST-Karnataka State Government (2014-2016)
Travel Grant- Dept. of Science & Technology, New Delhi	80,000=00 Eighty thousand rupees only	Dept. Science and Technology, (DST) New Delhi, India.
National Workshop on Basics and Advanced NMR spectroscopy & Mass Spectroscopy	\$ 500 Five hundred US dollar	Bruker Biospin, Switzerland, 2018
Basics in NMR & its applications in biological systems	46,667/- forty six thousand six hundred and sixty seven only	AICTE, F. No.67-4/RIFD/GOC/POLICY/-2/2019-20.

Presentation of Papers at Conferences / Seminars:

1. Presented oral paper on “Microwave assisted synthesis of 7-fluoro-8-substituted-benzo-[4,5]-thiazolo-[2,3-c]-1,2,4-triazole” at IUPAC sponsored 2nd International Symposium on Green/Sustainable Chemistry, New Delhi, 10-13, January 2006.

2. Presented oral paper on "Synthesis, Characterization and In-vitro Anti-cancer Activity of 1-benzyl-3-substituted-1,3-dihydro-2-indolinones" at 2nd International Conference on Heterocyclic Chemistry, University of Rajasthan, Jaipur, India, December 16-19, 2006.
3. Poster presented on "Synthesis of stilbene-based resveratrol analogs as antimitotic agents" Subhas S. Karki, Elizabeth Thomas, Sathees C. Raghavan, Suresh Singh Rajput, Sujeet Kumar, Nishith Teraiya, *Resveratrol 2012 2nd International conference*, University of Leicester, Leicester, UK, Dec 5-7, 2012.

AS A RESOURCE PERSON

1. Delivered a talk on "Role of FTIR in Drug Design" at a national Conference organized by IPS College of Pharmacy, Gwalior, Madhya Pradesh on 31-03-2010.
2. Delivered a lecture on "Drug Design & Development" at AICTE-sponsored Staff Development Programme organized by Acharya & BM Reddy College of Pharmacy, Bangalore on 29-07-2010.
3. Appointed as guest faculty by BITS, Pilani for off campus program at Strides Arcolab, Limited (Course: MS Pharmaceutical Operations & Management)
4. Delivered lecture on "Hallmarks of Cancer-The Next Generation" at AICTE-sponsored National Seminar organized by Academy of Pharmaceutical Sciences, Periyaram Medical College PO, Kannur, Kerala on 28-11-2013.
5. Delivered a lecture on "Drug Design" at Vasavi Institute of Pharmaceutical Sciences, Kadapa, on 25/11/2014.
6. Delivered a talk on "Cancer, Targets & Design of BCL2 inhibitors" at a National Seminar on the Topic "Recent Trends in Pharmaceutical Chemistry for Drug Discovery" from 13-14 February 2015, at HS Kothambri Science Institute, Hubli, Karnataka, INDIA.
7. Delivered a lecture on "Interpretation of Compounds by Spectroscopy-A Practical Approach" at AICTE-sponsored Staff Development Programme organized by Nandha College of Pharmacy, Erode on 08-November-2019.
8. Scientific reviewer for the oral presentations at the "Conference on Drug Design & Discovery Technologies (CDDT-2019) on 22nd November, 2019 @ Ramaiah University of Applied Sciences, Bengaluru, INDIA.