

**Prof. B. S. Vishwanath, M.Sc, Ph. D**  
**BSR-Faculty Fellowship**

**Office**

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**Date of Birth:** 22<sup>nd</sup> July 1958

**Education**

M.Sc. (Biochemistry): 1979-81  
Ph.D. (Biochemistry): 1982-86

**Research experience**

**Doctor of Philosophy** - 1982-1986 (4 Years): Interaction of plant isolates with snake venom phospholipases

**Post-Doctoral Research** -1987-1996 (9 Years)

- a. Medical College of Virginia, USA (1987-1990):Molecular mechanism of inflammatory reactions targeting PLA<sub>2</sub> enzyme
- b. University of Berne, Switzerland (1990-1996): Glucocorticosteroids: Mechanism of anti-inflammatory actions

**Professional experience**

- a. Senior Technical Assistant (CFTRI)(1986-1987) -7 Months
- b. Chief Biochemist (Karnataka Cardio Diagnostic Centre) (1996-1999) -3 Years

**Teaching experience**

**Supervising and Teaching M.D and Ph.D. students - 6 Years**

University of Berne, Switzerland (1990-1996)

**PG teaching and guiding project students (Guest Lecturer) - 3 Years**

DOS in Biochemistry, University of Mysore, Mysore (1996-1999)

**PG teaching and Research (Reader) - 4 Years**

DOS in Biochemistry, University of Mysore, Mysore (1999-2003)

**PG teaching and Research (Professor) - 17 Years**

DOS in Biochemistry, University of Mysore, Mysore (2003 to 2020)

**UGC BSR-Faculty Fellowship – 3 Years (ongoing)**

DOS in Biochemistry, University of Mysore, Mysore (2020 to 2023)

**Administrative experience**

**Registrar (Karnataka State Open University) - 1 Year 8 Months**

(12.10.2011 – 15.06.2013)

**Vice Chancellor (in charge) (Karnataka State Open University)**

(During the tenure as Registrar)

**Finance Officer (in charge)(Karnataka State Open University)**

(During the tenure as Registrar)

**Chairman (DOS in Biochemistry, University of Mysore, Mysore)**

(January 2008 – January 2010; August 2013 – April 2014; June 2016 to 2017:  
December 2018 –July 2020)

**Coordinator (for outreach and online courses at University of Mysore, Mysore)**

(May 2014 -July 2020)

**Chairman (DOS in Molecular Biology, University of Mysore, Mysore)**

(June 2015-July 2020)

**Local Sectional Secretary, New Biology Section, 103rd Indian Science Congress**

(2016)

**Chairman (PG Sports council, University of Mysore, Mysore)**

**Research activities:**

**Research activities**

a. Research publications: 102and Book chapters: 06

b. Ph.D. awarded: 22;Submitted: 01; Scholars presently working: 05

**Financial support received and Utilized**

a. Principal investigator

Ongoing – 2; Completed – 5[DBT (2); IOE (2); DST (1); UGC 1:]

b. Co-investigator

Ongoing – 1 (UGC); Completed – 8 [DBT (1); DST (1); ICMR (1); UGC (2); IOE (3)]

**Research Areas** – Characterization and inhibition of clinically important enzymes (Proteases, Hyaluronidases, PLA<sub>2</sub>, Cyclooxygenase, Lipoxygenase, Angiotensin converting enzyme, Neutral endopeptidase, Aminopeptidase N) to understand the mechanism of wound healing and hypertension.

**Citation indices (Source: Google scholar on 02.09.2021)**

	<b>All</b>	<b>Since 2016</b>
<b>Citations</b>	4018	1602
<b>h-index</b>	35	22
<b>i10-index</b>	75	52

***Memberships for Scientific bodies:***

- Indian Toxinological Society (Life member)
- Society of Biological Chemists (Life member)
- Indian Science Congress (Life member)
- Indian Society for Atherosclerosis Research(Life member)
- People for animals(Life member)
- Biochemistry Research Association (Life member)
- Member of the institutional animal ethics committee (2001)
- Member of Board of Studies in various departments of University of Mysore and other Universities