

## Summary of the Résumé of Prof. Sangeeta Shukla

1. Present Position : Vice Chancellor  
School of Studies in Zoology  
Jiwaji University, Gwalior
2. Date of Birth : July 11, 1961
3. Educational Qualifications: M. Sc. (Gold Medal in Life Sciences)  
Ph. D. (1988), D. Sc. (2000)
4. Research ,Teaching and Administrative experience : 27 years
5. Areas of Specialization : Toxicology and Pharmacology, Metabolism of Drugs and Contraception
6. Full length research papers: **99 National: 44 International: 53**  
**Book: 4**  
Citation indices : Citations 1073  
h-index 17 , i10-index 29  
**Cumulative Impact factor : 105+**



### **7. Positions Held in Premier National & International Organizations:**

- **Member , Executive Committee of NAAC** (2013-2016)
- **Vice President for Asian Continent of TEU , France.** (Trace Element, Institute for UNESCO, France) 2013-2016.
- **Council Member** of International Society for Trace Element Research in Humans 2007-2013
- **Coordinator**, UGC SAP-DRS-II &III
- **Team Member DST\_FIST ,New Delhi**
- **Expert member** of Monitoring committee ,University with Potential of Excellence Scheme (UPE) for Pune , Jadavpur University(2010, 2011)
- **Expert member** of Monitoring committee for Centre of Excellence (2011)
- **UGC Nominee** for the Governing Council in Jyoti Nivas College,Bangalore (2011-2013)
- **Chairman**, UGC Expert Committee to Mount Carmel Autonomous College, Bangalore (2011)
- **UGC Nominee** for Academic Advisory Committee of Academic staff College, Aligarh (2011-2013)
- **Expert member** of Research degree Committee of B.R.Ambedkar University, Agra
- **Elected Member** , National Academy of Medical Sciences,
- Participated in 50 International and National Conferences & Seminars.
- Organized International Conference,conferences and workshop in India.
- Delivered about 35 invited talks nationally and internationally.

### **8. Administrative Positions Held in University**

- **Professor and Head**, School of Studies in Zoology, Jiwaji University, Gwalior
- **Chairman**, Board of Studies in Zoology, Jiwaji University
- **Coordinator**, Electron Microscope Facility, Jiwaji University, Gwalior
- **Member**, Ph.D. Examination Committee, Jiwaji University Gwalior
- **Member**, Academic Council , Jiwaji University Gwalior
- **Member**, Proctorial board
- **Member** ,SHAW Cell

### Professional recognitions:

- Awarded one time UGC BSR grant of Rs 7 lakh for academic excellence.
- Awarded **Gold Medal** by STOX, India for successfully organizing of International Conference on Toxicology, Toxicogenomics and Occupational Health “ICTTOH”, 2007
- Awarded “**Teacher of the Year**” by Gwalior Development Authority, 2007(Rs.11000/-+Medal)
- Awarded “**Scientist of the Year**” by National Environmental Science Academy, 2005
- The Indian Drug Manufacturers Association “**Research Award**” for best paper in the discipline of Phytochemistry and Pharmacognosy, 1994.
- “**UNESCO-ROSTSCA Young Scientists award**”, 1990
- “**ISCA Young Scientists award**” by Indian Science Congress Association, 1990.
- Awarded “**Young Scientist award**” by Gwalior Vikas Samiti.
- Awarded “**M.P. Young Scientist award**” by MPCST, Bhopal 1987.
- **OYP award** (Outstanding Young Person Award) for Research by Gwalior Jaycees 1987.
- **Best Research Contribution** by the Academic Society of Zoology, 1986.

### Foreign visits:

1. Fifth International Congress of the Federation of European Societies on Trace Elements and Minerals Bridging between New Advances and Public Health Issues ,**France. May 2013**
2. **Invited inaugural lecture in** Essentiality, Health Aspects and Toxicity of Trace Elements in Humans.” : Rixos Hotel, Belek, **Turkey**, October 16-21, 2011
3. **Invited inaugural lecture at** TRACE ELEMENT – INSTITUTE FOR UNESCO at SATELLITE CENTRE DAY ,**Valence France**2009
4. **Invited speaker**” International Workshop on Trace Elements in Health and Disease - A Global Perspective,**Marrakech, Morocco**, 2009.
5. **Invited speaker** 5th International Meeting Advances in antioxidants , **Tunisia** 2008
6. **Invited talk** ,meeting of satellite Centers **Crete, Greece, 21<sup>st</sup> – 26<sup>th</sup>** , **2007**.
7. 2<sup>nd</sup> International symposium on Trace elements and Health, Helsinki, **Finland, 2007**
8. Lund University, **Sweden**, 2007.
9. Presentation for establishment of UNESCO Satellite Centre at India, Trace Element Institute, Lyon, **France**, 2006.
10. 7<sup>th</sup> International Conference of the International Society for Trace Element Research in Humans, **Bangkok**, 2004
11. 2nd International Congress on Phytomedicine” held at **Munich, Germany**, 1996.
12. 1st Pacific Symposium on Environmental & Occupational Toxicology, **Singapore**, 1987.
13. 34th Annual Conference of Medicinal Plants Research at Hamburg, Germany, 1986.

**Patents filed:** One (**Application No: 1827/DEL/2009 A Date of filing: 03/09/2009**)

**Research grants awarded:** More than a crore from projects (ICMR, DST,UGC CCRUM, New Delhi & MPCST ,Bhopal) and 160 Lakhs with Team Projects (UGC-SAP and DST-FIST, New Delhi)

**Publications:** *Harwood Academic Publishers, UK (2002) chapter five in a compendium entitled the genus Pueraria as a volume of Medicinal & Aromatic Plant*

**Books Published:** Editor of book “ Reproductive Biology” 2004 (D. D. Publishers)

And also Manual – *In vitro* Techniques and Environmental Toxicology.

Therapeutic Potential of *Allium Sativum* (Garlic) Against Aluminium Induced Toxicity In Rats. (2014, Lambert Academic Publishing, Germany, ISBN 978-3-659-10741-2).

Therapeutic potential of *Spirulina platensis*: Beryllium toxicity. (2014, Lambert Academic Publishing, Germany, ISBN 978-3-659-52604-6).

### Human Resource Development Contribution as supervisor:

**Ph. D** (Awarded 15 Registered 08), **M. Phil. supervision** : 11,

**Mentor:** WOS-A DST funded project(02), Pool Scientist, CSIR (01)