

# **DEPARTMENT OF CHEMISTRY**

## **D.B.S. COLLEGE**

**GOVIND NAGAR, KANPUR.**

### **PROFILE OF**

### **Dr. SHAILENDRA KUMAR SHUKLA (ASSOCIATE PROFESSOR)**

**Name** : Dr. Shailendra Kumar Shukla  
**Father's Name** : Sri V.N. Shukla  
**Qualification** : M.Sc. Ph.D.  
**Teaching Experience** : PG-27 Years, UG-27 Years

#### **Research Experience :**

1- Ph.D. : From C.S.J.M. University, Kanpur.  
2- Supervisor : Dr. L.C. Tiwari (Associate Professor)

- 3. Field of Research Interest** : **Studies on Synthetic, Biological and Agricultural Importance of Some New Fluorine based organic derivatives of Tin.**
- (i) Paper Presented entitled** :  
**“ Activated Corbons prepared”**  
from oil Palm Shells at National Seminars on **“New Horizons in BioSciences”** on **29 Nov. at 30 Nov. 2005.** Dayanand Girls College, Kanpur.
- (ii) Paper Presented entitled** :  
**“Determination of the Conditional Association Constants from the Viscosity Data in Binary Liquid Mixtures”** at National Seminars on **“Emerging Trends in Chemical Science”** on **5-6 Dec. 2007** at D.B.S. College, Kanpur.
- (iii) Paper Presented entitled** :  
**“Comparison of Immunostimulant Activity of Ocimum Sonetum Linn. Leaf Extracts”** at National Seminar on **17<sup>th</sup> & 18<sup>th</sup> December 2005** at D.B.S. (P.G.) College, Kanpur.

**(iv) Paper Presented entitled :**

**“Some New Organo Tin Compounds ; Synthesis, characterization and Biological Activity” at 3<sup>rd</sup> National Seminar on “Spectroscopy : its relevance to various fields of science” on 19<sup>th</sup> & 20<sup>th</sup> Nov. 2009**

This National seminars was organised By Department of Chemistry Dayanand Girls (P.G.) College, Kanpur, and sponsored by U.G.C. New Delhi F7-2 (20)/ 2008 (SEM / NRCB)

**(v) Paper Presented entitled :**

**“Water Soluble organo Tin Compounds as Safe anti-tumar agents” at National Seminar on “Contribution of Chemistry to the Society” on 4<sup>th</sup> December 2009 at D.B.S. (P.G.) College, Kanpur.**

**(vi) Paper Presented entitled :**

**“Antifeedent Responses of Certain Naturally Occurring Indigenous Biochemicals as Herbal Insecticide Against SPILOSOMA OBLIQUA WALK in U.P.” at National**



**SEMINARS ATTENDED :**

1. Attended a Seminar on Roll of Science of Technology with Relevance to National Swachhta Abhiyan at Dayananad Girls P.G. College, on March 29-30, 2018.
2. Attended a Seminar on Nano Technology, Ideas, Innovations of initiatives at PSIT, Kanpur on 18-19 Nov. 2017.
3. Attended a National Seminar on Future India-Science & Technology Sponsored by The Indian Science Congress Association at D.G.P.G. College, D.A.V. College & C.S.J.M. University, Kanpur on 23-25 Nov. 2018.
4. Attended a Seminar on Industry Academia partnership on R & D Initiatives at PSIT Kanpur in Association with National HRD Net Work Lucknow Chapters held on 15<sup>th</sup> April 2016.
5. Attend a work shop on Scientoffic and Technical Terminology at K.K.P.G. College, Etawah at 29.10.2013.
6. Attended a National seminar on Multifaceted Scope of Chemistry & Human Welfare at D.B.S. (P.G.) College, Kanpur (Department of Chemistry) on 22<sup>nd</sup> & 23<sup>rd</sup> Jan. 2011 Sponsored by UGC, New Delhi.
7. Attended a National seminars on New Trends in Green Chemistry (NSGC-2010) at D.A.V. College (C.S.J.M. university, Kanpur) Uttar Pradesh During December 14<sup>th</sup> & 15<sup>th</sup>, 2010.
8. Attended a National Seminars on Technical Advances in Pharmaceutical Education & Research held on April 26th 2010 at Ganna Sansthan, Dalibagh, Lucknow : Organized by Mahatma Gandhi Institute of Pharmacy Lucknow.

- 9- Attended a National Seminar on **"New Advances in Biology, Solution to environment & Agricultural problems at D.B.S. (P.G.) College, Kanpur (Department of Zoology on 16<sup>th</sup> & 17<sup>th</sup> January, 2010.**
- 10- Attended the National work shop on **"GREEN CHEMISTRY Present Scenario in India"** on 11<sup>th</sup> December 2009. Education and Application at ANDNNM College, Kanpur.
- 11- Attended the **National Seminar on "Contribution of Chemistry to the Society"** at D.B.S. (P.G.) College, Kanpur on **4<sup>th</sup> December 2009.**
- 12- Attended the **National Seminar on "Spectroscopy : It's relevance to Various fields of Science" Sponsored by U.G.C./F7-2/2008 (SEM/NRCB)** at Dayanand Girls (P.G.) College, Kanpur on **19<sup>th</sup> & 20<sup>th</sup> Nov. 2009.**
- 13- Attended the **National Seminar on "Response of Eco-Biological Components to the Phenomenon of Global Warming (NSREG-2009)** at Department Zoology, **DBS Campus, Kumaun University, Haridwar on 26<sup>th</sup>-27<sup>th</sup> September 2009.**
- 14- Attended the **"2nd National Conference on Innovations in India Science Engineering & Technology held at the National Physical Laboratory, New Delhi on July 17<sup>th</sup>, 19<sup>th</sup> 2009.**
- 15- Attended the three day's **Workshop on "Testing by Adulterating Materials in Food Items"** organized by the Department of Basic Science, **Uttar Pradesh Textile Technology Institute, Kanpur during March 2-4-2009.**
- 16- Attended the **Seminar on the topic "Ubiquitous effect of**



- polymers" sponsored by UGC organized by the Department of Chemistry D.G. College, Kanpur on 9<sup>th</sup> January 2009.
- 17- Attended the 18<sup>th</sup> All India Congress of Zoology & National Seminar on "Current issues on Applied Zoology and Environmental Science with special Reference to Eco-restoration & Management of Bioresarches" (SCIAZE).
  - 18- Attended the National Seminars on "Emerging ponds in Chemical Sciences" at D.B.S. College, Kanpur on 5<sup>th</sup> December 2007.
  - 19- Attended the National Seminars on "Recent Development in Chemistry of Medicinal Plants" at D.B.S Collge, Kanpur on 17-18 December 2005.
  - 20- Attended the National Seminars on "New Horizons in Bio Sciences" at Dayanand Girls College on 29-30 Nov. 2005.
  - 21- Attended the National Seminar on "Recent Trends in Chemicals Synthesis and its application to Research and Industry" at D.B.S. College, Kanpur on 20 Oct. 2002.
  - 22- Attended the National Seminar on "New Trends in Green Chemistry (NSGC-2010)" at D.V.A. College (C.S.J.M. University), Kanpur on 14<sup>th</sup> & 15<sup>th</sup> Dec.-2010.
  - 23- Attended the National Seminar on "Multifaceted Scope of Chemistry & Human Welfare" (Sponsored by U.G.C., New Delhi) at D.B.S. College, Kanpur on 22<sup>nd</sup> and 23<sup>rd</sup> Jan.-2011.
  - 24- Attended the International Seminar on "Futuristic Materials & Emerging Trends in Chemical Sciences (ICOFMAETICS-2016)" (Organized by : Department of Chemistry D.B.S. College) at D.B.S. College, Kanpur on 08<sup>th</sup> - 10<sup>th</sup> Feb.-2016.

5. **Research Papers published :-**

**(a) National Journals**

: NIL

**(b) International Journals**

: **Six Paper Published**

**(i) Title**

: Excess Internal Pressure,  
Excess Energy of vaporization and  
excess pseudo-Gsuneisen parameters  
of Binary, Ternary and quates rasy  
Liquid, Mixtures, published in  
Journal **J.Mol.**

**Lig. 2006 (Germany)**

**(ii) Title**

: Sound velocity, Effective Debye  
Temperature and Pseudo-Gsuneisen  
parameters of Pb-sn molten mixture  
at Elevated Temperatures published  
in **J. Phys & Chembig 2007 (U.K.)**.

**(iii) Biological Activity of some New organodismujth Compounds**  
International Journal of Biotechnology Research International  
Science Press. I?SSN – 0974 – 6293

January – June 2009 – Volume 2- Issue -1

**(iv) Antimicrobiol and Antitumor Activity of Some New  
Triorgonotin Compounds.**

**International Journal of Biotechnology Research**

International Science Press – ISSN- 0974-6293

January – June 2009 Volume 2- Issue 1

- (v) "Studies on Insectional and Presticidal activity of some origination compounds".

International Journal of Agriculture Science ISSN ; 0975-3710,  
Volume 2, Issue 1, 2010 PP-05-10.

- (vi) "Antimicrobial, antitumor and gastroprotective studies of some new water soluble organic derivatives of Bismath"

International Journal of Pharmaceuticals Analysis, ISSN ; 0975-3079, volume 2, Issue 1, 2010 PP-05-10

(c) College Journal : NIL

6. Research Papers Presented :

(a) National Seminars : Four Papers presented

1. Paper Presented entitled :

"Comparison of Immunostimulant Activity of Ocimum Sanctum Linn. Leaf Extract" at "National Seminars" on Recent Development in Chemistry of Medical Plant"  
D.B.S. College, Kanpur on 17-18  
December 2005



**2. Paper Present entitled :**

**“Anti Feedant Responses of certain Naturally occurring Indigenous Bio-chemicals as herbal Insectivide Against Spilosoma Obliqua walkin U.P.” at National Seminar on “Response of Eco-Biological components to the Phenomenon of Global warming (NSREG – 2009) on 26- 27 September 2009 Department of Zoology, D.S.B. Campus Kumaun University, Nainital – 263002**

**3. Paper Presented entitled :**

**“Some New organo Tin Compounds ; Synthesis, characterization and Biological Activity” at 3<sup>rd</sup> National Seminars on “Spectroscopy its Relevance to various Fields of Science” on 19<sup>th</sup> – 20<sup>th</sup> November – 2009 organized by department of chemistry Dayanand Girls (P.G.) College ; Kanpur.**

**SPONSORED BY :**

**U.G.C. – New Delhi**

**F7 -2 (20) / 2008 (SEM/ NCRB)**

**4. Paper Presented entitled :**

**"Water Soluble organization compounds a safe antitumor agents" at National Seminar on "Contribution of Chemistry to the Society" on 4<sup>th</sup> December, 2009** Department of Chemisrty  
D.B.S. College, Kanpur (C.S.J.M. University)

**(b) International Seminars: TWO**

**(e) Any others : O P. and R.C. Attended**

**(i) Orientation Course from University, on Allahabad on 26<sup>th</sup> Nov. 2011.**

**(ii) Refresher Course from University of Allahabad on 3 Sept. 2003 to 23 Sept. 2003.**

**(iii) Refresher Course from University of Allahabad on 8 Nov. 2002 to 28 Nov. 2002.**

**(iv) Refresher Course from University of Allahabad on 3 July 2001 to 23 July 2001.**

**7- Extra Curricular Activities :**

**(i) Chief Proctor of D.B.S. College, Kanpur**

**(ii) Member of Student Council.**

**(iii) Election Officer of student Union election.**

- (iv) Reception Committee member of National Seminars of 2005.
- (v) Member of Local organizing Committee of 3<sup>rd</sup> National Seminars on Spectroscopy sponsored by **U.G.C. New Delhi F&2 (20)/2008 (Sem / NCRB) Nov. 2009.**
- (vi) Member of Press and publication committee of National Seminars on **"Contribution on Chemistry to the Society"** D.B.S. College - **Dec. 2009.**
- (vii) Member of Sports Committee.