

CURRICULUM VITAE

SHILENDRA KUMAR THAKUR

Address: 776-Z, RamJanki Nagar

Basharatpur, Gorakhpur

Utter Pradesh

Pin Coed: 273004

Mobile: +91 9198456540

E-mail: sktup_in@rediffmail.com



OBJECTIVE:-

To use my overall knowledge and skill acquired by learning and through experience to bring perfection in my work and thereby serving for the growth and development of the organization.

TEACHING EXPERIENCE:-

No of years	Organisation	Designation	Job responsibilities	Any other relevant information
1991-1997			Preparation for civil services	Private tutor to students of graduate level.
1997-2003	Co-operative Inter College Gorakhpur	Physics Teacher(contract basis)		Also continue the preparation for civil services
September 2005-till July 2011	St. Josephs College For Women, Civil Lines, Gorakhpur (UP)	Lecturer	Teaching Physics Graduate level	I established the B.Sc.1 st , 2 nd and 3 rd physics labs. Also worked as examination controller.
21, July 2011 upto 10 th May2012	SMS Institute of technology, Lucknow	Lecturer	Teaching Applied Physics	
July 2012 upto April2014	Blossom Sr. Sec. School	Subject specialist (Physics)	Teaching Physics	
April2014 up to till the Date	Geeta International Public School	Subject specialist (Physics)	Teaching Physics	2015
July 2015 to Till date	MPPG College Jungle Dhusan GKP	Assistant Professor PHYSICS Dept	Teaching Physics and handling Lab Responsibility	

SUBJECTS OF INTEREST: -

I calculate the properties of molecular systems through Molecular Mechanics, Quantum Mechanics and Molecular Dynamics. The area of research interest is liquid crystals and prediction of liquid crystal material properties by ab initio quantum mechanical methods.

PROFESSIONAL & ACADEMIC QUALIFICATION:-

Year of passing	Qualification	Specialisation or Subjects	School / College / University / Institute	Total marks %	Any other relevant information
1983	High School	Science	M.P.Inter College, Gorakhpur	71	
1985	Intermediate	Science	M.P.Inter College, Gorakhpur	64	
1987	Graduation	Physics, Chemistry, Mathematics.	Gorakhpur University Gorakhpur (UP) India	55	
1989	Post graduation	Physics	Gorakhpur University Gorakhpur (UP) India	63	Session was late for two years.
1991	GATE	Physics			81.4 (PERCENTILE)
2011	Ph.D.	Liquid Crystals	Gorakhpur University Gorakhpur (UP) India		Date of enrolment : April 5 th , 2003

PhD:

Title of thesis: "Studies in some aspects of self organization of molecular systems."

PERSONAL DETAILS**OTHER ACHIEVMENT:**

- ❖ Worked as the **Programme officer** for NSS in St. Joseph's College for Women Civil Lines, Gorakhpur (UP).
- ❖ Organised a physics **Seminar** on "**Current Dimensions of Physics**" at St. Joseph's College for Women Civil Lines, Gorakhpur (UP) in November 2010.
- ❖ **Publications:**
 1. Estimation of mesogenic character of disubstituted pyridine derivatives on the basis of intermolecular interaction energy calculations, **J. Molecular Liquids**, 161(2011),55-62.
 2. Disappearance of nematic phase of 2,5 disubstituted pyridine derivatives by changing the position of nitrogen in pyridine : Quantum mechanical explanation , **Mol. Cryst. Liq. Cryst**, 548 (2011) 192–208.
 3. A Comparison of pair potential for some polar and non-polar mesogenic molecules. **Mol. Cryst. Liq. Cryst**. 662(2012)28-42.
 4. The phase morphology of 2,5 di-substituted pyridine derivatives : A quantum mechanical analysis **Mol. Cryst. Liq. Cryst**.588 (2014) 28-40.

5. An effort to study of phase transition temperature of some selected 2,5 pyridine derivatives by quantum mechanics *Mol. Cryst. Liq. Cryst. (in Press)*

❖ **Conference Attended:**

1. 16th National Conference on **Liquid Crystals**, 26-28 Oct. 2009 Department of Physics **University of Lucknow , Lucknow (UP)**
2. 2nd National Conference on **Nanomaterials & Nanotechnology**, 21-23 Dec. 2009 Department of Physics **University of Lucknow , Lucknow (UP)**.
3. **11th International Conference of the International Academy of Physical Sciences, 20-22 Feb. University of Allahabad, Allahabad (UP)**
4. **Seminar on Current Dimension of Physics at St. Joseph's College For Women, Gorakhpur UP (India)**
5. Given an **invited lecture in workshop** entitled "**Computational methods in Physical, Geological Modelling and Drug Designing**" jointly organised by National Centre of Experimental and Mineralogy and Petrology, **University of Allahabad and The National Academy of Sciences**, India Sept. 29 to Oct. 01, 2011.
6. Given a **contributory lecture in conference** organised by **M B Govt. P G College Haldwani, Nanital** Uttrakhand INDIA Nov 3-4, 2012.
7. 21st National Conference on **Liquid Crystals**, 10-12 Nov. 2014 Department of Physics VSSD College, CSMU Kanpur **(UP)**
8. Attended two days national seminar on "Lokbhasha samvardhan mein Nathpanth ka yogdaan" topic at MPPG College, Jungle Dhushan, Gorakhpur on 22-23rd October 2018.
9. Attended two days national seminar on "Emerging trends in Science" topic at MPPG College , Jungle Dhushan, Gorakhpur on 1-2nd February 2019.
10. Attended workshop organized by IQAC department M.P.P.G College Jungle Dhushan, Gorakhpur date 2nd October 2018. The topic of workshop was "Third monthly evaluation of college yearly planning".
11. Attended workshop organized by IQAC department M.P.P.G College Jungle Dhushan, Gorakhpur date 13th November 2018. The topic of workshop was "Academic audit report: Evaluation and improvement".
12. Attended Seven day workshop on " Mahavidyalayi varshik Karya Yojna 2019-20" organized by IQAC Department, M.P.P.G College Jungle Dhushan Gorakhpur on 1-8th July ,2019.
13. Attended one days national seminar on "Rashtriya Siksha Niti- 2019: Ek Paricharcha" topic at MPPG College, Jungle Dhushan, Gorakhpur on 20th August 2019.

14. Attended two days national seminar on “World Energy Scenario & Indian-Subcontinent: Challenges and Opportunities” topic at MPPG College , Jungle Dhushan, Gorakhpur on 05-06th October 2019.

Administrative work:

1. Worked as internal examiner in BSc I,II and III year examination in session 2019-20.
2. Worked as Coordinator in Science Quiz held on 21stJan 2020 organized by Physics department M.P.P.G College Jungle Dhushan, Gorakhpur.
3. Worked as Coordinator in on special lecture by Prof Shantanu Rastogi in the department on 20th September 2019.
2. Worked as examiner at Sidharth university and RML Faizabad University

Teaching Methods Adopted

- Lesson Plan
- Class Teaching by students
- PPT
- Providing lecture summary to students
- Monthly evaluation

Date of Birth	10 July 1969
Marital Status	Married, have two children.
Sex	Male
Father’s Name	Shri Tribhuwan Nath Thakur
Mother’s Name	Smt. Rekha Thakur
Language Proficiency	English, Hindi

DECLARATION

I hereby declare that all the information mentioned here are to the best of my knowledge and belief.



Date: 20:05:15

Shailendra Kumar Thakur

Place: Gorakhpur