

## ***RUCHIKA SETH***

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#125, Ward- 10  
Seth Niwas, Ram Lila Ground  
Jaito - 151202  
District: Faridkot (Punjab)

### **EDUCATIONAL QUALIFICATIONS**

<b>Course</b>	<b>Year of Passing</b>	<b>Institute</b>	<b>University/Board</b>	<b>Percentage</b>
M.Sc. (Hons.School)	2010	Department of Chemistry Panjab University, Chandigarh	Panjab University	64%
B.Sc. (Hons.School)	2008	Department of Chemistry Panjab University, Chandigarh	Panjab University	59%
10+2	2004	Rajindra College, Bathinda	Punjab School Education Board	69%
10 <sup>th</sup>	2002	Saraswati Sr. Sec. School, Jaito	Punjab School Education Board	77%

**CSIR – NET (National Eligibility Test) Qualified.**

### **EXPERIENCE**

**Assistant Professor** since 13<sup>th</sup> July, 2011  
**Head of the Department** from 19<sup>th</sup> July, 2012 to 20<sup>th</sup> Sept, 2013  
Department of Chemistry  
Baba Farid College, Deon, District: Bathinda  
**Assistant Professor**  
University College Jaito, District: Faridkot since 21<sup>st</sup> Sept, 2013

### **TITLE OF DISSERTATION**

- Synthesis and characterization of quinolinyl chalcogen compounds.

### **CONFERENCES ATTENDED**

- Natural Dyes As Supplement To Eco-Friendly Nature Of Dye-Sensitized Solar Cells

International Conference On Emerging Areas Of Environmental Science and Engineering (EAESE-2017)

Guru Jambheshwar University Of Science and Technology, Hisar (February 16-18, 2017)

- Laser Induced Microstructure Modification In The Photoanode For Dye-Sensitized Solar Cells

New Paradigm In Chemical Sciences: Synthetic And Analytical Perspectives-2016 (NPICS: SAP-2016)

Department Of Chemistry, Punjabi University, Patiala (February 04-05, 2016)

- Attended

6<sup>th</sup> Chandigarh Science Congress (CHASCON-2012)

Panjab University, Chandigarh (February 26-28, 2012)

- Synthesis And Characterization Of Quinolinyl Chalcogen Compounds

Emerging Area In Chemical Sciences

Department Of Chemistry and Centre Of Advanced Studies In Chemistry, Panjab University, Chandigarh (March 05-06, 2010)

## PUBLICATION

- Laser Induced Microstructure Modification In The Photoanode For Dye-Sensitized Solar Cells, AMIERJ, Vol. IV, 2016, 1-4

## ACADEMIC ACTIVITIES

- **Delivered an Expert Lecture** on ‘NMR Spectroscopy’ at Baba Farid College of Engineering & Technology on 23<sup>rd</sup> November, 2012.
- **Delivered an Extension Lecture** on ‘Collision Theory’ on 24<sup>th</sup> May, 2013 at BFSSS.
- **Organized** an Extension Lecture on ‘Group Theory’.
- **Organized** one section of VIBGYOR-2013 (Annual Fest of BFGI) as Co-Coordinator on 6<sup>th</sup> & 7<sup>th</sup> February, 2013.
- **Founded the CHEMICAL SOCIETY** of MSc. Chemistry, BSc. (Non-Medical & Biotech.) students.
- Chemical Society organized:
  - an **intra Departmental Quiz Competition** on 10<sup>th</sup> September, 2013.

- an **inter Departmental Quiz Competition** of Baba Farid College on 6<sup>th</sup> March, 2013.
- **Started a Wall Magazine** under the name ‘ChemSynergy’. It also includes an activity known as ‘Puzzlemania’

#### OTHER ACTIVITIES

- Class representative in the Department of Chemistry.
- Participated in Panjab University Zonal Youth Festival in Still Life Drawing and Cartooning

#### INTERESTS

Sketching and Drawing, Travelling, Listening to music

#### PERSONAL DETAILS

Father’s Name:	Sh. ASHOK SETH
Mother’s Name:	Smt. ROOP RANI
Date of Birth:	25-04-1986
Marital Status:	Unmarried
Languages Known:	English, Hindi and Punjabi
Nationality:	Indian

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