

## **Miss. SAJEDA SAMREEN SAYYED IBRAHIM**

Assistant Professor, Department of Chemistry

SNJB's KKHA Arts, SMGL Commerce & SPHJ Science College, Neminagar

Chandwad - 423101, Dist. Nashik (Maharashtra)

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### **Academic Qualifications:**

- ❖ M.Sc. SET (Physical Chemistry) from Department of Chemistry Pune University (2018) (63.20%)
- ❖ B.Sc. Chemistry from Pune University (2015) Mahila Mahavidyalaya Malegaon Camp (83.00%)

### **Employment Details:**

- ❖ Assistant Professor in Chemistry (Full Time, Regular) at KKHA Arts, SMGL Commerce & SPHJ Science College, Chandwad, Dist Nashik, Maharashtra.  
(01 January , 2019-Till Date)

**Field of Specialization:** Physical Chemistry

**Thrust Areas of Research:** Gold nanoparticles, Silver Nanoparticles (Material Science).

### **Minor Research Projects:**

- ❖ The effect of size and concentration of tryptophan capped AuNPs on the production of hydroxyl radicals. (post-graduation)
- ❖ The effect of different soils (pit compost, vermicompost and black soil) on the growth of green pea plant.
- ❖ A project on global warming awareness among the people.
- ❖ A project on how to dispose the unused or expired drugs.
- ❖ A project on Homemade fire extinguisher by using lemon and sodium bicarbonate

**Patents :** Nil

**Citation Index:** Nil

**h-index:** Nil

**i10-index:** Nil

### **Conferences/Seminars/Workshops/Symposia:**

- ❖ Active involvement in Academics such as Teaching, Training, Evaluating and Orienting students in different subjects under Chemistry
- ❖ Attending and Organizing workshops and seminars.
- ❖ Participation in MILESTONES IN CHEMISTRY (2017)
- ❖ Zonal level research project competition (2013 at SNJB Chandwad)
- ❖ Zonal level research project competition (2015 at SNJB Chandwad)

- ❖ 10 days, The Soft Skill Development Programme (2015)
- ❖ Participation in one day state level seminar on green chemistry and chemical waste management.
- ❖ Attended 2- days National Level Webinar on “Effective use of Modern ICT Tools in Online Teaching”
- ❖ Participated in the Live and interactive webinar on “Intellectual Property Rights” organized by the IPR Cell and R.B.N.B. College Shrirampur.
- ❖ Actively participated in the National Level Quiz on “Awareness of Birds” organized by Department of Zoology on the Occasion of Birds week Celebration of Maharashtra State.
- ❖ Participated in National Workshop on Roadmap to Competitive Examinations in Chemical Sciences organized by IQAC and department of chemistry, New Arts, Commerce and Science College, Parner.

#### Awards (Achievements):

- ❖ CSIR-National Chemical Laboratory Scholarship in M.Sc.1st year Savitribai Phule Pune University Pune.
- ❖ MAHRASHTRA SET Qualified (2019).
- ❖ CHEMIAD-2016 first rank (2016) CHEMIAD-2018(Coordination Committee) organized by the department of Chemistry, Savitribai Phule Pune University Pune.
- ❖ Third prize in science exhibition-2015 by S.P.H. Mahila MahaVidyalaya Malegaon Camp.
- ❖ Third prize in cookery competition-2015 by S.P.H. Mahila MahaVidyalaya Malegaon Camp.
- ❖ Distinction in English advance examination (2011) by Bharati Vidyapeeth, Pune.

#### Membership in Professional Bodies/Scientific Societies/Editorial Board/Educational

Trust: Nil

#### Personal Details:

<b>Date of Birth</b>	24 December 1994	<b>Category</b>	OBC
<b>Gender</b>	Female	<b>Marital Status</b>	Unmarried
<b>Languages Known</b>	English Marathi, Hindi, Urdu, Arbi and Persian	<b>Blood Group</b>	O+ve