

**DR. SHAILENDRA VIYOL**

Department of NRM,  
ASPEE College of Horticulture and Forestry,  
Navsari Agricultural University,  
Navsari- 396450 (Gujarat)  
Email: sviyol@nau.in

---

**Educational Qualification:**

Sr. No.	Degree / Diploma	University / Board	College /Institute	Year of passing
1	Ph. D (Environmental Science)	SPU, VVNagar.	SICART	2011
2	M. Sc. (Environmental Science)	SPU, VVNagar.	ISTAR	2007
3	B. Sc. (Environmental Science)	SPU, VVNagar.	NVPAS	2005

**Professional Experience:**

Sr. No	Institute/College/ University	Designation / Post Held	Period/ duration		Nature of duties
			From	To	
1	Shroff S.R. Rotary Institute of Chemical Technology (SRICT) affiliated to Gujarat Technological University (GTU)	Assistant Professor (Environmental Science)	15.07.2011	23.03.2013	Teaching at UG level
2	ASPEE College of Horticulture and Forestry, Navsari Agricultural University (NAU)	Assistant Research Scientist (Environmental Science)	25.03.2013	Till date	Teaching, Research and Extension

**Research area:**

Pollution and ecological monitoring of estuarine ecosystems; GHG emission from various ecosystem (estuaries, wetlands and paddy fields); Climate change and Agriculture etc

**Research Project under taken:**

- (1) Worked as Project fellow in project entitled “An Assessment of Pollution status in relation to biodiversity of Narmada and Tapi Estuaries of Gujarat” funded by Ministry of Earth Science (MoES), New Delhi, India from 2007 to 2009.

- (2) Currently engaged in Experiments related to the plan project funded by GOG entitled “Strategies to mitigate impact of climate change, Navsari (BH:12019) at Navsari Agricultural University, Navsari.

### **Training/ Orientation Programs Attended:**

- Attended training on practical study and Effluent Treatment Plant working at **SABAR DAIRY, Himmatnagar** for the duration of 30 days during May- 2006.
- Attended training on the Frontier Transmission Spectrophotometer (FTIR), Gas Chromatography (GC) and High-Performance Liquid Chromatography (HPLC) in **Sophisticated instrumentation Center for applied research and testing (SICART), Vallabh Vidyanagar** during 28 to 30 December, 2006.
- Attended training course on “Biological Oceanography in the framework of Earth System Science” organized by **National Institute of Oceanography (NIO), Goa** and **Alfred Wegener Institute of Polar and Marine Research (AWI), Germany** at Dona Paula, Goa during 14 to 25 January, 2008.
- Successfully completed “**Orientation Programme**” of 28 days organized by Human Resource Development center, S. P. University, Vallabh Vidyanagar from 26<sup>th</sup> September to 23<sup>rd</sup> October, 2016.
- Successfully completed summer school training program on "**Organic Farming and Conservation Agriculture for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security**" of 21 day sponsored by ICAR organized by College of Post Graduate Studies (Central Agricultural University, Imphal), Umiam from 5 to 25 August, 2017.

### **Competence Building:**

Seminar	Workshop	Symposium	Conference	Summer-Winter School (21 days)	Short Courses/Training	Orientation program (28 days)
5	6	1	6	1	1	1

### **Publications:**

Sr. No	Publications	Number
1.	Practical Manuals	01
2.	Research papers	13
3.	Popular articles/ Vernacular Article	04
4.	Abstracts	06
5.	Books chapter	01

## **Awards:**

- (1) **Gold medal** for M. Sc (Environmental Science) for securing first position.
- (2) Awarded **best poster** in National seminar on "Forest and Tree-based land use systems for livelihood, nutritional and environmental security" for "N<sub>2</sub>O and CH<sub>4</sub> emission from the forest floor, grass land, rice field and open field in the sub-tropical region of south Gujarat" in December, 2016.

## **Other Activities/Duties performed:**

- (1) Student Counselling for UG students
- (2) Participated in Krishi Mahotsav
- (3) Assisting in purchase of the department of NRM and College of Forestry
- (4) Point person of ESP in world bank funded CAAST project
- (5) Editorial board membership- 01
- (6) Member of Professional Societies: 02
- (7) Member of Academic Bodies: 02
- (8) Worked as reviewer of the scientific journals
- (9) Involved in works committee of university and college viz. seminar, workshop, symposium, gathering *etc.*