

General Information and Academic Background



Name- Dr. Kande Sagar Ranjan

Designation- Asst. Professor and HoD

1. Personal Information

Date of Birth- 10/01/1987

Date of Joining- 05/01/2010

Sex - Male

Status - Married

Current Address- Plot No. 231, At-Sainagar, Behind *Abhinav Bal Vikas Mandir*, Tapovan Road, Ahmednagar

Permanent Address- At-Dhamangaon, Tal- Post-Pathardi,
Dist-Ahmednagar (PIN-414102)

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2. Educational Qualification

Sr. No.	Degree	University/ Board	Year of Passing	Percentage/ Grade
1	B.Sc. Chemistry	S.P. Pune University	2007	80.00
2	M.Sc. Organic Chemistry	S.P. Pune University	2009	59.00
3	Ph.D.	S.P. Pune University	2020	Awarded

Other Qualification

- National eligibility test (NET) examination qualified in June 2009.

3. Experience

- 11 years teaching experience at both UG and PG level.

4. Research

- Ph.D. degree awarded by Savitribai Phule Pune University.
- Pursuing current research in the field of nanomaterials synthesis and photocatalytic applications.
- Published several research papers in UGC Approved, reputed national and international research journals.

5. Other Information

- Working as a head of the department.
- Working as an IQAC coordinator.

6. Research Publications

- **Co-Doped SnO₂ Supported on Activated Carbon: An Efficient Solar Photocatalyst for the Degradation of Rhodamine B**

S.R. Kande, B.H. Zaware, G.G. Muley, A.B. Gambhire*

Journal: *Asian Journal of Chemistry*; Vol. 32, No. 3 (2020), 519-527

DOI: 10.14233/ajchem.2020.22406

- **Nanocrystalline B/C/S-doped ZnO-SnO₂ photocatalysts: Preparation, characterization and photocatalytic performance**

S.R. Kande, U.G. Ghoshir, J.K. Khedkar, G.G. Muley, A.B. Gambhire*

Journal: *Asian Journal of Chemistry*; Vol. 31, No. 9 (2019), 1971-1978

DOI: 10.14233/ajchem.2019.22047

- **CdS loaded activated carbon: An efficient, solar light driven photocatalyst for RhB dye degradation**

S.R. Kande, U.G. Ghoshir, J.K. Khedkar, A.B. Gambhire*

Journal: *Oriental Journal of Chemistry*; Vol. 35, No. 3, (2019), 1037-1044

DOI: 10.13005/ojc/350316

- **Synthesis, characterization and photocatalytic activity of active carbon/ZnO nanocomposites using solar light**

S.R. Kande, U.G. Ghoshir, J.K. Khedkar, A.B. Gambhire*

Journal: *International Journal of Green and Herbal Chemistry, Sec. A; Vol. 8, No. 2, (2019), 567-580*

DOI: 10.24214/IJGHC/GC/8/2 /56780

- **Synthesis and Characterization of Co-Doped Fly Ash Catalyst for Chalcone Synthesis**

U.G. Ghoshir, S.R. Kande, G.G. Muley, A.B. Gambhire*

Journal: *Asian Journal of Chemistry; Vol. 31, No. 10 (2019), 2165-2172*

DOI: 10.14233/ajchem.2019.22053