

Curriculum Vitae

Dr. Sanjay Shivram Ankushrao

M.Sc., SET, GATE, PhD

Assistant Professor,
Vivekanad College (Autonomous), Kolhapur
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● PERSONAL DETAILS:

Permanent Address : A/P: Methwade, Tal: Sangola,
Dist: Solapur -413317, Maharashtra.
Date of birth : 2nd June 1986
Gender : Male
Marital Status : Married
Nationality : Indian
Caste : Hindu (Koli)
Languages : English, Hindi, Marathi,
Industrial Experience: 02 years
Teaching Experience: 08 years (UG +PG)
Research Experience: 06 years
Research Area : Synthetic Polymer chemistry, High Performance Polymers

● ACADEMIC QUALIFICATIONS:

Qualification	Year of Passing	Board/University	Class Obtained
PhD	July 2017	Solapur Univ. Solapur	Awarded
SET	FEB.2013	Pune Univ., Pune	Qualified
GATE	FEB-2013	IIT Mumbai	Qualified
M.Sc. (Industrial Chemistry)	JUNE-2010	Solapur Univ. Solapur	I
B.Sc. Chemistry	JUNE-2007	Solapur Univ. Solapur	I
H.S.C.	MAY-2004	Pune	II
S.S.C.	JUNE-2002	Pune	I
Diploma in Graphics & Automation (DCGA)	Mar-2008	Disha Institute, Pune	I

- **TEACHING EXPERIENCE:**

- **Post-Graduate (PG) Recognized Teacher**

- **From 28th April 2018** to till date has been working as an Assistant Professor in Department of Chemistry, Vivekanand College (Autonomous), Kolhapur.
- **From 11th June 2014-27th April 2018:** Worked as an Assistant Professor in Department of Chemistry, D.K.A.S.C. College, Ichalkaranji, Dist-Kolhapur, Maharashtra.
- **July 2013 – March 2014:** Worked as Assistant Professor (contract basis) (PG Level) in School of Chemical Sciences, Solapur University, Solapur, Maharashtra.
- **July 2012 – April 2013:** Worked as Assistant Professor (contract basis) (PG Level) in School of Chemical Sciences, Solapur University, Solapur, Maharashtra.
- **July 2011 – April 2012:** Worked as Assistant Professor (contract basis) (PG Level) in School of Chemical Sciences, Solapur University, Solapur, Maharashtra.

- **INDUSTRIAL EXPERIENCE:**

- **From 21st June 2010 to 9 August 2011,** Worked as Trainee Officer in Lupin Pharmaceuticals Ltd, Boisar, Tarapur, Mumbai.
- **From June 2007 to June 2008,** Worked as Chemist in TATA Motors, Pimpari, Pune through Surekha Environmental consultancy, Mumbai.

- **ONGOING RESEARCH PROJECT:**

Minor/ Major	Title of Project	Funding Agency	Funding Amount Rs.
Minor	Synthesis, Characterization and Properties of Processable Polyazomethines for High Temperature Applications.	Research Initiation Scheme, Shivaji University, Kolhapur.	1, 51, 500/-

- **TRAININGS AND OTHER RELEVANT EXPERIENCE:**

- Completed 21 days **Refresher course** on ‘Disaster Management’ conducted by HRDC, Guru Nanak Dev University, Amritsar during period 14-11-2018 to 04-12-2018.
- Completed 28 days **Orientation Programme** conducted by HRDC, Goa University during period 14-11-2017 to 11-12-2017.
- Completed 12 days Induction Programme “**Udbhav**” on 29th June 2010 to 10th July 2010 at Lonavala, conducted by Lupin Pharma Ltd.
- Worked as an Examiner of B.Sc. II & B.Sc. III practicals.

- Worked as an Examiner of M.Sc. II (Industrial Chemistry) practical examination, School of chemical sciences, Solapur University, Solapur.
- Worked as Paper Setter for M.Sc.
- Worked as a Member, Local Organizing Committee in **17th International Conference** on “Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads” ISCBC-2012 organized by DST, BRNS, ISCB, Solapur University on 21st -24th Jan 2012.
- Worked as Member of Local Organizing committee in **2nd International Conference** on “Emerging Trends in Chemical Sciences” (ETCS-2012) organized by Solapur University, Solapur.
- Worked as Presiding Officer for Municipal Corporation Election, Ichalkaranji.

● **OTHER RELEVANT POSITIONS HELD:**

Positions Held	Organization	Period
Head, Department of Chemistry	D. K. A. S. C. College, Ichalkaranji	1 st July 2017 to 27 th April 2018
Head, Cultural Department	D. K. A. S. C. College, Ichalkaranji	June 2017 to April 2018.
Co-ordinator, Certificate course “Preparation of Household Chemicals”	Course under Dept of Adult & Continuing Education & Extension Work, D. K. A. S. C. College, Ichalkaranji	2016-17
Convener, Youth Festival Committee	D. K. A. S. C. College, Ichalkaranji	June 2016 to April 2018
Member, IQAC	D. K. A. S. C. College, Ichalkaranji	June 2017 to April 2018.
Member, Discipline Committee	D. K. A. S. C. College, Ichalkaranji	June 2017 to April 2018.
Member, Placement and Career guidance cell	D. K. A. S. C. College, Ichalkaranji	June 2017 to April 2018.
Member, Research Promotion and Monitoring committee	D. K. A. S. C. College, Ichalkaranji	June 2017 to April 2018
Member, NAAC Criteria-III	D. K. A. S. C. College, Ichalkaranji	June 2015-Sept. 2018

Member, NSS	D. K. A. S. C. College, Ichalkaranji	2014-2016
Convener, One day workshop on NET/SET	D. K. A. S. C. College, Ichalkaranji	16 th Jan 2016.
Member, Cultural Committee	Vivekanand College, Kolhapur	From June 2018
Member, Competitive Exam Committee	Vivekanand College, Kolhapur	From June 2018
Member, Personality Development Committee	Vivekanand College, Kolhapur	From June 2018
Member, Anti-Ragging Committee	Vivekanand College, Kolhapur	From June 2018
Member, Science Association	Vivekanand College, Kolhapur	From June 2018

● **LIST OF PAPERS PUBLISHED IN INTERNATIONAL JOURNALS: [10]**

1. Processable heat resistant polyamides containing tetraphenyl thiophene having pendant phenyl moiety with heterocyclic quinoxaline unit: Synthesis and characterization, **Journal of Macromolecular Science Part A: Pure & Applied Chemistry**, 1-7, 2018 **(ISSN: 1520-5738)**
2. Synthesis and characterization of aromatic polyimides containing tetraphenylfuran-thiazole moiety, **Journal of Thermal Analysis and Calorimetry**, July 2018.
(ISSN: 1388-6150)
3. High Performance Poly(ether-amide)s Derived from 1,1-Bis[4-(4-carboxy methylene phenoxy)-3-methyl phenyl] Cyclopentane and Aromatic Diamines, **Polymer Science Series-B**, 60, 3, 263–272, 2018. **(ISSN: 1560-0904)**
4. Synthesis and Characterization of Thermally Stable Poly(ether-azomethine)s Derived From 1, 1-bis[4-(4-benzaldehyde oxy)-3-methyl phenyl] cyclopentane” **Journal of Macromolecular Science Part A: Pure & Applied Chemistry, A (54)**, 6, 2017. **(ISSN: 1520-5738)**
5. Synthesis and Characterization of Processable Heat Resistant Co-poly(ester-amide)s Containing Cyclopentylidene Moiety, **Journal of Macromolecular**

Science Part A: Pure & Applied Chemistry, A (54), 2, 124-132, 2017. (ISSN: 1520-5738)

6. Synthesis and Characterization of Novel Processable Poly(ether-azomethine)s containing Cardo Cyclopentylidene moiety, **International Journal of Science and Engineering Invention, 5, 10, 67-73, 2016. (ISSN: 2319 - 6734)**
7. Synthesis and Characterization of Novel Processable Poly(ether-azomethine)s containing Binaphthyl moiety, **International Journal of Science and Engineering Invention, 6, 12, 86-95, 2017. (ISSN: 2319 - 6734)**
8. Synthesis and Characterization of Novel Processable Poly(ether-azomethine)s containing Naphthyl moiety, **Journal of Applicable Chemistry, 7 (4): 806-815, 2018. (ISSN: 2278-1862)**
9. Optically transparent, organosoluble poly (ether-amide) s bearing triptycene unit; synthesis and characterization, **Journal of Macromolecular Science Part A: Pure & Applied Chemistry, 2018. (ISSN: 1520-5738)**
10. Student assessment in Indian education system: A need of revolutionary change, proceeding of one day state level seminar, D. K. A. S. C. College, Ichalkaranji Maharashtra (India), 54-57, 2019. **(ISBN: 978-81-926341-9-7)**

● **LIST OF PAPERS PRESENTED IN NATIONAL/INTERNATIONAL CONFERENCES: [7]**

1. **S. S. Ankushrao**, A. A. Ghanwat, V. N. Kadam, V. P. Ubale and N. N. Maldar, "Synthesis and Characterization of Processable heat resistant Co-Poly(ester-amide)s containing Cyclopentylidene moiety", National Conference on 'Emerging Horizons in Chemical Sciences' at Y.C.I.S. Satara, on 22nd -23rd Dec. **2015. (Oral Presentation)**
2. **S. S. Ankushrao**, A. A. Ghanwat, V. N. Kadam, V. P. Ubale and N. N. Maldar, "Synthesis and Characterization of Poly(ether-azomethine)s containing Cardo Cyclopentylidene moiety", International Conference on Emerging Horizons in Biochemical Sciences & Nanomaterials, Shivaji College, Barshi (Maharashtra), **2013. (Poster Presentation)**
3. **S. S. Ankushrao**, J. N. Mahindrakar, Y. S. Patil, V. P. Ubale and A. A. Ghanwat, "Study on Synthesis and Properties of novel Poly(ether-amide)s containing cyclopentylidene moiety", International Conference on Green Chemistry Catalysis,

Energy and Environment (ICGC-2015), Goa University, Goa, **2015. (Poster Presentation)**

4. **S. S. Ankushrao**, J. N. Mahindrakar, Y. S. Patil, V. P. Ubale and A. A. Ghanwat, ““ Effect spacer group on properties of poly(ether-azomethine)s containing cardo cyclopentylidene moiety”, National Conference on Advaned Research Trends in Chemistry, DBF Dayanand College, Solapur, **2014. (Poster Presentation)**
5. **S. S. Ankushrao**, S.S. Chilgunde, D. V. Adlinge, Y. S. Patil and A. A. Ghanwat, “Effect of various solutions and oxidant concentrations on electrical conductivity of Polyaniline”, UGC Sponsored National Conference on Frontiers in Chemical Sciences (FCS-2014), Solapur University, **2014. (Poster Presentation)**
6. V. N. Kadam, **S. S. Ankushrao**, Y. S. Patil, V. P. Ubale, “Synthesis and Characterization of new Poly(ether-amide)s containing naphthyl moiety”, National Conference on Advaned Research Trends in Chemistry, DBF Dayanand College, Solapur, **2015. (Poster Presentation)**
7. S. S. Ankushrao, “Cultivating Innovative Ecosystem and Incubation in Higher Education Institutions: A Need for Entrepreneurial Growth in Developing Countries”, One day workshop on Development of quality culture in HEIs, IQAC, Vivekanand College (Autonomous), Kolhapur, **2019.**

● **LIST OF WORKSHOPS/SEMINARS/CONFERENCES ATTENDED: [11]**

1. Attended **17th International Conference** on “Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads” ISCBC-2012 organized by DST, BRNS, ISCB, Solapur University.
2. Attended **2nd International Conference** on “Emerging Trends in Chemical Sciences” (ETCS-2012) organized by Solapur University, Solapur.
3. Attended ‘**International Workshop on Nanotechnology and Advanced Functional Materials**’ held on 9th to 11th July 2009, organied by National Chemical Laboratory, Pune.
4. Attended National Conference on ‘Nanomaterials and Nanomaterial based devices’ held on 23rd -24th Dec. 2014, organized by D. K. A. S. C. College, Ichalkaranji.
5. Attended One day Workshop on revised syllabus of B.Sc. III Organic Chemistry held on 12th Aug. 2015, organized by Willingdon College, Sangli.

6. Attended in One day Workshop on revised syllabus of B.Sc. III Physical Chemistry held on 20th Aug. 2015, organized by Dr. Patangrao Kadam Mahavidyalaya, Sangli.
7. Attended UGC Sponsored National Seminar on “Advanced Syntheses of Nanomaterials and their applications” held on Sept 2012, organized by K. B. P. College, Pandharpur.
8. Attended one day workshop on “Disaster Management” under lead college scheme of Shivaji University, on 16th Jan 2018 by Department of Geography, D. K. A. S. C. College, Ichalkaranji.
9. Attended One day workshop on Cashless Maharashtra on 20th Jan 2017, by National Service Scheme, D. K. A. S. C. College, Ichalkaranji.
10. Attended one day workshop on Innovation and Incubation on 7th Feb 2019, organized by RUSA, Maharashtra at Gurunanak Khalsa College, Matunga, Mumbai.
11. Attended two days workshop on “e-content development for enhancing pedagogical skills” organized by Department of Computer Science, Vivekanand College (Autonomous), Kolhapur.

- **PROJECT STUDENTS GUIDED:**

- Guided to M.Sc. and B.Sc. students for project work.

DECLARATION:-

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Kolhapur

(Dr. Sanjay S. Ankushrao)