

Curriculum Vitae

Personal Information

Dr. Shivaji D. Ghodke,
Assistant Professor,
Arts, Science and Commerce College Naldurg,
Dist- Osmanabad, India.
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Objectives:

I have strong background in the field of organic and polymer chemistry with required skills, looking for an opportunity to contribute as well as elevates my scientific understanding.

Educational Qualification:

- B.Sc. (2007) DBF Dayanand College Solapur.
- M.Sc. (2009) PAH Solapur University, Solapur.
- CSIR NET-JRF (2011) All India Rank 70.
- Ph.D. Punyashlok Ahilyadevi Holkar Solapur University, Solapur .

Professional Experience:

Assistant Professor- Arts, Science and Commerce College Naldurg, Dist- Osmanabad, India (Sept.2011-Till date).

Research interest:

- Synthesis of modified polymers having good thermal stability and solubility
- Synthesis of biodegradable polymers.
- Synthesis of conducting polymers.
- Synthesis of renewable polymeric materials.

Reference:

Prof. N. N. Maldar
Former Vice-Chancellor,
Punyashlok Ahilyadevi Holkar
Solapur University, Solapur 413255, India.
Email- maldar.nn@gmail.com

Prof. V. P. Ubale
Principal
DBF Dayanand College,
Solapur
Email- vpubale@gmail.com

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Research Publications:

- 1. Shivaji. D. Ghodke**, Aslam B. Tamboli, Arati V. Diwate, Mahesh B. Gurame, Vijay P. Ubale, Makarand D. Joshi, Noormahmad N. Maldar. 'Synthesis and Characterization of aromatic polyamides containing Pendant naphthalene-8-oxybenzamide units '.
Journal of polymer research, (IF-3.09).
DOI : 10.1007/s10965-021-02705-9.
- 2. Shivaji. D. Ghodke**, Aslam B. Tamboli, Arati V. Diwate, Mahesh B. Gurame, Vijay P. Ubale, Rajesh G. Bhorkade, Noormahmad N. Maldar. 'Synthesis and Characterization of Soluble and heat-resistant Aromatic Polyamides derived from diamine; N-(3,5-diaminophenyl)-(naphthalen-7-yloxy)benzamide and various aromatic diacids'.
Journal of Macromolecular Science, Part A, (IF- 2.16).
DOI: 10.1080/10601325.2021.1922084.
- 3. Shivaji Ghodke**, Aslam Tamboli, Arati Diwate, Vijay Ubale, Rajesh Bhorkade & Noormahmad Maldar. 'Synthesis and characterization of aliphatic aromatic polyamides containing pyridine and methylene spacer group in polymer backbone'.
International Journal of Polymer Analysis and Characterization, (IF- 2.58).
DOI: 10.1080/1023666X.2021.1891379.
- 4. Ghodke, S.D.**, Tamboli, A.B., Diwate, A.V., Ubale, V.P., Maldar, N.N. 'Synthesis, characterization and properties of novel polyamides derived from 4 4' bis(4-carboxy methylene) biphenyl and various diamines'.
'Designed Monomers and Polymers', (IF-2.65).
DOI: 10.1080/15685551.2020.1826705 .
- 5. Aslam B Tamboli, Shivaji D. Ghodke** , Arati V Diwate, Makrand D Joshi, Vijay P Ubale, Noormahmad N Maldar. Processable poly(ether ether ketone imide)s.
'High Performance Polymers', (IF-2.16).
DOI: 10.1177/09540083211055044
- 6. Diwate, A., Ghodke, S.**, Tamboli, A., Patil, K., Gurame, M., Maldar, N. 'Synthesis and Characterization of New Organo soluble and Thermally Stable Aromatic Polyamides Containing Flexible Ether, Ketone, and Methylene Linkages'.
Macromolecular Symposia, (IF-0.6).
DOI: 10.1002/masy.202000162.

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7. Tamboli, A.B., Kalshetti, B.S., **Ghodke, S.D.**, Diwate, A.V., Maldar, N.N. *Synthesis and characterization of semi-aromatic polyamides containing heterocyclic 1,3,5 s-triazine and methylene spacer group for thermally stable and colloidal property.*
'Designed Monomers and Polymers', (IF-2.65).
DOI: 10.1080/15685551.2020.1795435.
8. Tamboli, A.B., Bhorkade, R.G., Kalshetti, B.S., **Ghodke, S. D.**, Maldar, N.N. *'Soluble aromatic polyamides modified by incorporation of 1,2,4-triazole and pentadecyl units into the backbone of polymer.*
'Journal of Macromolecular Science, Part A'. (IF-2.16).
DOI: 10.1080/10601325.2019.1602475.
9. Arati V. Diwate, Asiya M. Tamboli, **Shivaji D. Ghodke**, Aslam B. Tamboli, Mohaseen S. Tamboli and Noormahamad N. Maldar. *'New Polyamides based on Diacid with Decanediamide and Methylene Groups and Aromatic Diamines'.*
Journal of Applied Polymer Science (IF- 3.12)
DOI : doi.org/10.1002/app.52221

(Dr. Shivaji D. Ghodke)