

Faculty Profile



Name	Dr. Satishkumar Naik
Department	Chemistry
Qualification	M. Sc., Ph. D.
Designation	Guest Lecturer
Mobile No.	9731735232
E-mail	naikrsatish@gmail.com
No. of publications/papers published	9
No. of papers Presented in Seminars/ Conferences / Workshops	7
No. of Seminars/ workshops/ Lecture programs conducted	-----
No. of Refresher/ O.C. / FDP Course attended	2
No. of Research Projects if any	-----
Title of the Research Project	-----
No. of books published (ISBN/NON- ISBN)	3 (Book Chapters in International Books)
If any significant achievements/ awards received	<ul style="list-style-type: none">• Visited Centre for Rapid & Sustainable Product Development (CDRSP), Polytechnic Institute of Leiria, Portugal to undertake Scientific Research, Discussion and Training in the field of Shape Memory Polymers for two months from 11th January, 2015 to 11th March, 2015 under the MoU between K. U. Dharwad and CDRSP, Portugal.• Awarded Ph. D. Degree from Karnatak University on the topic 'Development of Polymeric Composite Materials for Supercapacitor Devices' in November, 2020.• Awarded Research Fellowship in Science for Meritorious Students (RFSMS) by UGC, New Delhi.
If any membership in professional organizations	-----
Positions held at present	College Nodal Officer for UUCMS
Any other information	<ul style="list-style-type: none">• Number of News Paper Articles (Kannada): 3• Research Experience: 6 Years• Special lecture on Integrated Personality Development at MES's R. N. Shetty Polytechnic College, Sirsi.• Addressed the students as a Chief-Guest at Govt. PU College, Bilur, Ta: Sirsi during College Annual Day on 11th January, 2023.
Signature	

Research Articles:

Name with Designation:

Dr. Satishkumar Naik

Guest Lecturer

Department of Chemistry

1	Title of the Paper	Development of a novel SBA-15 templated mesoporous reduced graphitic oxide composite for high performance supercapacitors and fabrication of its device by an electrospinning technique,
	ISSN NO.	doi.org/10.1039/C9NJ02958C
	Journal	New Journal of Chemistry, 43 (2019) 16017-16032 (RSC). (Impact Factor: 3.591)
	Date of Publication	17 Sep 2019
2	Title of the Paper	Fabrication and electrochemical evaluations of a flexible micro-supercapacitor from multiwalled carbon nanotubes/silver nanohybrid/sulfonated polyaniline ternary nanocomposite embedded PVA-TEOS membrane
	ISSN NO.	doi.org/10.1002/slct.202003223
	Journal	ChemistrySelect 2021, 6, 1– 14. (Impact Factor: 2.307)
	Date of Publication	01 April 2021
3	Title of the Paper	Scalable fabrication of a flexible interdigital micro-supercapacitor device by <i>in-situ</i> polymerization of pyrrole into hybrid PVA-TEOS membrane
	ISSN NO.	doi.org/10.1016/j.electacta.2018.06.034
	Journal	Electrochimica Acta, 282 (2018) 469-479. (Impact Factor: 6.901)
	Date of Publication	20 August 2018
4	Title of the Paper	Development of supercapacitor systems based on binary and ternary nanocomposites using chitosan, graphene and polyaniline
	ISSN NO.	DOI:10.1016/j.cdc.2018.11.003
	Journal	Chemical Data Collections, 17-18 (2018) 459-471. (Impact Factor: 2.50)
	Date of Publication	2018
5	Title of the Paper	Development of robust proton exchange membranes for fuel cell applications by the incorporation of sulfonated β -cyclodextrin into crosslinked sulfonated poly (vinyl alcohol)
	ISSN NO.	doi.org/10.1016/j.electacta.2018.08.036
	Journal	Electrochimica Acta, 286 (2018) 350-364. (Impact Factor: 6.901)
	Date of Publication	1 October 2018
6	Title of the Paper	Polyelectrolyte complex membranes made of chitosan-PSSAMA for pervaporation separation of industrially important azeotropic mixtures
	ISSN NO.	doi.org/10.1016/j.jiec.2019.05.031
	Journal	Journal of Industrial and Engineering Chemistry, 78 (2019) 383-395. (Impact Factor: 5.278)
	Date of Publication	12 Sep 2019
7	Title of the Paper	Effects of different plasticizers on highly crosslinked NaAlg/PSSAMA membranes for pervaporative dehydration of tert-butanol
	ISSN NO.	doi.org/10.1039/C9NJ05466A
	Journal	New Journal of Chemistry, 44 (2020) 4452-4466. (Impact Factor: 3.591)
	Date of Publication	28 Feb 2020

8	Title of the Paper	Functionalized multi-walled carbon nanotube/polyindole incorporated epoxy: An effective anti-corrosion coating material for mild steel
	ISSN NO.	doi.org/10.1016/j.jallcom.2020.158057
	Journal	Journal of Alloys and Compounds, 856 (2020) 158057. (Impact Factor: 6.371)
	Date of Publication	5 March 2021
9	Title of the Paper	Development of Nanofibrous Scaffolds by Varying TiO ₂ Content in Crosslinked PVA for Bone Tissue Engineering
	ISSN NO.	doi.org/10.1039/C9NJ05118J
	Journal	New Journal of Chemistry, 44 (5), (2020) 2111-2121. (Impact Factor: 3.591)
	Date of Publication	10 Jan 2020

BOOK CHAPTERS PUBLISHED IN INTERNATIONAL BOOKS

1	Title of the Chapter	Electrospun mixed oxide based composites as cathodes for lithium ion batteries
	ISSN NO.	DOI:10.1007/978-981-15-8844-0_20
	Journal	Springer, a part of Springer Nature, 2021
	Date of Publication	2021
2	Title of the Paper	Dendrimers
	ISSN NO.	doi.org/10.1007/978-3-319-92067-2_9-1 ISBN978-3-319-92067-2
	Journal	Functional Polymers, Polymers and Polymeric Composites: A Reference Series; Springer, Cham
	Date of Publication	2018
3	Title of the Paper	Conducting Polymer Based Flexible Supercapacitor Devices: In Flexible Supercapacitor Nanoarchitectonics
	ISSN NO.	DOI:10.1002/9781119711469.ch20
	Journal	In book: Flexible Supercapacitor Nanoarchitectonics (pp.611-634)
	Date of Publication	May 2021
