



Savitribai Phule Shikshan Prasarak Mandal's

# SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to Solapur University, Solapur.)

At Post- Korti, Taluka-Pandharpur, District-Solapur, Pin-413304

## First Year Engineering Department

### Research Publications (SCI/Scopous/Peer-reviewed)

A.Y. 2016-17

Sr. No	Name of Faculty Member	Title of paper	Details	URL	Impact factor
1	Prof.S.G.Deshmukh	ZnS Nanostructured Thin-Films Deposited by Successive Ionic Layer Adsorption and Reaction	AIP Conf.Proc.172 4 Doi: 10.1063/1.494 5153	<a href="http://aip.scitation.org/doi/abs/10.1063/1.4945153">http://aip.scitation.org/doi/abs/10.1063/1.4945153</a>	4.323
2	Prof.S.G.Deshmukh	Chemical bath deposition of Cu <sub>3</sub> BiS <sub>3</sub> films	AIP Conf.Proc.172 8 Doi: 10.1063/1.494 6073	<a href="http://aip.scitation.org/doi/abs/10.1063/1.4946073">http://aip.scitation.org/doi/abs/10.1063/1.4946073</a>	4.323
3.	Dr.S.S.Hiremath	Common Strict Fixed Points of Multivalued Operators in Generalized Metric Spaces'	International Journal of Trends in Research and Development 3, 4, 47-52 Aug 2016	<a href="http://www.ijtrd.com/papers/IJTRD3956.pdf">http://www.ijtrd.com/papers/IJTRD3956.pdf</a>	4.004
4.	Dr.S.S.Hiremath	Metric Space Structure on Power set of X on the Grounds of D-Metric Space (X, D)	International Journal of Trends in Research and Development 3,4, 53-57 Aug 2016	<a href="http://www.ijtrd.com/papers/IJTRD3969.pdf">http://www.ijtrd.com/papers/IJTRD3969.pdf</a>	4.004



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A.Y.2015-16

Sr. No	Name of Faculty Member	Title of paper	Details	URL	Impact factor
1	Dr.S.R.Nalage	Preparation of camphor-sulfonic acid doped PPy-NiO hybrid nanocomposite for detection of toxic nitrogen dioxide	Synthetic Metals, 209, 426-433, 2015	<a href="http://www.sciencedirect.com/science/article/pii/S037967791530062">http://www.sciencedirect.com/science/article/pii/S037967791530062</a> <u>X</u>	1.829
2	Dr.S.S.Hiremath	Procedure of Arriving at Kaprekar's Constant using C Programme'	International Journal of Electrical Electronics & Computer Science Engineering 2, 3, 37-38 Jun 2015	<a href="http://www.ijeecse.com/V2N3-009.pdf">http://www.ijeecse.com/V2N3-009.pdf</a>	1.178
3.	Dr.S.R.Nalage	Simple and low-temperature polyaniline-based flexible ammonia sensor: A step towards laboratory synthesis economics	Journal of Materials Chemistry C, 3, 36, 9461-9468, 2015	<a href="http://www.sciencedirect.com/science/article/pii/S037967791530062">http://www.sciencedirect.com/science/article/pii/S037967791530062</a> <u>X</u>	5.256



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### Research Publications (SCI/Scopous/Peer-reviewed)

A.Y.2014-15

Sr. No	Name of Faculty Member	Title of paper	Details	URL	Impact factor
1	Dr.S.R.Nalage	Polypyrrole-NiO hybrid nanocomposite films: highly selective, sensitive, and reproducible NO <sub>2</sub> sensors	Ionics, 20, 11, 1607-1616, 2014	<a href="https://link.springer.com/article/10.1007/s11581-014-1122-3">https://link.springer.com/article/10.1007/s11581-014-1122-3</a>	2.062
2.	Dr.S.S.Hiremath	Solution of Differential and Integral Equations Using Fixed Point Theory	International Journal of Advanced Research in Computer Engineering & Technology 3, 5, 1656-1659 May 2015	<a href="http://ijarcet.org/wp-content/uploads/IJARCET-VOL-3-ISSUE-5-1656-1659.pdf">http://ijarcet.org/wp-content/uploads/IJARCET-VOL-3-ISSUE-5-1656-1659.pdf</a>	5.53



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### Research Publications (SCI/Scopous/Peer-reviewed)

#### A.Y.2013-14

Sr. No	Name of Faculty	Title of paper	Details	URL	Impact factor
1.	Dr.S.R.Nalage	Polypyrrole-NiO hybrid nanocomposite: structural, morphological, optical and electrical transport studies	Measurement, 46, 9, 3268-3275, 2013	<a href="http://www.sciencedirect.com/science/article/pii/S026324113002820">http://www.sciencedirect.com/science/article/pii/S026324113002820</a>	2.359
2.	Dr.S.S.Hiremath	A Different Approach of Introducing Beta and Gamma Function to First Year Undergraduate Engineering Students	Mathematical Sciences International Research Journal, 2,2, 451-452, Aug 2013	<a href="http://ijbssnet.com/journal/index/125">http://ijbssnet.com/journal/index/125</a>	0.802
3.	Dr.S.S.Hiremath	Cartesian Curves Possessing Fixed Point'	Global Journal of Pure and Applied Mathematics 9,5, 483-487 Nov 2013	<a href="https://www.ripublication.com/Volume/gjpamv9n5.htm">https://www.ripublication.com/Volume/gjpamv9n5.htm</a>	---
4.	Dr.S.S.Hiremath	Kaprekar's Constant as a Fixed Point of Iterative Function'	IOSR Journal of Mathematics X, X, 06-07 Dec 2013	<a href="http://www.iosrjournals.org/iosr-jm/papers/Vol9-issue3/B0930607.pdf?id=7287">http://www.iosrjournals.org/iosr-jm/papers/Vol9-issue3/B0930607.pdf?id=7287</a>	3.97
5.	Dr.S.R.Nalage	Highly selective and sensitive room temperature NO <sub>2</sub> gas sensor based on Polypyrrole thin films	Synthetic Metals, 189, 94-99, 2014	<a href="http://www.sciencedirect.com/science/article/pii/S0379677914000058">http://www.sciencedirect.com/science/article/pii/S0379677914000058</a>	1.829



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6.	Dr.S.S.Hiremath	Common Fixed Point Theorems of Multivalued Operators in Generalized Metric Spaces	IOSR Journal of Mathematics X, 1,IV, 36-38 Feb 2014	<a href="https://pdfs.semanticscholar.org/8b63/b2def4c80c568e255f6e48c5aca38dde368f.pdf">https://pdfs.semanticscholar.org/8b63/b2def4c80c568e255f6e48c5aca38dde368f.pdf</a>	3.97
7	Prof. S.K.Kotgiri	Growth of life Insurance Business: Public and Private Insurance Players in India	IJRMBSS   ISSN No. : 2319-6998   Vol. 1   Issue 1	<a href="https://www.coursehero.com/file/8687759/res1">https://www.coursehero.com/file/8687759/res1</a>	3.454
8	Dr.S.S.Hiremath	<a href="#">Balancing Chemical Equations by Using Mathematical Model</a>	IJMRS 1 (4), 129-132	<a href="https://www.researchgate.net/profile/Suresh_Hiremath/publication/288825280">https://www.researchgate.net/profile/Suresh_Hiremath/publication/288825280</a>	3.210
9	Dr.S.S.Hiremath	Introduction of Fourier Series to First Year Undergraduate Engineering Students	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	<a href="http://esatjournals.net/ijret/2014v03/i05/IJRET20140305092.pdf">http://esatjournals.net/ijret/2014v03/i05/IJRET20140305092.pdf</a>	3.97.