

Department of Chemical Engineering

Publication summary

Sl. No	Academic Year	No of Publications
1.	2018-19	4
2.	2017-18	3
3.	2016-17	9
4.	2015-16	4

Faculty Research Publication

Sl. No	Name of faculty	Title of Paper	Name of the Journal	Volume, Issue, Page No.
2018-19				
1.	Dr. Keshava Joshi	Isolation of Novel Aerobic Denitrifier and Optimization of Process Parameters for Biological Denitrification using RSM	Journal of Microbiology Biotechnology and Food Science	June 2019: 8 (6) 1236-1241. doi: 10.15414/jmbfs.2019.8.6.1235-1241. Scopus Indexed
2.	Dr. Lokeshwari. N	Isolation of Novel Aerobic Denitrifier and Optimization of Process Parameters for Biological Denitrification using RSM	Journal of Microbiology Biotechnology and Food Science	June 2019: 8 (6) 1236-1241. doi: 10.15414/jmbfs.2019.8.6.1235-1241. Scopus Indexed
3.	Dr. Shivanand Y. A.	Power Generation from Renewable Energy Sources Derived from Biodiesel and Low Energy Content Producer Gas for Rural Electrification	Published in Book chapter on "Energy from Toxic Organic Waste for Heat and Power Generation", Elsevier's WOODHEAD PUBLISHING	(ISBN: 978-0-08-10258-4)
4.	Dr. Rashmi S. H	A Study Of Employees Understanding Regarding HRD In Industries	International Journal of Advance and Innovative Research	Volume 5, Issue 4 (I): October - December, 2018 ISSN 2394 - 7780

5.	Dr. Rashmi S. H	Polymeric Nanocomposites For Dehydration Of Isopropyl Alcohol–Water Mixtures By Pervaporation	Chem. Chem. Technol., 2018,	Vol. 12, No. 3, pp. 310–317 - 2018
2017-18				
1.	Dr. Sreekanth B	Application of Iron Oxide Nanoparticles in the adsorption of chromium (VI) and Copper (II)	International Journal of Current Research	Vol, 10, Issue, 02 pp 65995-65999
2.	Dr. Keshava Joshi	Performance Evaluation and Emission Characteristics of a 4 Stroke Diesel Engine Using Green Synthesized Silver Nanoparticles Blended Biodiesel,	Materials today proceedings Science Direct.	Vol 5, Pg. 7889-7897. Year 2018
3.	Prof. Rashmi. S.H	Structural mechanical and electrical property evaluation of nano cadmium oxide polyvinyl alcohol composites	International Journal of Plastics Technology	ISSN 0972-656X DOI 0.1007/s12588-018-9201-3
2016-17				
1.	Dr. Keshava Joshi	Effect of Traditionally Synthesized Carbon Nano Particles as Bio-Fuel Blend on the Engine Performance.	Materials, Energy and Environment Engineering	DOI 10.1007/978-981-10-2675-1_29Pg 245-251. March 2017
2.	Dr. Keshava Joshi	Denitrification Under Aerobic Condition in Draft Tube Spouted Bed Reactor.	Materials, Energy and Environment Engineering	DOI 10.1007/978-981-10-2675-1_10 Pg:85-92. March 2017.
3.	Dr. Keshava Joshi	Urban Air Pollution Impact and Strategic Plans—A Case Study of a Tier-II City.	Materials, Energy and Environment Engineering	DOI 10.1007/978-981-10-2675-1_34 Pg: 291-297. March 2017
4.	Dr. Keshava Joshi	Preparation of Bio based Polymers from Epoxidised Soyabean Oil.	Research Journal of Chemical and Environmental Sciences	Vol 4, [4S] November 2016: Page No. 43-46.
5.	Dr. Lokeshwari. N	Effect of Traditionally Synthesized Carbon Nano Particles as Bio-Fuel Blend on the Engine Performance.	Materials, Energy and Environment Engineering	DOI 10.1007/978-981-10-2675-1_29Pg 245-251. March 2017

6.	Dr. Lokeshwari. N	Denitrification Under Aerobic Condition in Draft Tube Spouted Bed Reactor.	Materials, Energy and Environment Engineering	DOI 10.1007/978-981-10-2675-1_10 Pg:85-92. March 2017.
7.	Dr. Lokeshwari. N	Urban Air Pollution Impact and Strategic Plans—A Case Study of a Tier-II City..	Materials, Energy and Environment Engineering	DOI 10.1007/978-981-10-2675-1_34 Pg: 291-297. March 2017
8.	Dr. Lokeshwari. N	Preparation of Bio based Polymers from Epoxidised Soyabean Oil.	Research Journal of Chemical and Environmental Sciences	Vol 4, [4S] November 2016: Page No. 43-46.
9.	Dr. Shivananad. Y.A	“Pyrolysis of waste plastic into fuels”	Research Journal of Chemical and Environmental sciences	Vol 4, pp 112-117, November 2016ISSN: 2321-1040
10.	Prof. Ashoka H.S	Biosorption of Nickel (II) from Aqueous Solutions using Potato peel	Research Journal of Chemical and Environmental Sciences	Vol 4, [4S] November 2016: Page No. 96-101ISSN: 2321-1040
11.	Prof. Rashmi. S.H	Extraction of chitin from prawn shell and preparation of chitosan	Research Journal of Chemical and Environmental Sciences	Vol 4, [4S] November 2016: Page No. 70-73 ISSN: 2321-1040
12.	Prof. S.S. Inamdar	Study on Biogas Production from Kitchen Waste.	International Journal of Engineering Research And Management (IJERM)	Volume-03, Issue-12, Page No: 56-59 December 2016 ISSN: 2349- 2058,
13.	Prof. Kiran Rathod	Study on Biogas Production from Kitchen Waste.	International Journal of Engineering Research And Management (IJERM)	Volume-03, Issue-12, Page No: 56-59 December 2016 ISSN: 2349- 2058,
2015-16				
1.	Dr. Sreekanth. B	Removal of Lead by Adsorption with Bauxite in a Fluidized -Bed Operation.	International Journal of New Technologies in Science and Engineering.	July 2015, Vol.2, Issue. 1, Page No:1-10ISSN 2349-0780
2.	Dr. Sreekanth B	An Experimental Study on Fly Ash Bricks and Cost Estimation analysis.	International Journal of Research & Scientific Innovation	Oct 2015, Volume II, Issue X, Page No. 57-61 IJRSI ISSN 2321 - 2705
3.	Dr. Keshava Joshi	PAN based carbon fibre manufacturing	International Journal for Research in Applied Chemistry	Vol 2 Issue 3, March 2016. ISSN: 2455-6114

4.	Dr. Keshava Joshi	Optimization and Kinetic Studies for the Degradation of Lignin and Chlorophenols by using <i>Rhizopus arrhizus</i> .	Journal of Physical and Chemical Sciences.	2015. V3I1. ISSN: 2348 – 327X. DOI: 10.15297/JPCS.V3I1.01
5.	Dr. Lokeshwari N	PAN based carbon fibre manufacturing	International Journal for Research in Applied Chemistry	Vol 2 Issue 3, March 2016. ISSN: 2455-6114
6.	Dr. Lokeshwari N	Optimization and Kinetic Studies for the Degradation of Lignin and Chlorophenols by using <i>Rhizopus arrhizus</i> .	Journal of Physical and Chemical Sciences.	2015. V3I1. ISSN: 2348 – 327X. DOI: 10.15297/JPCS.V3I1.01