

| SLNO | Author | Co-authors | PUBLICATION DETAILS (IEEE FORMAT) |
|---------|------------------|--|---|
| 2019-20 | | | |
| 1 | Jagadish H Patil | Seema Sakkara, Divya Nataraj, Krishna Venkatesh, Yixiang Xu and Narendra Reddy | "Effect of pH on the physicochemical properties of starch films ", Journal of Applies Polymer Science, 2019, ISSN: 2395-4725, pp 1-7, DOI: 10.1002/app.48563 |
| 2 | R Suresh | R V Kavitha, Roshan, Arjun, Rhea, Sanjana | "Construction of Biomass Reaction for <i>Halobacterium Salinarum</i> NRC-1 using whole genome sequence", Journal for advanced research in applied sciences, Vol. 6, Issue 4, 2019, ISSN 2394-8442, 13-21. |
| 3 | R Suresh | Lingayya, Narendra, Praveen Kumar, Ajeet Kumar, Shreya, Keshamma | "Synthesis, Characterization of TiO ₂ Doped Nanofibres and Investigation on their Antimicrobial Property", Vol. 13, Issue 4, Dec 2019, pp. 2129-2140, ISSN: 2581-690X. |
| 4 | Jagadish H Patil | Archana D | "Bio-ethanol Production from Sugarcane Bagasse using <i>Pichia Stipitis</i> ", International Journal of Science, Engineering and Technology, Vol. 7, Issue 4, 2019, pp. 1-5, ISSN: 2395-4725. |
| 2018-19 | | | |
| 1 | Vinutha Moses | Glen Cletus DSouza ,N Chetan, Sowmya C Mahadevaiah, Lourdu Antony Raj, | "Environmental Effect Studies on Aviation Contrails and cirrus clouds", International Journal by the Society of Higher Education Instittutes on Environment, Vol. 11, Issue24, 2018, pp. 164-171, ISSN: 2586-8861. |
| 2 | R Suresh , | R V Kavitha, Roshan, Ashwini, Deepa R, Arjun, | "A review of technologies to keep an eye on halobacteriaand its research applications", International Journal of Research in Engineering & Technology, Vol. 6, Issue 6, 2018, ISSN 2321- 8843, 3-50. |
| 3 | R Suresh | Karthikeyan, R Shridhar | "Synthesis and Analysis of Polyaniline Coated Natural/Synthetic Fiber Composites for Gas Sensor Application", International Journal of Applied Engineering Research, Vol. 13, Issue 1, 2018, ISSN 0973-4526, 149-156. |

| 2017-18 | | | |
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| 1 | Vinutha Moses | Anusha M, Lourdu Antony raj, | "Short communication :Enhanced Biological Phosphorus Removal" Emerging trends in Chemical engineering, vol 4, issue 3, ISSN 2349-4786 |
| 2 | Jagadish H Patil | Mahesh kumar Shetty, S Murthyshekar, Karthik K V, | "Batch Adsorption studies on removal of dyes from waste water using modified seashells as adsorbents", International Journal of Advance Research in Engineering, Science and Technology , Vol. 3, Issue 3, 2017, ISSN 2395- 4396 |
| 2016-17 | | | |
| 1 | Jagadish H Patil | H N Pradeep, Naman Shroff, Yashvardhan Bagri | "Value Addition to Bagasse: An Agricultural Waste for Production of Xyitol by Fermentation Process using Aspergillus Niger", Asian Journal of Chemistry, Vol. 29, No. 1 (2017) October 2016, pp 229-230 |
| 2 | Jagadish H Patil | AsheeshPadiyar, SachinHegde, Abhishek K, MadhavBhutada | "Effect of different pretreatment methods on production of reducing sugars from tamarind kernel powder" Journal of Chemical and Pharmaceutical Research, Vol 8, Issue 8, 2016, ISSN : 0975-7384 |
| 3 | Jagadish H Patil | AsheeshPadiyar, SachinHegde, Abhishek K, MadhavBhutada | "Synthesis of bioethanol from tamarind seeds using marine strain of saccharomyces cerevisiae" Journal of Chemical and Pharmaceutical Research, Vol 8, Issue 8, 2016, pp. 933-937, ISSN : 0975-7384 |
| 4 | Jagadish H Patil | Mahesh Kumar Shetty, Ravishankar R, Ramaraju H K, Sunil H and Mamatha B. Salimath, | "Anaerobic Digestion of Municipal Solid Waste by Fungi Culture With Methanogens"International Journal of Technical Research and Applications , Vol. 2, Issue 5, 2014, pp 66-70, ISSN 2320-8163 |
| 2015-16 | | | |
| 1 | Jagadish H Patil | Hegde Rashmi Shridhar, Mala. J, Manishchandra, Bharath. S, | "Removal of Hexavalent Chromium from Aqueous Solution Using Flame of Forest Seeds" International Journal of Innovative Research in Science, Engineering and Technology , Vol. 4, Issue 5, May 2015, pp 3197- 3203, ISSN 2319- 8753 |
| 2 | Jagadish H Patil | Ashwin Shenoy, S M Desai, | "Biosorption of Nickel in Aqueous Solution Using Tamarind Shell and Carrot Peel" International Journal of Advance Research in Engineering, Science and Technology , Vol. 2, Issue 5, May 2015, pp 465- 469, ISSN 2393- 9877 |
| 3 | Jagadish H Patil | Ashwin Shenoy, S M Desai, MAL AntonyRaj, | "Statistical Optimisation of Biosorption of Hexavalent Chromium Using Water Hyacinth" International Journal of Innovative Research in Science, Engineering and Technology , Vol. 4, Issue 6, June 2015, pp 3912- 3919, ISSN 2319- 8753 |
| 2014-15 | | | |
| 1 | Jagadish H Patil | Nivedhan K, Anirudh Ellentala, Narayan Srivastava, M A Lourdu Antony Raj, | "Hydrogen production from glycerol using microbial electrolysis cell" International Journal of Research in Engineering and Technology , Vol. 3, Issue 4, 2014, pp 583-586, ISSN 2321-7308 |

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| 2 | Jagadish H Patil | Tejas Babaria, Stuti Khaitan, Anurag Singhania, Tejaswi and P L Muralidhara, | "Synthesis of Mobil Crystalline Material Using Rice Husk" International Journal of Innovative Research in Science, Engineering and Technology , Vol. 3, Issue 5, 2014, pp 12594-12600 ISSN 2319- 8753 |
| 3 | Jagadish H Patil | Aswin Shenoy, Abhita Dhavamani, Shifa S Fathima and Rajalakshmi, | "Optimisation of Pre-Treatment Process in Sea Water Reverse Osmosis" International Journal of Innovative Research in Science, Engineering and Technology , Vol. 3, Issue 7, 2014, pp 14733-14740, ISSN 2319- 8753 |
| 4 | Jagadish H Patil | Sachinkumar Salakki, M A Lourdu AntonyRaj and Vikas Shetty | "Improving the Efficiency to Treat Effluent from a Pharmaceutical Industry" International Journal of Innovative Research in Science, Engineering and Technology , Vol. 3, Issue 7, 2014, pp 14727-14732, ISSN 2319- 8753 |
| 5 | R Suresh | G M Madhu, A. A Kittur, A. Raizada, H K Sudina and Rashmi S H, | "Influence of zinc oxide nanoparticles on structural and electrical properties of polyvinyl alcohol films", Plastics, Rubber and Composites, 2014 |
| 6 | Jagadish H Patil | Mahesh Kumar Shetty, Ravishankar R, Ramaraju H K, Sunil H and Mamatha B. Salimath, | "Anaerobic Digestion of Municipal Solid Waste Using Fungi Culture (Aspergillus Flavus) With Methanogens" International Journal of Technical Research and Applications, Vol. 2, Issue 5, 2014, pp 66-70, e-ISSN 2320-8163, p-ISSN 2321-7332 |
| 7 | Jagadish H Patil | Mahesh Kumar Shetty, R Ravishankar, S M Desai and Shankar B B | "Kinetics of Biomethanation of Kitchen Waste Using Fungi and Cow Dung as Inoculums", International Journal of latest Scientific Research and Technology, Special issue, 2014, pp 31-41, ISSN 2348-9464 |
| 8 | Jagadish H Patil | Mahesh Kumar Shetty, Ravishankar R, Ramaraju H K, Sunil H and Mamatha B. Salimath, | "Biomethanation of Municipal Solid Waste by Fungi Culture With Methanogens" International Journal of Environment and Natural Sciences, Vol. 2, 2014, pp 13-18, ISSN 2349-3763 |
| 9 | Jagadish H Patil | Rajalakshmi M, Ashwin Shenoy, Abhita Dhavamani, Shifa S Fathima, | "Optimization of Pre-Treatment Process in SeaWater Reverse Osmosis Plant", International Journal of Innovative Research in Science, Engineering and Technology, Vol. 3, Issue 7, July 2014, ISSN: 2319-8753 |
| 10 | Jagadish H Patil | Mahesh Kumar Shetty, Ravishankar R, Ramaraju H K, Sunil H and Mamatha B Salimath, | "Biomethanation of Municipal Solid Waste using Fungi Culture (Aspergillus flavus) with Methanogens" International Journal of Technology and Research Advances, Vol. of 2014, Issue 7, pp 1-4, 2014 |