

List of publications:

1. Manohar R. Rathod, S.K. Rajappa, A.A. Kittur *Garcinia livingstonei* leaves extract influenced as a mild steel efficient green corrosion inhibitor in 1 M HCl solution, *Materials Today: Proceedings*, <https://doi.org/10.1016/j.matpr.2021.11.084>.
2. Sahana Nayak, AA Kittur, Shrivankumar Nayak Nickel phosphide-polyaniline binary composite as electrode material using chitosan biopolymer electrode binder for supercapattery applications, *Materials Today: Proceedings*, <https://doi.org/10.1016/j.matpr.2021.11.221>.
3. A. A. Kittur, Mixed Matrix Membranes for pervaporation study from Crosslinked Poly (vinyl alcohol) (PVA) Compositated with Zeolite NaY, *International Advanced Research Journal in Science, Engineering and Technology* Vol. 8, Issue 6, 2021 DOI: 10.17148/IARJSET.2021.8696.
4. Manohar R. Rathod, S.K. Rajappa,* Ragini L. Minagalavar, B.M. Praveen, Bharath K. Devendra, A.A. Kittur, Investigation of African mangosteen leaves extract as an environment-friendly inhibitor for low carbon steel in 0.5 M H₂SO₄, *Inorganic Communication*, 140 (2022) 109488. <https://doi.org/10.1016/j.inoche.2022.109488>.
5. Sahana Nayak,* A.A. Kittur, Shrivankumar Nayak, Green synthesis of Silver-Zirconia composite using chitosan biopolymer binder for fabrication of electrode materials in supercapattery application for sustainable energy storage, *Current Research in Green and Sustainable Chemistry*, 5 (2022) 100292, <https://doi.org/10.1016/j.crgsc.2022.100292>.

List of Conference and FDPs:

1. Dr. A. A. Kittur has attended and presented the paper entitled " Microbial Fuel Cells and their Applications in Waste Water Treatment" in Platinum Jubilee Celebration of Indian Institute of chemical Engineers, International Conference on Chemicals and Material Sciences arranged by Department of Chemical Engineers in association with Heritage Institute of Technology, Kolkatta (ACMS2-22) on 14-16th April 2022.
2. Dr. A. A. Kittur has participated and successfully completed six days Faculty Development Program (FDP) on "Smart Waste management-2022" held from 12th -17th September 2022 organized by the Department of Chemical Engineering, SRM Institute of Science and Technology, Tamilnadu.
3. Dr. A. A. Kittur and Prof. Sahana Nayak received certificate of appreciation from Elsevier for publishing the above article (Chemical Physics Letters, 806 (2022) 140058)
4. Dr. A. A. Kittur has participated and successfully completed 5 Day Faculty Development Programme (Online) on "Advanced Tools and Techniques for best research" conducted by the Department of ISE & IPR cell, RVITM Bangalore from 26.09.2022 to 30.09.2022.