

## **Research publications by faculty members**

### **AY 2022-23**

1. Moumita Bera, Supriyo Chakroborty, "Knitted Active wear", in Eds. Subhankar Maity, Sohel Rana, Pintu Pandit, Kunal Singha " Advances in knitting Technology", Elsevier Publication, 2021, Page 255-305. Paperback ISBN: 9780323855341, eBook ISBN: 9780323855358.
2. Moumita Bera, "Auxetic Textiles" in Eds Subhankar Maity, Kunal Singha, Pintu Pandit "Functional and Technical Textiles", Elsevier Publication, 2023, Page no.543- 614, Paperback ISBN: 9780323915939, eBook ISBN: 9780323915946.
3. S. Majee, A. Maji, and A. Manna, Numerical radius and Berezin number inequality, *J. Math. Anal. Appl.*, 517(1) (2023), 126566.
4. B. Das and A. Manna, On the improvement of Hardy and Copson inequalities, *RACSAM*, 117(2), 2023, Article No. 92, 18 pages.
5. H. S. Mohapatra, A. Mishra and S. K. Gupta, Preparation and Evaluation of Electro-Conductive Threads from Waste Carpet, *Journal of the Textile Association*, 83/4, Nov-Dec. 2022, 233-236.