

## Faculty Achievements

1. Dr. Somashri Karan obtained PhD degree in Mathematical Science on 8<sup>th</sup> August , 2023. Title of her thesis is “IMPACT OF WAVE PROPAGATION IN COMPOSITE ELASTIC MEDIA
2. Dr. Sugata Adhya awarded PhD in Mathematical Science on 17<sup>th</sup> October , 2023
3. . Dr. Nirabhra has published a paper titled “Existence of Conformal Ricci Solution And Characteristics of Almost conformal RICCI solitons on sasakian manifold”, in Journal of Mathematical Sciences, Volume 280,pages 146-156 ,(2024).
4. Dr. Sugata Adhya has published a paper titled “Common Fixed Point Theorems on Complete and Weak G-Complete Fuzzy Metric Spaces” in Applied General Topology (ISSN: 1576-9402), Volume 25, No. 1, pp. 17-34 (2024). DOI: 10.4995/agt.2024.20590.
5. Dr. Sugata Adhya has published a paper titled “ Weak G-Completeness for Fuzzy Metric Spaces” in Soft computing (ISSN: 1432-7643), Volume 26, No. 5, pp. 2099–2105, Springer (2022). DOI: 10.1007/s00500-021-06632-1.
6. Dr. Somashri Karan has published the a paper titled “Magnetoelastic effecton semi-infinite moving crack in an orthotropic structure influenced by anti-plane wave” in ZAMM-Journal of Applied Mathematics and Mechanics (John Wiley and Sons ltd., United Kingdom, **Scopus**, Online ISSN:1521-4001, IF-1.805,

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7. Dr. Somashri Karan has published the a paper titled “ Edge crack subject to antiplane shear wave in an orthotropic strip” in **Journal of Elasticity**, DOI:<https://doi.org/10.1007/s10659-023-10032-x> (Springer, Netherlands, **SCI**, ISSN:0374-3535, IF-2.0 **Q2**).