



Dr. Arijit Chakraborty
Associate Professor of Textile Technology
And
Recognised PhD Supervisor of Calcutta University

1. Date of birth- 02.01.1962
2. Educational Qualification: B.Tech. in Textile Technology, M.Tech (Hons) in Textile Chemistry, Ph.D. (Tech) in Applied Physics.
3. Professional Member: FIE (IEI), FTA, Charter Engineer (Royal Charter), MISC (France)
4. Awards and Prizes: Recipient of Best Research Paper Gold Medal, The Dr. Triguna Charan Sen Gold Medal, The Glory of India Gold Medal, Shiksha Rattan Award and EET CRS Best Researcher Gold Medal.
5. Work experience:
 - * Industry – **4 Years**
 - * Research – **16 Years**
 - * Teaching – **13 years**
6. Area of Specialization: Fibre Science, Textile Chemistry & Nano Technology
7. Present Research Interests: Application of Image processing in Textiles, Nano Functional Finishing, Synthesis of Ecofriendly Azo Dyes, Medical textiles and Preparation of Herbal Bionano Composite for Therapeutic Effect On Cancer Cells.
8. Subjects teaching at
 - * Under Graduate Level – Textile Fibre and Chemical Processing of Textiles
 - * Post Graduate Level – Polymer and Fibre Chemistry and Textile Chemicals and Ecology

9. Research guidance

- * Under Graduate - **28**
- * Post Graduate - **26**
- * Ph.D - **3** (1- completed, 2- continuing under University of Calcutta)

10. No. of research paper published in

- * National Journals - **56**
- * International Journals - **44**
- * Conferences – **27**

Total: 127

11. Contribution towards the society: Conducted **24** (Twenty four) Community Development Programs (CDP) not only in the college but also in different parts of West Bengal State in India towards the aim of self employment.

12. Projects carried out – **04** [Completed 04 (Four) projects as Principal Investigator (PI) under Govt. of India between 1990-1998]

13. Technology Transfer – **02** [Transferred 02 (Two) technologies from lab to land under Govt. of India between 1996-1998 for the benefit of grass root farmers of Sericulture Industry.

14. No of books written – **01** [in collaboration with Netaji Subhas Open University, [under Govt. of India Scheme]

15. Reviewer--

- (i) Journal of Institution of Engineers
- (ii) Journal of Applied Polymer Science
- (iii) Journal of Industrial Textiles
- (iv) Journal of Clothing and textiles
- (v) Bangladesh Textile Today
- (vi) Sericologia, France
- (vii) Journal of Sericultural Science of Japan
- (viii) International Journal of Current Biotechnology

16. Editorial board member: World Journal of Textile Engineering and Technology

17. PhD Examiner: (i) Jadavpur University, Jadavpur, Kolkata
(ii) Calcutta University, Kolkata
(iii) Techno India University, Salt Lake, Kolkata
(iv) Guru Nanak Dev University, Amritsar, Punjab

18. Data Auditor of World Bank Project: (i) University Institute of Technology, Burdwan University, Burdwan, West Bengal
(ii) Govt. College of Engineering and Textile Technology, Berhampore, Murshidabad, West Bengal.
(iii) Birbhum Institute of Engineering and Technology, Suri, Birbhum, West Bengal.
(iv) Murshidabad Institute of Engineering and Technology, Berhampore, Murshidabad, West Bengal.