

| <b>Personal Profile</b>   |  |  |
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| NAME  | INDUBARAN MANDAL   |   |
| ADDRESS with Email  | Dept. of Mathematics , Bidhan Chandra College , Asansol – 713303 , Paschim Bardhman , W.B.<br><br>Email: indubaran707@gmail.com  |   |
| Highest qualification   | M.Sc.  |   |
| TEACHING EXPERIENCE   | 3 years and above as Assistant Professor at B.C.College.   |   |
| TOPICS TAUGHT   | Honours - Real Analysis , Linear Algebra , Abstract Algebra, Differential Equations , Programming in C with applications , Numerical Practical using C.<br><br>Program / G.E. – Differential Calculus , Ordinary Differential Equations , Linear Algebra , Probability and Statistics .  |   |
| RESEARCH EXPERIENCE   | 3 years at IIT Kanpur.   |   |
| RESEARCH AREA   | Elliptic Partial differential equation , Functional Analysis .   |   |
| Award and Recognition   | Qualified : CSIR NET - 2014<br>GATE - 2014<br>JAM - 2012   |   |
| Membership  | <ul style="list-style-type: none"> <li>• Life time member of Indian Mathematical Society.</li> <li>• Life time member of Calcutta Mathematical Society.</li> </ul>   |   |
| Other activity  | <ul style="list-style-type: none"> <li>• Did an Interdisciplinary project in CSIR summer research training program 2020.</li> <li>• Participated in ATM workshop on PDE and Mechanics at Kerala School of Mathematics , Kerala in 2016 .</li> </ul>  |   |
| List of Publications (chronological order-latest to oldest) (books, book chapters, journal and conference publications) | <p>1. <b>Indubaran Mandal</b> (with Kaushik Bal , Prashanta Garain and K. Sreenadh ) , “ Multiplicity result to a singular quasilinear Schrodinger equation” , Preprint , May 2020 .</p> <p>2. <b>Indubaran Mandal</b> ( with Kaushik Bal , Prashanta Garain) , “ Some qualitative properties of Finsler p-Laplacian” , Indagationes Mathematicae 28(2017) 1258-1264 .</p> |   |