CURRICULUM VITAE

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Education:

1. Secondary Examination, 2007, Nai Mouja High School, Sujapur, Malda (90.75%).

2. Higher Secondary Examination, 2009, A. C. Institution, Malda (78.80%).

3. B. Sc. (Hons.), 2012, Malda College, Malda (69.25%).

4. M. Sc., 2014, University of Gour Banga, Malda (80.44%).

5. Ph. D., 2020, University of Gour Banga, Malda.

NET:

(1) CSIR UGC NET, Dec 2015 (LS)
(2) CSIR UGC NET, June 2016 (LS)
(3) CSIR UGC NET, Dec 2016 (JRF)

Publications:

1. (With Shyamapada Modak) *More on α -topological spaces*, Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, 66 (2) (2017), 323 – 331.
DOI: https://doi.org/10.1501/Commua1_0000000822

2. (With Shyamapada Modak) *New form of Njastad's α -set and Levine's semi-open set*, Journal of the Chungcheong Mathematical society, 30 (2) (2017), 165 – 175.
DOI: https://doi.org/10.14403/jcms.2017.30.2.165

3. (With Shyamapada Modak) *Operator associated with the $*$ and Ψ operators*, Journal of Taibah University for Science, 12 (4) (2018), 444 – 449.
DOI: https://doi.org/10.1080/16583655.2018.1489585

4. (With Shyamapada Modak) *On $*$ and Ψ operators in topological spaces with ideals*, Transactions of A. Razmadze Mathematical Institute 172 (3-B) (2018), 491 – 497.
DOI: https://doi.org/10.1016/j.trmi.2018.07.002

5. (With Shyamapada Modak) *Second approximation of local functions in ideal topological spaces*, Acta et Commentationes Universitatis Tartuensis De Mathematica, 22 (2) (2018), 245 – 256.
DOI: https://doi.org/10.12697/ACUTM.2018.22.20

6. (With Shyamapada Modak) *More connectedness in topological spaces*, Caspian Journal of Mathematical Sciences, 8 (1) (2019), 74 – 83.
DOI: https://doi.org/10.22080/CJMS.2018.13741.1333

7. (With Sk Selim and Shyamapada Modak) *Characterizations of Hayashi-Samuel spaces viaboundary points*, Communications in Advanced Mathematical Sciences, 2 (3) (2019), 219 – 226.
DOI: https://doi.org/10.33434/cams.546925

8. (With Shyamapada Modak) *New operators in ideal topological spaces and their closure spaces*, Aksaray University Journal of Science and Engineering, 3 (2) (2019), 112 – 128.
DOI: https://doi.org/10.29002/asujse.605003

9. (With Shyamapada Modak) *Generalized open sets vis-a-vis Δ -sets*, Konuralp Journal of Mathematics, 8 (1) (2020), 50 – 56.

10. (With Sk Selim and Shyamapada Modak) *Common properties and approximations of local function and set operator Ψ*, Cumhuriyet Science Journal, 41 (2) (2020), 360 – 368.
DOI: https://doi.org/10.17776/csj.644158

Academic Presentations:

1. *A new form of connectedness in topological* **spaces**, International Conference on Exploring Advances in Mathematical Sciences 2017 (ICEAMS-2017), March 23 – 24, 2017, Department of Mathematics, University of Gour Banga, Malda.

2. *Approximation of local functions in ideal topological spaces*, Recent Advances in Mathematical Sciences and their Applications (RAMSA-2018)**,** August 30 – 31, 2018, Department of Mathematics, Surya Sen Mahavidyalaya, Siliguri.

3. *Operators associated with* Ψ^* *and* $*^{\Psi}$ *operators in ideal topological spaces*, Contemporary Research in Theoretical and Applicable Mathematics 2018 (CRTAM – 2018), September 14 – 15, Department of Mathematics, The Bhawanipur Education Society College, Kolkata.

4. *Sets associated with* Δ *operator in ideal topological spaces*, International conference MSAST 2018, December 21 – 23, 2018, Institute for Mathematics, Bioinformatics, Information Technology and Computer Science (IMBIC), Kolkata.

5. ∇ *- operator and its related sets*, Recent Trends in Mathematical Sciences (RTMS-2019), February 06–07, 2019, Department of Mathematics, The University of Burdwan, Bardhaman.

Workshop/ Refresher Course/ Orientation Programs etc:

1. TWO-WEEK REFRESHER COURSE IN **"MATHEMATICS" organized by "Department of Mathematics, Ramanujan College"** from 16-30 March 2021 and obtained Grade A+.

2. 4-Week Induction/Orientation Programme for **"Faculty in Universities/ Colleges/ Institutes of Higher Education" organized by "Department of Mathematics, Ramanujan College"** from April 16 - May 15, 2021 and obtained Grade A+.

Date: 10/06/2021