Curriculum Vitae/ Faculty Profile

- **Name:** DR. CHHAPIKUL MIAH

- **Designation:** Assistant Professor

- **Department:** Mathematics

- **Date of Joining:** 11th November, 2019

- **Past Experiences:**

  1. **Guest Lecturer** at Mathabhanga College, Mathabhanga, Cooch Behar, West Bengal, India.

  2. **Assistant Teacher** at Jorepatki High School, Mathabhanga, Cooch Behar, West Bengal, India.

- **Nationality:** Indian

- **Address for Correspondence:** Sukanta Mahavidyalaya, Dhupguri, Jalpaiguri-735210, WestBengal, India.

- **E-mail:** chhapikulmiah@sukantamahavidyalaya.ac.in

- **Mobile No.:** 8967363891

ACADEMIC INFORMATION

- **Qualification Details:**

Examinations Passed	Institution/University	Year of Passing
B. Sc.	Ananda Chandra College, Jalpaiguri	2009
M.Sc.	University of NorthBengal	2011
NET	CSIR-UGC	June, 2017
Ph.D.	University of Gour Banga, Malda	24.12.2025

- **Subject(s) Specialization:** Advanced Real Analysis and Differential Geometry.

CAREER INFORMATION
Professional Development Programs (FIP, RC, Short Course, Workshop)

Sl. No.	Title of the Professional Development Program	Venue	Date and Duration
1.	Two-Weeks Interdisciplinary Refresher Course	Department of Computer Science and Engineering, Assam University, Silchar under the	18th -31st August, 2025

		aegis of UGC-MMTTC, Assam University, Silchar	
2.	An International Workshop on Mathematics	Department of Mathematics, NBU	12th -14th October, 2023
3.	Faculty Induction Programme (FIP)	UGC-HRDC, Aligarh Muslim University	12th July- 17th August, 2023
4.	Workshop on Lie Group and Lie Algebra	Department of Mathematics, NBU	2nd March-4th March,2020

- **Research Field:** Point Set Topology
- **Published Articles:**
  1. J. Hoque, **C. Miah** and S. Modak, On Second Stair Paracompact and Expandable Spaces, **Palestine Journal of Mathematics**, 14(4)2025: 741-750.
  2. **C. Miah** and S. Modak, Study of Dynamical System and Topological Transitivity with Ideals, **Bol. Soc. Paran. Mat.**, (3s.) v. 2025 (43): 1–12. https://doi:10.5269/bspm.76002
  3. Sk. Selim, **C. Miah,** M. K. Das and S. Modak, Additivity of local function and dynamical system, **Bol. Soc. Paran. Mat.**, (3s.) v. 2025 (43): 1–10. https://doi:10.5269/bspm.75994
  4. **C. Miah,** M. K. Das and S. Modak, Variants of sets and functions with primals, **Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat**. Volume 74, Number 2, Pages 180–190 (2025). https://doi.org/10.31801/cfsuasmas.1476888
  5. S. Modak, M. K. Das and **C. Miah,** Application of Zorn's Lemma to Primals and Grills**, Scientific Studies and Research Series Mathematics and Informatics,** Volume 34, No. 2, 29 – 44 (2024).
  6. **C. Miah,** K. Khatun, M. K. Das and S. Modak, Synonyms of Local Function, **Poincare Journal of Analysis & Applications**, Volume 12, No. 2, 7-19 (2025). https://doi.org/10.46753/pjaa. 2025.v012i02.002
  7. **C. Miah,** S. Modak and Md. M. Islam, Study of Maximal Open Sets and Its Images with Ideals, **Bol. Soc. Paran. Mat.**, (3s.) v. 2025 (43): 1–14. https://doi.org/10.5269/bspm.65362
  8. S. Modak, **C. Miah**, Md. M. Islam, Role of ψ-operator in the study of minimal open sets, **Iraqi J. Sci.** Volume 64, Number 11, Pages 5744-5755 (2023). https://doi.org/10.24996/ijs.2023.64.11.22
  9. **C. Miah**, Md. M. Islam, S. Modak and S. Mistry, Role of Ideals on σ-Topological Spaces, **Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat**. Volume 71, Number 3, Pages 870–883 (2022). https://doi.org/10.31801/cfsuasmas.1038097

Participation in Seminars/ Conferences (State/ National/ International):

Sl. No.	Name of Seminar/ Conference	Level of Seminar	Attended as Participant only/ Paper Presented	Name of the Paper/ Lecture Topic
1.	Intraday National Seminar on "Algebra, Number Theory and Applied Mathematics", Dept. of Mathematics, NBU-2024	National	Paper Presented	Analysis of two operators on σ-topological spaces
2.	International Seminar on Interdisciplinary Scopes of Mathematical and Computational Logic, Dept. of Mathematics, Guahati University-2024	International	Paper Presented	Characterization of Topological Transitive via ψ-operator
3.	International Seminar on "Topology, Algebra and Applications", Dept. of Mathematics, NBU-2024	International	Paper Presented	Some Nations on topological spaces with Primal
4.	17th International Conference- MSAST 2023	International	Paper Presented	Λ_b-Set Related Orbit and Transitivity

5.	Recent Advances in Mathematics and its Applications, Organized by Department of Pure Mathematics, University of Calcutta-2023	National	Paper Presented	Remarks On Minimal Open Sets via ψ-operator
6.	16th International Conference-MSAST 2022	International	Paper Presented	A study on **I**-open sets and its related homeomorphic images