

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:**

ExaminationsPassed	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 th December, 2025

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

CAREER INFORMATION

Professional Development Programs (FIP, RC, Short Term 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 aegis of UGC-MMTTC, Assam University, Silchar	18 th -31 st August, 2025
2.	An International Workshop on Mathematics	Department of Mathematics, NBU	12 th -14 th October, 2023
3.	Faculty Induction Programme (FIP)	UGC-HRDC, Aligarh Muslim University	12 th July- 17 th August, 2023
4.	Workshop on Lie Group and Lie Algebra	Department of Mathematics, NBU	2 nd March-4 th March,2020

- **Research Field:** Point Set Topology

Published Articles:

1. A. Elagili, S. Modak, **C. Miah** and A. Al-Omari, On New Local Function in Grill Topological Spaces, **Journal of Basic Sciences**, 39(1)2026: 19-30. <https://doi.org/10.59743/jbs.v39i1.342>
2. J. Hoque, **C. Miah** and S. Modak, On Second Stair Paracompact and Expandable Spaces, **Palestine Journal of Mathematics**, 14(4)2025: 741-750.
3. **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.org/10.5269/bspm.76002>
4. 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.org/10.5269/bspm.75994>
5. **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>
6. 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).
7. **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>
8. **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>
9. 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/ij.s.2023.64.11.22>
10. **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.	17 th 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.	16 th International Conference- MSAST 2022	International	Paper Presented	A study on I -open sets and its related homeomorphic images