

CURRICULUM VITAE

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Educational Qualifications

Course	Board/University	Year of Passing
Ph.D. Mathematics	University of Calicut	2026
M.Phil. Mathematics	University of Calicut	2018
M.Sc. Mathematics	Cochin University of Science and Technology	2016
B.Sc. Mathematics	University of Kerala	2014

Additional Qualifications

1. Qualified for UGC-CSIR JRF in 2017 June with rank 8 (Roll. No.-432899)
2. Qualified NET in 2017 June (Roll. No.-432899)
3. Qualified UGC-CSIR JRF in 2016 December with rank 150 (Roll. No.-431252)
4. Qualified NET in 2016 December (Roll. No.-431252).

Details of Ph.D.

1. Title of thesis : Domination and Structural Properties of Some Classes of Graphs.
2. Research supervisor : Dr. Raji Pilakkat., Professor (Retd.), Dept. of Mathematics, University of Calicut.
3. University : University of Calicut
4. Date of joining : 04.01.2019
5. Date of submission of thesis : 03.09.2025
6. Date of thesis defence : 24.07.2026

Publications

1. Midhun S., Well-Coveredness and Cohen-Macaulayness of Comaximal Ideal Graphs, *Siberian Mathematical Journal* (Accepted).
2. Midhun S., On the independence number of a variant of the divisor graph, *RAIRO-Operations Research*, 59(6), 3523–3527 (2025).
3. Midhun S. and Raji Pilakkat., Some Domination Parameters in Cayley Graphs of a Commutative Ring, *Discrete Mathematics, Algorithms and Applications*, 17(08), 2450130, 2025.

Paper presentations

1. Presented a paper entitled “ $\mathcal{F}$ -Domination in direct product of graphs” in the International Conference on Mathematics for Data Science and Dynamics-2024 (ICMDD-2024) organized by the Department of Mathematics, RSET and CETA on February 2024.

2. Presented a paper entitled “Total domination in Cayley Graph of a commutative ring” in the International Conference on Algebra and Discrete Mathematics (ICADM-2024) organised by the Department of Mathematics, Government College Kattappana with the academic support of Mathematics Research and Training (IMRT) from 20th to 22nd February, 2024.

Teaching Experience

1. Worked as an Assistant Professor in Sree Narayana College, Kollam. (September 2020 - September 2023)
2. Worked as an Assistant Professor in Government Polytechnic College, Punalur, Kollam. (September 2023 - July 2024)

Faculty Induction Programmes Attended

1. Attended in the Faculty Induction Programme (Guru Daksha) conducted by the UGC–Malaviya Mission Teacher Training Centre, University of Calicut, Kerala from 01/08/2025 to 29/08/2025.

Declaration

I hereby declare that the above mentioned information and particulars are true and correct to the best of my knowledge and belief.

Place: Kasaragod

Date: July 2026

Midhun S.