Faculty profile

Faculty Name	:	Sneha K K
Designation	:	Assistant Professor in Mathematics
PEN	:	964505
Department	:	Mathematics
Permanent Address	:	Kattikandi(H), Purangu(Po), Malappuram, Kerala- 679584
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Educational qualifications

Course	University/ Institution	Year of Pass
UG	University of calicut	2015
PG	University of calicut	2017
M Phil	Cochin university of science and technology	2019
Ph D	Cochin university of science and technology	Ongoing

Broad Area of Research : **Algebra**

Publications (Newest first)

1. K. K. Sneha and P. G. Romeo. Normal category arising from the semigroup OX_n. Palestine Journal of Mathematics, 2023 (To appear)

2. P. G. Romeo and K. K. Sneha. Representation of right zero semigroups. Southeast Asian Bulletin of Mathematics, 2022(To appear)

3. P. G. Romeo and K. K. Sneha. Cluster algebras and quivers. Bull. Cal. Math. Soc., 112, (6) 569–576 (2020)

Paper Presentations

Sl No	Title of paper	Name of Conference	Date
1	Some Cluster Algebras arises from Quivers.	International Web Conference on Emerging Areas of Mathematics and Mathematical Sciences, Calcutta Mathematical Society	December 12-14, 2020
2	Cluster Algebras Arises from Semifields	14th International Conference MSAST 2020, IMBIC, India	December 21-23, 2020
3	Generalized Groups from Connected Groupoids	International Web Seminar on Applied Mathematics & Mathematical Physics, Number Theory and Analysis, Calcutta Mathematical Society	January 16-17, 2021
4	The cross-connection representation of a monoid	International conference on semigroups, algebras and operator theory, CUSAT 2022	March 28-31, 2022
4	Ideal categories of semigroup of order-preserving transformations on a finie chain	International conference on algebra analysis and applications, MIT manipal	January 06-08, 2023
6	Normal categories of semigroup of order-preserving transformations on a finite chain	35th Kerala science congress(KSCSTE)	February 12-14 2023

Areas Of Interest

- Semigroup Theory and Representation Theory
- Category Theory

Field of Research

- Semigroup Theory and Representation Theory

- Category Theory

Recognition and Awards

Sl No	Name of Award	Agency	Year
1	Best oral presentation award(Student) under Mathematical and statistical sciences at the 35th Kerala science congress(KSCSTE)	KSCSTE	2023

Academic & Administrative Responsibilities

1. **A member of college calander committee.**