

## Faculty profile



Faculty Name : Sneha K K  
Designation : Assistant Professor in Mathematics  
PEN :  
Department : Mathematics  
Is HOD : No  
Permanent Address : Kattikandi(H), Purangu(Po), Malappuram, Kerala- 679584  
Contact Number : 7902267012  
Email : snehamuraleedharan007@gmail.com  
Experience Details :

### **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		
Postdoc		
Others (Specify)		

**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)

### Books/ Chapters Published

- 1.
- 2.

### Paper Presentations

Sl No	Title of paper	Name of Conference	Date
1	The cross-connection representation of a monoid	International conference on semigroups, algebras and operator theory, CUSAT 2022	March 28 – 31, 2022
2	Ideal categories of semigroup of order-preserving transformations on a finite chain	International conference on algebra analysis and applications, MIT manipal	06-08 January 2023
3	Normal categories of semigroup of order-preserving transformations on a finite chain	35 <sup>th</sup> Kerala science congress(KSCSTE)	12-14 February 2023

### Areas Of Interest :

- Semigroup Theory and Representation Theory
- Category Theory

### Field of Research :

- Semigroup Theory and Representation Theory
- Category Theory

### Research Projects and Grants

SI No	Title	Funding Agency	Amount Sanctioned	Year
1				
2				

### Research Guideship Details

Number of students registered for Ph D :

Number of students awarded :

### Seminars / Workshops Organized

SI No	Name of the Programme	Venue	Date
1			
2			

### Professional Appointments (Such as Chairman, Director etc)

SI No	Position	Name of Institution/Body	Date/Year
1			
2			

### Recognition and Awards

SI No	Name of Award	Agency	Year
1	Best oral presentation award(Student) under Mathematical and statistical sciences at the 35 <sup>th</sup> Kerala science congress(KSCSTE)	KSCSTE	2023
2			

### Academic & Administrative Responsibilities

- 1.
- 2.
- 3.

**Any Other Details to Specify:**

- 1.
- 2.
- 3.