

## STAFF PROFILE



- 1) Name: Dr. K. Muthukumarán
- 2) Designation: Vice-Principal, Head & Associate Professor
- 3) Department: Mathematics
- 4) Qualifications:

Academic: M. Sc., M. Phil., Ph. D

Additional: -

5) Experience (in years): Teaching: 28 Research: 22

6) Area of Specialization: Algebra, Analysis, Topology

7) Contact: E-mail: nkmuthukumarán@gmail.com  
Mobile Number: 9486727007

8) Grants Received (Conference/Workshop/Seminar/any other): -

Event Title	Agency	Fund Received	Date

9) Project Completed: -

Project Title	Agency	Fund Received	Duration

10) Project ongoing : -

Project Title	Agency	Fund Received	Duration

11) Research Guidance:

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	3	5
M. Phil.	32	-

12) Research Publications:

	International	National
Total Number of Publications	5	-

List of International Publications:

1. Y.Immanuel Nelson and Dr.K.Muthukumarán, “Group Actions In Finite Group Automata” “INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY”, ISSN Print :0976-6480, ISSN online :09766499, Volume 10, Issue 4, July-August 2019, PP 274-279.

2. Y.Immanuel Nelson and Dr.K.Muthukumaran, “Sum of Automata and Homomorphisms” “INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY”, ISSN Print :0976-6480, ISSN online :0976-6499, Volume 11, Issue 04, April 2020, PP 601-608.
3. B. Suryadevi and Dr.K.Muthukumaran, “On class  $Q^*$ , Quasi class  $Q^*$ , Quasi N class  $Q^*$  and K Quasi class  $Q^*$  weighted composition operator on  $L^2(\mu)$ ” “INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY”, ISSN Print :0976-6480, ISSN online :0976-6499, Volume 11, Issue 08, August 2020, Pp 992 - 1003
4. B. Suryadevi and Dr.K.Muthukumaran, “On class of K-Quasi normal,  $K^*$ -Quasi-N-Normal, K Quasi (N,M) power normal,  $[K-N]^*$ -Quasi N Normal weighted composition operator on  $L^2(\mu)$  ” “INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY”, ISSN Print :0976-6480, ISSN online :0976-6499, Volume 12, Issue 04, December 2020, PP 3539 - 3546.
5. B. Senthil Kumar and Dr.K.Muthukumaran, “BVMF RW-CLOSED AND BVMF RW-OPEN SETS IN BIPOLAR VALUED MULTI FUZZY TOPOLOGICAL SPACES” “INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY”, ISSN Print :0976-6480, ISSN online :0976-6499, Volume 11, Issue 06, June 2020, Pp 1387 – 1393

List of National Publications: -

13) Chapters in Books: -

14) Other Publications (Proceedings): -

15) Books Published: -

16) Presentation in Seminar / Conference:

International: -

National: -

17) Participation in Conference: -

18) Participation in Seminar: -

19) Participation in Workshop: -

20) Participation in Orientation Programme/ Induction Programme/ Short term Courses: -

21) Participation in Faculty Development Programme: -

22) Conference/ Seminar/ Workshop Organized:

- Organized a National level webinar in “Enhancing the concepts of sequences” on 20.07.2020 at Saraswathi Narayanan College, Madurai.
- Organized a seminar in “Applications of Mathematics in Real life” on 03.11.2022 at Saraswathi Narayanan College, Madurai.
- Organized a seminar in “Applications of Fuzzy Mathematics” on 22.12.2022 at Saraswathi Narayanan College, Madurai.
- Organized a seminar in “Mathematics for Career Opportunities” on 02.03.2023 at Saraswathi Narayanan College, Madurai.

23) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop: -

24) Other Co-curricular / Administrative Responsibilities:

- Served as Assistant Controller of Examinations from June 2007 to May 2010 in Saraswathi Narayanan College, Madurai.
- Served as Deputy Controller of Examinations from October 2012 to December 2012 in Saraswathi Narayanan College, Madurai.
- Served as Controller of Examinations from January 2013 to March 2016 in Saraswathi Narayanan College, Madurai.
- Served as Dean of Science from January 2021 to May 2023 in Saraswathi Narayanan College, Madurai.
- Serving as Vice – Principal from June 2023 to till now in Saraswathi Narayanan College, Madurai.

25) Member in Board of Studies:

- Member in Board of Studies in Mathematics – M. K. University Nominee – UG – Fatima College(Autonomous)
- Member in Board of Studies in Mathematics – M. K. University Nominee (UG, PG) – Mannar Thirumalai Naicker College(Autonomous)
- Member in Board of Studies in Mathematics – M. K. University Nominee (UG, PG) – Hajee Karutha Rowther Howdia College(Autonomous)
- Member in Board of Studies in Mathematics – M. K. University Nominee (UG) – Sri Meenakshi Govt Arts and Science College for Women(Autonomous).

26) Editorial/ Review Board Member: -

27) Membership in Professional Bodies:

- Acted as Member in Inspection Commission for further affiliation of course – B. Sc & M. Sc – Mathematics – GTN Arts College, Dindigul.
- Acted as Member in Inspection Commission for further affiliation of course – B. Sc Mathematics – Sri Krishnasamy Arts and Science College, Sattur.
- Acted as the Vice – Chancellor Nominee of M. K University for the selection committee for the appointment of Assistant Professor in Mathematics in Ayya Nadar Janaki Ammal College, Sivakasi.
- Acted as the subject expert for the selection of Lectures in Mathematics in Theni Kammavar Sangam College of technology, Koduvilarpatti, Theni.

28) Awards received: -

29) Consultancy: -

30) Patents: -

31) Any other information: -

\* Note : Please provide the total Numbers and details for each metrics