

Name : Dr. K.C.Radhamani
Designation : Assistant Professor
Department : Mathematics
Qualification : M.Sc., B.Ed., M. Phil., SET, (Ph. D)
Experience : Teaching: 13 Years and 4 months Industry: - Research: 6 years
Area of Specialization(s) : Functional Analysis, Topology
Email (Official ID) : radhamani@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Mathematics	PSGR Krishnammal College for Women, Coimbatore	May 2022
M.Phil.	Mathematics	Sri Vasavi College, Erode	2008
B.Ed.	Mathematics	Dr.N.G.P.College of Education, Coimbatore	2008
M.Sc.	Mathematics	SDE, Annamalai University	2005
B.Sc.	Mathematics	Sri Vasavi College, Erode	2001

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
APS(Army Public School Exam)	Mathematics	Indian Army	2018
SET	Mathematics	Mother Teresa University	2017
TET	Mathematics	TNTRB	2013
ISO – Internal Auditing Qualification	-	Dr. N. G. P. Arts and Science College	2010

Presentations in Conference

- A New Study On Nano J-Closed Sets In Nano Topological Space, International Conference on Current Scenario in Pure and Applied Mathematics, Kongunadu Arts and Science College, Coimbatore, 14-16, Feb 2018.
- A New Approach Of J-Closed Sets In Soft Ideal Topological Spaces, National conference on Recent Advance in Mathematics science and its Applications in Science and Engineering, Dr. N. G. P. Institute Of Technology, Coimbatore, 03.02.2017.
- Applications Of Semi –Inner Products To The Theory Of Inequalities, National conference on Mathematical science and its Computational Aspects, Dr.N.G.P. Arts and science college Coimbatore, 7th Feb 2013.

Participation in Conference

International:

- International conference on Mathematical science and its Applications, Dr.N.G.P. Arts and Science College, Coimbatore, 11th Aug 2014 and 12th Aug, 2014.

National:

- National Workshop on Manuscript and Power Point Presentation with LaTeX, Kumaraguru College of Technology, Coimbatore on 3rd Feb, 2018.
- National Conference on Emerging Trends in Topology and Applications of Analysis, KonguArts and Science College, Erode, on 10th Feb, 2017.

Participation in Seminars

- STATE LEVEL SEMINAR ON COMPETENCY BASED TEACHER EDUCATION FOR QUALITY SCHOOL EDUCATION, Dr.N.G.P.College of Education, Coimbatore, 10th Jan, 2010.
- STATE LEVEL SEMINAR ON MODERN TRENDS IN MATHEMATICAL SCIENCES, Dr.N.G.P. Arts and Science college, Coimbatore, 5th Mar, 2010.
- STATE LEVEL SEMINAR ON NEW CURRICULAR FRAMEWORK IN SECONDARY EDUCATION – ISSUES & CHALLENGES, Dr.N.G.P.College of Education, Coimbatore, 9th Jan,2011.

Participation in Workshop

- QUALITY RESEARCH ENHANCEMENT INITIATIVE, Scholarly Publication, Citation, Impact Factor, Plagiarism and Reference Management Tools for Research on 02.02.2019.
- MISSION 10X WORKSHOP, Dr. Mahalingam College of Engineering and Technology, Pollachi, Coimbatore, from 14th June, 2011 to 18th June, 2011.

Participation in Faculty Development Programme

- Enhancing Teaching and Creating an Effective Learning Process in the Contemporary Era, Hindusthan College of Arts And Science, Coimbatore from 22.09.2021 to 28.09.2021.
- One week International FDP on Research Excellence and Academic Development, Sri Ramakrishna College of Arts and Science, Coimbatore from 01.09.2021 to 08.09.2021.
- Digital Teaching Methods in Higher Education, Hindusthan College of Arts And Science, Coimbatore from 23.08.2021 to 28.08.2021.
- Experimental Teaching - Corporate Cognizance, Sri Ramakrishna College of Arts and Science, Coimbatore from 09.08.2021 to 13.08.2021.
- Quality Initiatives in Higher Education, one week online FDP ,Consortium of Colleges from 13.04.2020 to 20.04.2020.
- RECENT ADVANCES IN MATHEMATICS, Dr. N. G. P. Arts and Science College, Coimbatore on 03.06.2019 and 04.06.2019.
- ALGEBRA AND ANALYSIS, PSGR Krishnammal College for Women, Coimbatore on 28.09.2018 and 29.09.2018.

- LINEAR ALGEBRA AND ITS APPLICATIONS, Dr. N. G. P. Institute of Technology, Coimbatore on 28.07.2018.
- SHIFTING PARADIGM: IMPROVING MENTOR COMPETENCIES TO MATCH PRESENT-DAY ACADEMIC PRIORITIES, Dr. N. G. P. Institute of Technology, Coimbatore on 28-12-2016.
- 19TH ISTE TN&P SECTION ANNUAL CONVECTION FOR FACULTY MEMBERS OF ENGINEERING COLLEGES-2016, Dr. N. G. P. Institute of Technology, Coimbatore on 2-12-2016 and 3-12-2016.
- FACULTY DEVELOPMENT PROGRAM ON PROBABILITY, RANDOM PROCESSES AND QUEUEING THEORY, Kumaraguru College of Technology, Coimbatore from 4.01.2012 to 10-01-2012.
- TEACHER SURPASSES: REINVENTING CLASSROOM DYNAMICS-TOWARDS ENHANCING LEARNER AUTONOMY, Dr.N.G.P.Institute of Technology, Coimbatore on 22nd July, 2011.

Publications

1. Radhamani. K. C and Sasikala. D, A real time application neutrosophic nano soft topology, *TWMS Journal of Applied and Engineering Mathematics* (Accepted) (**Scopus indexed**).
2. Radhamani. K. C and Sasikala. D, Neutrosophic j-closed sets in Neutrosophic topological spaces, *Neutrosophic Sets and Systems* (Accepted) (**Scopus indexed**).
3. Sasikala. D and Radhamani K. C, Nano gj-compactness and nano gj-connectedness on nano topological spaces, *Poincare Journal of Analysis and Applications*, 8(1), (2021), 273 – 279.
4. Sasikala. D and Radhamani K. C, A Contemporary approach on neutrosophic nano topological spaces, *Neutrosophic Sets and Systems*, 32, (2020), 435 – 443. (**Scopus indexed**).
5. Sasikala. D and Radhamani. K. C, A Recent work on nano j-closed sets in nano topological spaces, *Journal of Advanced Research in Dynamical & Control Systems*, 12(02), (2020), 460 – 466. (**Scopus indexed**).
6. Sasikala. D and Radhamani. K. C, Application of nano topology in finding main factors for non pregnancy, *Journal of Applied Science and Computations*, 6 (3), (2019), 147 – 151. (**UGC approved**).

Online Certificate Courses

- NPTEL: Numerical Methods, 8 week course, Jul – Sep 2017.

Professional Bodies Membership

- Life member – The Indian Society for Technical Education (ISTE).