

Name : A. Sathya Kala
Designation : Assistant Professor
Department : Mathematics
Qualification : M.Sc., M. Phil.

Experience:

Teaching: 11 Years Industry: Nil Research: Nil

Area of Specialization(s) : Fuzzy sets Topology

Email (Official ID) : sathyakala@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M. Phil.	Topology	Nirmala College for Women	2009
M. Sc.	Mathematics	P.S.G.R. Krishnammal College for Women	2007
B. Sc.	Mathematics with (C.A)	P.K.R. Arts College for Women	2005

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
HDCA	Basic Computer	A.L.G. Computer centre	2004

Research Publications (Indexed in Google Scholar)

International

- 1) A. Sathya kala, **Generalized Difference Sequence Space on Seminormed Space by Orlicz Function**, International Journal of Science and Engineering Research, Vol 2, Issue. 12, pp.335-340, December 2014, ISSN: 2310 -2315. (Indexed in Google Scholar)
- 2) A. Sathya kala, **SOME Sequence Space with Musielak-Orlicz Function**, International Journal of Science and Engineering Research, Vol 2, Issue. 6, pp.1-12, June 2014, ISSN: 1110 -1122. (Indexed in Google Scholar)

Other Publications: International / National Journals

International

- 1) Dr. K. Indraini & A.Sathya kala, **On Semi Normed Spaces $L_M(\Delta, P, Q, R, S)$ the sequence spaces**, International Journal for Technological Research in Engineering, Vol 5, Issue 8, pp 430-435, March 2014, ISSN: 3221 -226 .
- 2) Sathya kala, **Some New Sequence on Seminormed Space of Orlicz Function**, International Journal for Technological Research in Engineering, Vol 2, Issue. 12, pp.335-340, December 2013, ISSN: 2310 -2315.

Presentations in Conference

- 1) **Some New Sequence Space $L(\Delta, M, U, P, Q)$ on Semi Normed Spaces of Orlicz Function**, National Conference on Applied Mathematics , Bharathiar University, Coimbatore, 22 & 23-Mar-18.

Participation in Seminars

- 1) **Mathematical Modelling of Cancer Growth Treatment using Radiotherapy**, PA College of Engineering and Technology, Pollachi, 10 & 11-May-18.
- 2) **Recent Trends in Differential Equations and its Applications**, Coimbatore Institute of Technology, Coimbatore, 5 & 6-Aug-16.
- 3) **A Brief Survey of the Theory of Finite Dimensional Representations of Compact Lie Groups**, AMRITA School of Engineering, 12 & 13-May-08.

Participation in Workshop

- 1) **Pattern Rights**, P.S.G.R. Krishnammal College for Women, Coimbatore, 27-Oct-18.
- 2) **LaTeX**, Ramakrishna College of Engineering, Coimbatore, 7 & 8-Sep-18.
- 3) **Manuscript and Power Point Preparation with LaTeX**, Kumaraguru College of Technology, Coimbatore, 3-Feb-18.
- 4) **SCI Lab**, P.S.G.R. Krishnammal College for Women, Coimbatore, 25-Jan-07.
- 5) **Fourier Transform & Fuzzy Automata**, Nirmala College for Women, Coimbatore, 4-Oct-06.

Participation in Faculty Development Programme

- 1) **Quality Measures in Higher Education**, Dr. N. G. P. Arts & Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.
- 2) **Algebra & Analysis**, P.S.G.R. Krishnammal College for Women, Coimbatore, 28 & 29-Sep-18.

Conference / Seminar / Workshop Organized

- 1) Organizing Secretary, Seminar on Vedic Maths Classes, Govt. School, Coimbatore, 22-Dec-18.
- 2) Convener, Seminar on Maths Puzzles, PPG Institute of Technology, Coimbatore, 15-Sep-17.
- 3) Convener, Guest Lecture on Application of Maths In Engineering Field, A. S. L. Pauls College of Engineering and TECHNOLOGY, Coimbatore, 17-Dec-13.

Editorial / Review Board Member

- 1) Editorial Board Member, International Journal Technology and Engineering Research, since 2014
- 2) Editorial Board Member, International Journal of Science and Engineering Research, since 2014.