Name   : Dr. A.KALAVATHI

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

Designation   : Assistant Professor in Mathematics

Experience   :   2 Years 10 months

Date of Birth   : 27.05.1980

Date of Joining   : 03.12.2018

Qualification Approval No   : 31825/A3/2019

Area of Specialization   : Topology, Mathematical Modelling

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PUBLICATIONS:

1.   Kalavathi, A & Sai Sundara Krishnan, G 2016, 'Soft g* open and Soft g* closed sets in Soft topological spaces', Journal of Interdisciplinary Mathematics, vol. 19, no. 1, pp. 65-82 (Annexure-II-Sl.No: 11556).

2. Kalavathi, A & Sai Sundara Krishnan, G 2016, 'Soft $\tilde{\gamma}$ semi open sets and their separation Axioms in soft topological spaces', International Journal of Mathematical Analysis, vol. 10, no. 16, pp. 775-794 (Annexure-II-Sl.No: 9058).

3. A.Kalavathi, R.Angel Joy & N.Selvavadivu "Epiregularity in generalized topological space", Malaya Journal of Matematik,Volume 9,Issue 1, ISSN: 2319 − 3786, Feb 21, ISSN:354- 356.

4. T. Kohila and Lalit Mohan Upadhyaya A. Kalavathi, 2021, "On the degenerate Elzaki transform", Bulletin of Pure and Applied Sciences- Math& Stat., Vol. 40, no. 1, pp. 99-107.

FACULTY DEVELOPMENT & ORIENTATION PROGRAMMES :

1. Attended FDP on " Teaching techniques with Gamification", Sakthi Institute of Management Studies, Pollachi from 28.08.2019 – 30.08.2019.

2. Attended Induction Programme Organised by Ramanujan College, Teaching Learning Centre, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD from 04.06.2020 – 01.07.2020.

3. Attended FDP on " Development of Teacher's e-kit and MOOCs in four-quadrant format of e-content at Guru Angad Dev Teaching Learning center, SGTB, Khalsa College, University of Delhi from 12.09.2020 – 20.09.2020

4. Attended Faculty induction Programme organized by UGC-HRDC , Kannur University, Kerala from 11.11.2020 – 10.12.2020.

5. Attended the One Week Short-Term Training Program on Solution of Differential Equations and Its Applications (SDEA), Organised by Department of Mathematics, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, India, during January 04-08, 2021 in online mode.

Seminars/Workshops/Guest Lectures Organized:

1. Organized a Webinar Series on "Capacity Building for Women Students of Mathematics" from 02.06.2021 - 08.06.2021.
2.

Other Activities:

➢ Member of Board of studies for Sri G.V.G. Visalakshi College from 2019 to till date.

➢ Member in IAS Study Circle in the academic year 2020-2021.

➢ Member in GV G IIC from the academic year 2020-2021 to till date.

➢ Convener for CAMU(LMS) from 2021 -2022.

➢ Arranged 3 months Internship Programme for two of the final students in Zinnov management consulting private limited as a Market Research Intern from 03 May 2021 to 13 August 2021.

➢ Arranged placement in Focus Edumatics Ltd for the department students in the academic year 2020-2021.