SOURASHTRA COLLEGE (AUTONOMOUS), MADURAI-4.

DEPARTMENT OF MATHEMATICS

BIO-DATA

PERSONAL INFORMATION

Name of the Staff   : Dr. S.K. KANCHANA

Academic Qualification : M.Sc., M.Phil., B.Ed., Ph. D

Designation   : Assistant Professor

Department   : Mathematics

Date of Birth   : 18.05.1973

Date of Appointment   : 20.08.2019

Mobile No   : 9790345988

Email   : kanchananaganath@gmail.com

ACADEMIC QUALIFICATION

Qualification	Name of the Institution	Year of Passing
Ph.D. (Mathematics)	Madurai Kamaraj University, Madurai.	April 2018
B.Ed. (Mathematics)	Tamil Nadu College of Education, Karaikudi.	2011
M.Phil. (Mathematics)	Madurai Kamaraj University, Madurai.	2003
M.Sc. (Mathematics)	Sri Meenakshi Govt Arts & Science College, Madurai.	1995
B.Sc. (Mathematics)	Sri Meenakshi Govt Arts & Science College, Madurai.	1993

ACADEMIC EXPERIENCE IN OTHER INSTITUTIONS

Designation	Institution	Duration
Assistant Professor & HOD	Sourashtra College for Women, ,Madurai	July 2002 - August 2019
Assistant Professor	Sourashtra College,Madurai	20.08.2019 – till date

ACADEMIC ACTIVITIES

○ Participated in Inter Collegiate Seminar on Vedic Mathematics at Vivekananda College on 11th July 2005.

○ Participated in Faculty Development Programme on Applications of Statistical Tools using SPSS at Fatima College, 11 February 2006.

○ Participated on National Level Seminar on Fuzzy Mathematics and its applications at Fatima College on 22 February 2006.

○ Participated on National Level Seminar on Recent Trends in Cryptography at Velammal College of Engineering and Technology on 7 November 2008.

○ Presented a paper on "Fuzzy Topology", National Level Seminar on Recent Trends in Applications of Mathematics at Sourashtra College on 3rd March 2012.

○ Participated in National Level Seminar on Modern Trends in Applications at Sourashtra College of Mathematics, 28th February 2013

○ Participated on National Conference on "Advances and Applications in Mathematical Modelling" at the Madura College on 15th, 16th April 2013.

WEBINAR/ QUIZ

S.NO	TOPIC	ORGANIZED BY	DATE
1	Covid-19 General Awareness Quiz	Padmashri Vikhe Patil College of Arts, Science & Commerce	April 2020
2	Covid-19 Awareness Programme	Shri Govindrao Munghate Arts and Science College	27.04.2020
3	Mathematical and Technical Aptitude	SNMV college	1.05.2020 & 2.05.2020
4	Online course on Operations Research	VHNSN College	18.05.2020 to 20.05.2020
5	Online Quiz	Saint Dyaneshwar Mahavidyalaya Soegaon	May 2020
6	An introduction to Human Resource Management	Sourashtra College	26.05.2020
7	Education through Digital Learning- Challenges and prospects	Sourashtra College	26.05.2020
8	General Awareness on Covid -19	Mahantswamy Arts, Science and Commerce College	27.05.2020
9	How to Build and Maintain Positive Attitude	Sourashtra College	27.05.2020

10	MSMEs – An overview	Sourashtra College	28.05.2020
11	A roadmap for Research Preparing and Presenting Research Papers in Conferences and Seminars	Sourashtra College	30.05.2020
12	Online Quiz on Covid-19	Sourashtra College	May 2020
13	Survival Strategies of Mankind – Post Covid-19	Sourashtra College	03.06.2020
14	Online quiz on General Knowledge	Tirunelveli Dakshina Mara Nadar Sangam College	18.06.2020
15	Enhancing the concepts of Sequences	Saraswathi Narayanan College	20.07.2020

PUBLICATION

- Published a paper on $g(1,2)$ Homeomorphisms in International Journal of Mathematical Archive.

- Published a paper in the Journal Stochastic Modelling & Applications. Vol. 26 - No, 3 (January – June, Special Issue 2022) (ISSN: 0972-3671).

FDP/REFRESHER/ORIENTATION/WORKSHOP PROGRAMMES

- Completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from June 04 – July 01, 2020 organised by Teaching Learning Centre, Ramanujan College, University of Delhi.

- Completed 2-week Faculty Development Programme on "Advanced Concepts for Developing Moocs" from July 02 – July 17, 2020 organised by Teaching Learning Centre, Ramanujan College, University of Delhi.

- Completed 5-day International Virtual Workshop on "Online Teaching Tools" from July 06 to July 10, 2020 organised by Sourashtra College, Madurai.

- Participated one day Training cum Orientation Programme organised by Bharathiyar University in association with TANSCHE on 20.09.2020.

- Completed a Two-week Refresher Course in Mathematics from March 16 – March 30, 2021 organised by Department of Mathematics, Ramanujan College, University of Delhi.

- Participated in Two days In-Service Teacher Training Programme in Mathematical Science held at Sri Meenakshi Govt. Arts College for Women, Madurai organised by TANSCHE on May 05 – 06, 2022.

- Completed an online Two week Inter Disciplinary Refresher Course in Advanced Research Methodology from June 21 – July 05, 2022 organised by Teaching Learning Centre, Ramanujan College, University of Delhi.

- Participated in One day Faculty Development Programme on "Transformational Technology in Teaching" on 15th July 2023 organised by Sourashtra College, Madurai- 625004.

- Participated in the Seminar on "Sexual Harassment of Women at Workplace" on 30th August 2023 organised by Women's Studies Centre, Madurai Kamaraj University.

PROGRAMS ORGANISED

- Organised a webinar on "Real Time Applications of Differential Equations" on 20.10 2021.
- Co- Convenor of International Webinar on "Scope for Mathematics Students in India & Abroad on 31.03.2021.
- Convenor of Inter- Collegiate Meet (MATH-23) on 01.03.2023.
- Course Co-ordinator of the Placement Training Class on Numerical Ability conducted by Placement Cell.

ADDITIONAL RESPONSIBILITIES

- Member of Women Empowerment Cell for the academic year 2020-21 & 2021-22.
- Convener of Women Empowerment Cell for the academic year 2022- 23 & 2023-24.
- Member of Extracurricular activities in IQAC for the academic year 2023.
- Member of Placement Cell for the academic year 2021-24.
- Member of Criteria I in NAAC for the academic year 2023-24.
- Organizing Committee for the "POOJA FEST" conducted by the Department of B,Com Corporate Secretaryship on 20.10.2023.