



SHRIMATI INDIRA GANDHI COLLEGE

(Affiliated to Bharathidasan University)

Nationally Accredited at 'A' Grade (4th Cycle) by NAAC | An ISO 9001 : 2015 Certified Institution
Tiruchirappalli - 620 002

Name : Ms.J.kiruthika
Designation : Assistant Professor
Department : PG & Research Department of Mathematics
Qualification : M.Sc., M.Phil., MBA.,
Experience : Teaching: 5
Area of Specialization(s) : Operations Research
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Phil	Mathematics	Srimathi Indira Gandhi College,Trichy.	2018
M.Sc	Mathematics	Bharathidasan University,Trichy.	2017
MBA	MBA	Saranathan College of Engineering.	2012
B.Sc	Mathematics	Srimathi Indira Gandhi College,Trichy.	2010

Presentations in Conference

- Presented a paper in “International Conference” on “Mathematical Methods and Computation”.
- Participated in the workshop on “Professional Development”.
- Participated in “Finders Keepers” event of the “National Level Culturals”.
- Participated in “Bakers Street” event of the “National Level Culturals”.
- Participated in the event “Stock War” conducted as part of PRIMOS the “State Level Management Meet” of the Periyar Institute Of Management Studies.
- Ms. J. Kiruthika , Asst. Prof., participated in Virtual webinar on “Define and Design your Destiny ” Organized by “ Shrimati Indira Gandhi College” on 20.01.2021.

- Ms. J. Kiruthika , Asst. Prof., participated in “Three day National level Workshop on MATLAB for beginners” organized by by“ Department of Mathematics, Shrimad Andavan Arts and Science College” from 28.07.2021 to 30.07.2021.
- Ms. J. Kiruthika , Asst. Prof., presented a paper “Diophantine Equations with four unknowns” in the National conference on “Applications of Mathematics” organized by by“ Department of Mathematics, Shrimati Indira Gandhi College from 20.12.2021 to 21.12.2021.
- Ms. J. Kiruthika , Asst. Prof., participated in “ FDP on Math Modeling and Computational Modeling” Organized by “ Department of Mathematics, CMR Institute of Technology, Bengaluru” from 24.01.2022 to 28.01.2022.
- Ms. J. Kiruthika , Asst. Prof., participated in Faculty Enrichment programme on “Introduction to cloud Computing ” Organized by “ Department of Computer science, Shrimati Indira Gandhi College” on 26.02.2022.
- Ms. J. Kiruthika, Asst. Prof., participated in “ Innovative Pedagogies of the Future in Teaching learning Process” Organized by “ Department of Management Studies, Shrimati Indira Gandhi College” from 17.03.2022 to 19.03.2022.
- Ms. J. Kiruthika , Asst. Prof., participated in “ Five Day National online FDP Programme” on “Mathematical Modelling” Organized by “ Department of Mathematics, Sarojini Naidu Vanita Maha Vidyalaya” from 06.04.2022 to 11.04.2022.
- Ms. J. Kiruthika , Asst. Prof., participated in “5 Days Faculty Development Programme” on “Pedagogy about software Development in Mathematics” Organized by “ Department of Mathematics , School of Basic Sciences, VEIS Institute of Science, Technology and advanced Studies” from 18.04.2022 to 22.04.2022.
- Ms. J. Kiruthika , Asst. Prof., participated in webinar on “ DataScience ” Organized by “ Department of Mathematics ,Thassim Beevi Abdul Kader College for Women, Kilakarai” on 28.04.2022 .
- Ms. J. Kiruthika, Asst. Prof., participated in a webinar on “ Higher Education And Career In Mathematics” Organized by “Nehru Memorial college ,Puthanampatti ” on 09.05.2022.
- Ms. J. Kiruthika, Asst. Prof., participated in “Salesforce Business Administration Specialist” Organized by “ICT ACADEMY, Shrimati Indira Gandhi College” from 20.06.2022 to 24.06.2022.
- Ms. J. Kiruthika , Asst. Prof., participated in “ Teaching and learning of Mathematics ,In Endemic and beyond” Organized by “ Mathematics pedagogy unit of St. Xavier Institute of Education ” on 27thAugust , 2022.
- Ms. J. Kiruthika , Asst. Prof., participated in the International webinar on“Applications of MATLAB” Organized by “ Department of Mathematics & Statistics, St.Francis College”

on 13.07.2023.

- Ms. J. Kiruthika , Asst. Prof., participated in “A Two –Day Online Hands-on Workshop to Mastering Mathematical concepts with Python Programming“ Organized by “ Indian Mathematics Professors Association and Infinity Research & Development Institute, Coimbatore” from 17.09.2023 to 18.09.2023.
- Ms. J. Kiruthika , Asst. Prof., participated in“ ONE DAY NATIONAL LEVEL WORKSHOP ON APPLICATIONS OF GRAPH THEORY IN NEW TRENDS AND SMALL WIRELESS AREANETWORKS” organized by Department of Mathematics, Dr.Kalaingar Government Arts college,Kulithalai held on 21.02.2024.
- Ms. J. Kiruthika , Asst. Prof., presented a paper on optimal strategy of a two person zero sum game in the International conference on “Recent Trends in Mathematics and its Applications (icrtma24)” Organized by the department of mathematics on 23rd February 2024 in AIMAN college at Trichy.
- Ms. J. Kiruthika , Asst. Prof., participated in Faculty Development Programme on “Redefining Research Skills: Enriching Research Publications” from 1st April 2024 to 5th April 2024.
- Ms. J. Kiruthika , Asst. Prof., has completed the NEP 2020 Orientation & Sensitization programme under Malaviya Mission Teacher Training Programme of UGC , organized by UGC-Malaviya Mission Teacher Training centre , Bharathidasan University, from 20.04.2024 to 29.04.2024 and obtained the Grade ‘A’.
- Ms. J. Kiruthika , Asst. Prof., participated in the seven days Faculty Development Programme on “Understanding Outcome Based Education” from 10.06.2024 to 15.06.2024 & 18.06.2024 organized by Internal Quality Assurance Cell of Shrimati Indira Gandhi college.
- Ms. J. Kiruthika , Asst. Prof., participated in the Two-days Indian Knowledge Systems Workshop Titled Technology & Tools for Languages & Computations held at the National Institute of Technology on 30-31 Aug 2024.
- Completed Python for Data Science course in SWAYAM NPTEL conducted by Indian Institute of Technology Madras.