

DR. K. SUGANYA

Assistant Professor, Research Centre & Department of Economics

Lady Doak College (Autonomous), Madurai, Tamil Nadu, India
+91 91594 44495 | ksuganya@ldc.edu.in

PERSONAL INFORMATION

Date of Birth: 10 November 1988 **Gender:** Female
Nationality: Indian **Mother Tongue:** Tamil
Languages Known: Tamil (Native), English (Fluent)

EDUCATIONAL QUALIFICATIONS

Degree	Institution	University	Year / % / Class
Ph.D. (Economics)	Lady Doak College, Madurai	Madurai Kamaraj University	2020 Awarded
M.A. Economics (with Computer Applications)	Lady Doak College, Madurai	Madurai Kamaraj University	2011 80% First Class with Distinction
B.A. Economics (Corporate Economics)	Lady Doak College, Madurai	Madurai Kamaraj University	2009 72% First Class

Ph.D. Thesis: "An Economic Study of Alcoholism in Coimbatore City"
Supervisor: Dr. S. Mumtaj Begum, Former Associate Professor of Economics & Controller of Examinations, Lady Doak College

ADDITIONAL QUALIFICATIONS

- MBA in Hospital Management (Nov 2025) — Directorate of Distance Education, Madurai Kamaraj University
- PG Diploma in Psychology & Psychopathology (March 2025) — Medhavi Skill University, Sikkim
- PG Diploma in Business Analytics (May 2022) — BITS Pilani (Work Integrated Learning Program)

PROFESSIONAL EXPERIENCE

Period	Position	Institution	Duration
July 2013 — Present	Assistant Professor, Department of Economics	Lady Doak College, Madurai, Tamil Nadu	12+ years

RESEARCH INTERESTS AND EXPERTISE

Areas: Behavioural Economics, Environmental Economics, Health Economics, Experimental Methods (RCT), Applied Microeconomics, Development Economics
Quantitative & Computational Tools: Python | R | SPSS | Advanced Excel | GIS Software
Research Methods: Quantitative, cross-sectional, secondary data analytical design, Randomised Controlled Trials (RCT), Survey Design, Qualitative Methods (Interviews, FGDs), Mixed-Methods Design
Applied Experience: 10 years of Community-Based Participatory Research through Life Frontier Engagement Projects; Field-based Behavioural Economics Research & Participatory Rural Appraisal

AWAITING PUBLICATION

McConnell, M.S., Varsha, A., Isaacs, A.V. and Suganya, K. Ecotoxicological effects of toothpaste-derived microplastics on *Daphnia magna*: a multi-endpoint assessment. Environmental and Experimental Biology. Manuscript No. EEB 2026-137. Submitted June 2026.

PUBLICATIONS

A. Refereed Journal Articles

Sl. No.	Title of Research Publication	Journal (CARE List / WoS / SCOPUS)	Publication Details	Web Link
1	Microplastic contamination in open-air market cauliflowers: integrated laboratory detection and vendor awareness assessment in Madurai, India	Environmental Monitoring and Assessment (CARE List Group II — Web of Science SCIE / SCOPUS)	June 2026 198:723 ISSN: 0167-6369 (Print), 1573-2959 (Online)	View DOI
2	Dynamics and determinants of pulses production in India: Policy impact, productivity drivers and future self-sufficiency	Journal of Soils and Crops (CARE List Group I)	June 2026 Vol. 36(1), pp. 23-32 ISSN: 0971-2836 (Print), 2582-2756 (Online)	View DOI
3	Beyond Financial Burden: A Behavioural Economic Analysis of Alcohol Use and its Devastating Consequences	Kanpur Philosophers (CARE List Group I — Print only)	June 2024 Vol. XI, pp. 107-122 ISSN: 2348-8301	View DOI
4	Impact of Student-Centered Learning Techniques on College Student Engagement and Outcomes	Vidyodaya Journal of Humanities and Social Sciences	June 2026 Vol. 11, No. ICEHE - Special Issue, pp. 06-13 ISSN: 1391-1937 (Print), 2651-0367 (Online)	View DOI
5	Green Choices: Vegetable Purchase Behaviour of Consumers in Paravai Market, Madurai	ASPIRE (Special Issue)	December 2024 Vol. 7, pp. 116-134 ISSN: 2229-4953	—
6	A Study on the Savings, Spending Patterns, and Employment Status of College Students in Madurai	Pranav Journal of Multidisciplinary	July 2023 Vol. 1(3), pp. 112-128	—
7	A Study on the Differently-abled Students in Lady Doak College	Shanlax International Journal of Economics	December 2016 Vol. 5(4), pp. 45-54 ISSN: 2319-961X	—
8	An Economic Study of Alcoholism with Special Reference to Tamil Nadu	Indian Journal of Research	July–December 2014 Vol. 4(7), pp. 93-98 ISSN: 2231-6655	—
9	A Study on People Living with HIV in Association for Rural Development, Madurai	ASPIRE	2010 Vol. 1, pp. 38-42 ISSN: 2229-4953	—

B. Book Chapters / Book Publications

Sl. No.	Month & Year	Title of Chapter & Page No.	Title of the Book	Publisher	ISBN No.
1	May 2026	Trends in health infrastructure and human resources in Indian hospitals: A decadal analysis (2013-2023) (pp. 1-10)	Indian Economy in Transition: Challenges, Reforms and Opportunities	Anu Books	978-93-7847-206-0
2	February 2025	Open Educational Resources (OER): Democratising Knowledge (pp. 109-117)	Reimagining Next-gen Education: The Digital Edge	Mithra Dev Publications	978-93-95151-71-9
3	October 2025	An Economic Analysis of Farmers in Uzhavar Santhai Dindigul, Tamil Nadu (pp. 37-50)	Inclusive Economies: Sectoral Analysis and Social Realities in Contemporary India	JX Miller Memorial Library, Lady Doak College	978-81-962552-5-1
4	2023	Alcoholic Home Environments: Repercussions on Adolescent Well-being (pp. 81-96)	Invisible to Visible: Role of Women in Development	Mythri Books	978-81-19-13610-0
5	December 2014	Impact of Mobile Phone Usage on Economic Growth and Human Health in India (Vol. II, pp. 19-26)	Solutions to Ecological Challenges: Multidimensional Perspectives	Fatima College (Reflection Books)	978-81-926370-2-0
6	March 2013	An Economic Study of Alcoholism in Madurai (pp. 129-136)	Rural Empowerment for Sustainable Development	Sree Saraswathi Thyagaraja College (Hikey Media)	978-93-82570-05-9

C. Book Publications

Sl. No.	Month & Year	Title of the Book	Publisher	ISBN No.
1	April 2026	Entrepreneurship in Digital Age	Notion Press	Paperback: 979-890479639-6 Hardcover: 979-890479640-2
2	May 2026	The Behavioural Leader: Applying Economics and Psychology in Real Life, Part I	Notion Press	Paperback: 979-890431528-3 Hardcover: 979-890431530-6

CONFERENCES AND PAPER PRESENTATIONS**International Conferences**

- "Labour Markets: Care Dynamics in the Digital Age" — 66th Annual Conference of the Indian Society of Labour Economics, Symbiosis International University, Pune, January 2026.
- "Behavioural Biases in Health Insurance Decision-Making: A Risk Assessment Perspective" — International Conference on Behavioural Economics, Department of Economics, Lady Doak College in collaboration with AgaPuram Research Centre, Erode, September 2025.

- "Cause-Effect Analysis of Substance Use among Late Adolescents in Tamil Nadu: A Behavioural Economic Perspective" — International Conference on Behavioural Economics, Department of Economics, Lady Doak College in collaboration with AgaPuram Research Centre, Erode, September 2025.
- "Consumers and Sustainability: A Behavioural Economic Perspective" — International Conference, CHRIST University Delhi-NCR & Indian Economic Association, November 2024.
- "Impact of Student-Centered Learning Techniques on College Student Engagement" — Global Summit on Empowering Higher Education, Manonmaniam Sundaranar University, 2024.
- "Alcoholic Home Environments: Repercussions on Adolescent Well-Being" — International Seminar on Women and Development, University of Kerala, 2021.
- "An Economic Study of Alcoholism with Special Reference to Tamil Nadu" — International Conference, Research Development Association, Pondicherry University, 2015.
- "Impact of Mobile Phone Usage on Economic Growth and Human Health in India" — International Conference, Fatima College, Madurai, 2014.
- "A Study on Educational Institutions in India" — International Conference, University of Aberdeen, Scotland, UK, 2010.
- "Global Recession and its Impact on Financial Institutions" — International Conference, Fatima College, Madurai, 2009.

National Conferences

- "Green Choices: Vegetable Purchase Behaviour of Consumers in Paravai Market" — National Conference on Green Economy, Research Centre & Department of Economics, 2024.
- "A Study on the Attitude of College Students Towards Online Courses" — 42nd Annual Conference of Association for Economists of Tamil Nadu, Palani, 2022.
- "Debt Traps of Indian Farmers in the Era of Globalisation" — National Conference, Gandhigram Rural Institute, Dindigul, 2010.

AWARDS AND RECOGNITIONS

Year	Award	Awarding Body
2024-25	Young Researcher Award	Mithradev Publications, Sivakasi
2023-24	Best Teacher in Economics 2023-24	Malcolm Elizabeth Adiseshiah Trust, Chennai
2020	Katie Wilcox Best Teacher of the Year	Lady Doak College, Madurai
2015	Best Paper Award — International Conference	Research Development Association, Pondicherry University

SCHOLARSHIP

- United Board Scholarship (Rs. 1,24,958) for Harvard Bok Higher Education Teaching Certificate — 8-week Online Short Course, Cambridge, USA (Aug–Oct 2021).

ACADEMIC TRAINING AND PROFESSIONAL DEVELOPMENT

Selected Significant Training

- Refresher Course — Research Methodology in Social Sciences, UGC-MMTTC, Jawaharlal Nehru University (Dec 2025)
- Online Certificate Course — AI and Data for Effective Research and Communication in Environment, Science and Development, Centre for Science and Environment (AAETI), New Delhi (Nov 2025)
- Short-Term Course in Statistical Data Analysis Methods, UGC-MMTTC, University of Calicut, Kerala (January 2025)
- Joint Faculty Development Programme on AI for Teaching and Learning, Electronics and ICT Academies (Aug 2025)
- Training Programme on Big Data Analysis through Theory and Application, Centre for Development Studies, Thiruvananthapuram (Apr–May 2025)
- National Workshop on Quantitative Data Analysis with JAMOV, Mithra Dev Publications / MKU (Nov 2024)
- National Online Workshop on Application of Econometrics in Time Series Analysis (Sep 2024)
- Online Refresher Course in Economics — AI Era, UGC-HRDC, Madurai Kamaraj University (Sep 2023)
- Refresher Course — Emerging Challenges in Indian Economy, UGC-HRDC, Guru Ghasidas Vishwavidyalaya (Feb–Mar 2022)
- Harvard Bok Higher Education Teaching Certificate Online Short Course (Aug–Oct 2021)
- 98th Orientation Programme, UGC-HRDC, University of Hyderabad (May–June 2017)

RESOURCE PERSON / GUEST SPEAKER

S. No.	Date	Type	Title / Topic	Organising Institution
1	15 & 16 Apr 2026	Workshop	Practical Tools for Teachers: AI in the Classroom	Jeevana School, Madurai
2	18 Sep 2025	Workshop	Methods in Community-Based Participatory Research	Centre for Life Frontier Engagement, Lady Doak College, Madurai
3	21 & 22 Apr 2025	Workshop	EdTech Essentials: Building Digital Competencies for Tomorrow's Teachers	Sri Aurobindo Mira College of Education, Madurai
4	21 Dec 2025	Workshop	AI Technologies for Advanced Social Science Research	Dept. of Social Work & Madurai Mental Health Forum, MS Chellamuthu Institute
5	2025	Training Programme	IT Skills Course Training (Spoken Tutorial Project)	IIT Bombay (for Lady Doak College students)
6	22 Nov 2024	Workshop	Using Artificial Intelligence Tools for Doing Research	Department of Social Sciences, Lady Doak College
7	20 Aug 2024 (FN)	Training	Assessment in Moodle	CCM, Lady Doak College

S. No.	Date	Type	Title / Topic	Organising Institution
8	20 Aug 2024 (AN)	Training	Data Analysis using Python	Department of Economics, Lady Doak College
9	18 & 19 Jan 2021	Workshop	Data Analysis using SPSS	Lady Doak College (Research Scholars & PG Students)
10	26 Feb 2021	Competition	SCOPE Project Presentation (District Level)	Elango Corporation High School, Madurai
11	17 & 18 Dec 2020	Workshop	Data Analysis using SPSS	Faculty Workshop
12	30 Apr & 1 May 2020	Lecture	Environmental Economics	Gyan-Vani Radio, IGNOU
13	30 Nov 2019	Competition	SCOPE Project Presentation (District Level)	Corporation High School, Madurai

ONLINE COURSES COMPLETED

S. No.	Date	Course Title	Platform / Institution
1	Mar 2026	GNU Plot	IIT Bombay (Spoken Tutorial)
2	Mar 2025	Power BI	SWAYAM Plus / 360DigiTMG
3	Mar 2025	Python	IIT Bombay (Spoken Tutorial)
4	Aug 2024	Impactful Writing Skills	Wadhwani Foundation
5	Aug 2024	21st Century Employability Skills — Advanced	Wadhwani Foundation
6	Feb 2020	LibreOffice Suite Base	IIT Bombay (Spoken Tutorial)
7	Feb 2018	GIMP	IIT Bombay (Spoken Tutorial)

TEACHING PHILOSOPHY

My teaching philosophy is rooted in fostering student-centred, inclusive, and experiential learning environments that connect theory with real-world applications. Drawing from my expertise in behavioural economics, environmental economics and interdisciplinary research, I integrate digital tools, data-driven methods, and participatory approaches to enhance engagement and critical thinking. I believe in nurturing ethical awareness, social responsibility, and lifelong learning among students through community-based and research-oriented pedagogy. My goal is to empower learners with analytical skills, adaptability, and confidence to address complex socio-economic challenges.

Place: Madurai
Date: 06.08.2026

Signature of the Applicant
Dr. K. Suganya