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| **NAME** | MEERA GEORGE | **A person with dark hair wearing a green shirt  AI-generated content may be incorrect.** |
| **DESIGNATION** | Guest Lecturer (Government) |
| **QUALIFICATION** | MA, NET  |
| **EMAIL ID** | meerageorgev@gmail.com |
| **PHONE NO** | 8590882793 |

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| **TEACHING INTERESTS** |
| Financial EconomicsEconometricsQuantitative EconomicsData AnalysisComputational Economics |

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| **RESEARCH AREAS** |
| Sentiment Analysis, Stock Price Modelling |

**ACADEMIC/PROFESSIONAL QUALIFICATIONS\***

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| **NAME OF THE PROGRAMME** | **INSTITUTION/UNIVERSITY** | **YEAR OF PASSING** |
| Bachelor of Arts in Economics  | Mar Ivanios College (University of Kerala), Thiruvananthapuram | March 2018 |
| Diploma in Computer Applications  | Institute of Human Resource Development,Thiruvananthapuram | March 2018 |
| Master of Arts in Economics  | Loyola College (University of Madras), Chennai | June 2020 |
| Ph.D. in Economics  | National Institute of Technology,Tiruchirappalli | August 2021-Till date |

**CAREER HISTORY/TEACHING EXPERIENCE**

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| **DESIGNATION** | **INSTITUTION/UNIVERSITY** | **YEAR OF SERVICE** |
| Teaching Assistant | National Institute of Technology, Tiruchirappalli.  | June 2022- May 2023 |

**INDUSTRIAL EXPERIENCE**

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| **DESIGNATION** | **ORGANISATION** | **YEAR OF SERVICE** |
| Research Intern  | Department of Computer Science and Engineering, IIT Gandhinagar |  Sept-Dec 2022 |
| Research Associate | Department of Economics and Finance, BITS Pilani  | Feb – Aug 2021 |
| Research Intern  | Krityanand UNESCO CLUB, Jamshedpur  | June 2020- July 2020 |
| Research Intern  | Centre for Development Studies, Thiruvananthapuram  | April 2019 - June 2019 |

**AWARDS/ACHIEVEMENTS/OTHERS\***

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| **SL.NO.** | **NAME OF AWARDS/****ACHIEVEMENTS/OTHERS** | **DESCRIPTION** | **MONTH/****YEAR** |
| 1 | UGC-NET | University Grant Commission- National Eligibility Test (UGC-NET) in Economics | 2019 |
| 2 | Journal Reviewer | Reviewed over seven research manuscripts for prestigious journals such as Expert Systems with Applications and Computational Economics. | - |

**JOURNAL PUBLICATIONS**

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| **SL.NO.** | **TITLE** | **NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS** | **ISSN NO** | **MONTH /****YEAR** |
|  | Sentiment analysis on stocks: a hybrid feature extraction technique on 14 classifiers.  | International Journal of Applied Decision Sciences, 18(1), 84–112.(SCOPUS) | - | 2024 |
|  | Analysing the effectiveness of financial news sentiments on stock price prediction of twelve Indian sectoral stock indices using a hybrid LSTM-GRU model.  | International Journal of Business Intelligence and Data Mining (Accepted & Entering Publication Schedule) (SCOPUS) | - | 2025 |
|  | Gold price prediction incorporating silver, copper, crude oil, and bitcoin commodity prices using a multi-step LSTM model.  | International Journal of Business Information Systems.(SCOPUS) | - | 2025 |
|  | Vulnerability and adaptation to climate change in Rajasthan.  | Economic Annals, 67(234), 109–138. <https://doi.org/10.2298/eka2234109m>(SCOPUS) | - | 2022 |
|  | Perception and adaptation of agricultural households to climate change in the semi-arid regions of Rajasthan – a gender perspective study.  | Ecofeminism and Climate Change, 2(3), 146–155. <https://doi.org/10.1108/efcc-04-2021-0007> | - | 2021 |

**CONFERENCE PUBLICATIONS**

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| --- | --- | --- | --- |
| **SL.NO.** | **TITLE** | **NAME OF CONFERENCE** | **VENUE,****MONTH /****YEAR** |
|  | Improving sentiment analysis of financial news headlines using hybrid Word2Vec-TFIDF feature extraction technique. Procedia Computer Science, 244, 1–8.  | 6th International Conference on AI in Computational Linguistics | The British University, Dubai, 2024 |

**SEMINARS/CONFERENCES/WORKSHOPS ATTENDED#**

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| **SL.NO** | **NAME OF THE PROGRAMME** | **NAME OF THE ORGANISER&****SPONSORING AGENCY** | **VENUE &****DATE** | **LEVEL \*** |
|  | 6th Annual Conference on Economics and Finance (ACEF 2025),  | Department of Economics and Finance, BITS Pilani | Department of Economics and Finance, BITS Pilani, Hyderabad, from February 4–6, 2025 | National |
|  | The 6th International Conference on AI in Computational Linguistics,  | The British University, Dubai | Dubai, UAE, on September 21–22, 2024 | International |
|  | Five-day Workshop on “Time Series and Panel Data Analysis using Python, R, and MATLAB”  | National Institute of Technology, Tiruchirappalli | National Institute of Technology, Tiruchirappalli, on May 15–19, 2023 | National |
|  | Five-day Workshop on “Structural Equation Modeling using R with Lavaan and AMOS”  | National Institute of Technology, Tiruchirappalli | National Institute of Technology, Tiruchirappalli, on May 29–June 2, 2023. | National |
|  | Five-day Workshop on “Forecasting Techniques using Python, R, and MATLAB”  | National Institute of Technology, Tiruchirappalli | National Institute of Technology, Tiruchirappalli, on June 12–16, 2023. | National |
|  | Five-day Workshop on “Econometrics using R and Python”  | National Institute of Technology, Tiruchirappalli | National Institute of Technology, Tiruchirappalli, on June 26–30, 2023. | National |
|  | Five-day Workshop on “Machine Learning Techniques for Research in Economics, Commerce, and Management” using Python, R, and MATLAB | National Institute of Technology, Tiruchirappalli | National Institute of Technology, Tiruchirappalli, on July 10–14, 2023 | National |
|  | Two-day online training workshop on ‘Qualitative Response Regression Models offering Hands on training using R Software’ | Department of Economics, Stella Maris College | Chennai, 22nd -23rd May 2020. | State |
|  | One-day Workshop on ‘Data Analysis and Publication” at the  | Loyola College (Autonomous), Chennai |  Loyola College (Autonomous), Chennai, on 17th February 2020. | Institutional |

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| **POSITIONS HELD IN COLLEGE** |
| * PhD Coordinator, 2022
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| * Women’s Sports Secretary: Department of Economics, Loyola College Chennai, 2019-2020
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| **REFERENCES** |
| **Dr. R. Murugesan** **Professor & Head**Department of Humanities and Social SciencesNational Institute of Technology, TiruchirappalliEmail: rmurugan@nitt.edu |
| **Dr. Jessy Thomas****Associate Professor & Head** Department of EconomicsMar Ivanios College, ThiruvananthapuramEmail: jessy.thomas@mic.ac.in |