|  |  |  |
| --- | --- | --- |
| **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 |

|  |
| --- |
| **TEACHING INTERESTS** |
| Financial Economics  Econometrics  Quantitative Economics  Data Analysis  Computational Economics |

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

**ACADEMIC/PROFESSIONAL QUALIFICATIONS\***

|  |  |  |
| --- | --- | --- |
| **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**

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

**INDUSTRIAL EXPERIENCE**

|  |  |  |
| --- | --- | --- |
| **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\***

|  |  |  |  |
| --- | --- | --- | --- |
| **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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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**

|  |  |  |  |
| --- | --- | --- | --- |
| **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#**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |

|  |
| --- |
| **POSITIONS HELD IN COLLEGE** |
| * PhD Coordinator, 2022 |
| * Women’s Sports Secretary: Department of Economics, Loyola College Chennai, 2019-2020 |

|  |
| --- |
| **REFERENCES** |
| **Dr. R. Murugesan**  **Professor & Head**  Department of Humanities and Social Sciences  National Institute of Technology, Tiruchirappalli  Email: [rmurugan@nitt.edu](mailto:rmurugan@nitt.edu) |
| **Dr. Jessy Thomas**  **Associate Professor & Head**  Department of Economics  Mar Ivanios College, Thiruvananthapuram  Email: [jessy.thomas@mic.ac.in](mailto:jessy.thomas@mic.ac.in) |