Faculty profile

Name	Dr. B. Manikandan	
Designation	Assistant Professor (c)	
Qualification	M.Sc., M.Phil., Ph.D., PGDCA	
Specialization	Applied Statistics, Financial Time series	
Address	Department of Fisheries Extension, Economics and Statistics Fisheries College and Research Institute Thoothukudi – 628 008	
Contact	Mobile: 8122382403	
	Email: manikandanraja27@gmail.com manikandan27tnjfu@gmail.com	
Google Scholar ID	https://scholar.google.com/citations?user=Nq9ZiokAAAAJ&hl=en	
ORCID ID	https://orcid.org/0000-0003-0276-3514	
Experience (Y/M)	3 years and 3 months	
Current Project(s) – NIL		
Research Publications:		
Papers published in International Journals - 07		
Papers presented in National/International Conference -04		
Books published:		
Book – 01 *"Modeling Financial Time Series Data" by A. Rajarathinam and B. Manikandan* -LAP Lambert Academic Publishing -2024 (ISBN-13 : 978-6206784081)		
Practical Manual -01 *"Fisheries Data Analysis using SPSS and AMOS"* (UPN:TNJFU/PM/185/2024) by Dr. B. Manikandan		
Book Chapter – 01 "*An Overview on Business, Management and Economics Research Vol. 3 – Statistical Modeling for Indian GDP, Export and Import"* Chapter 6 - Print ISBN: 978-81-19761-25-8, eBook ISBN: 978-81-19761-92-0		

Research Publications:
List of Papers published – 07

- ✓ Shanmugam Sundhar, Robinson Jeya Shakila, Rajendran Shalini, Samraj Aanand, Natarajan Jayakumar, Ulaganatha Arisekar, **Boominathan Manikandan** (2024) "Bioaccessibility of toxic heavy metals/metalloids in edible seaweeds: Exposure and health risk assessment" Food Research International, 182, 114135 [NAAS: 14.1]

- ✓ Rajarathinam, A. and **Manikandan, B.** (2021), "Non-Linear and Non-parametric regression models for Stock Prices Time Series Data" Strad Research, 8(4), pp.247-258. [Web of Science]

- ✓ **B. Manikandan** and A. Rajarathinam (2019) "Canonical Relationship between Different Commodities Stock Price Index in India" International Journal of Agricultural and Statistical Sciences, Vol. 15, No. 2, pp. 829-833, ISSN No.: 0973- 1903. [Scopus]

- ✓ **B. Manikandan** and A. Rajarathinam (2019) "Vector Error Correction Modeling for Indian GDP, Export and Import"International Journal of Recent Scientific Research, Vol. 10, Issue 08(G), pp 34473-34478, ISSN No.: 0976-3031. [NAAS]

- ✓ **B. Manikandan** and A. Rajarathinam (2019) "Parametric and Nonparametric Regression Modeling for Oil Sectors Stock Prices Time Series Data" International Journal of Scientific Research in Mathematical and Statistical Sciences, Vol.6, Issue.3, pp.49-54, E-ISSN: 2348-4519[UGC]

- ✓ Rajarathinam A., Balamurugan D. and **Manikandan B**.,(2019). "Canonical Relationship between Indian Stock Price Index and Exchange Rates". Research & Reviews: Journal of Statistics, 8(1), pp.12-16.

- ✓ Balamurugan D., **Manikandan B**. and Rajarathinam A. (2018) "Econometric Modeling for Oil Sectors Stock Price Time Series Data". Research & Reviews: Journal of Statistic,.7(2), pp. 27-34.

List of Papers presented in National/International Conference -04

- ➢ Participated and presented a paper entitled on "Effective utilization of university library resources by students : A case study of Madurai kamarajar university" in two–day International Conference on Emerging Trends in Intelligent Computing" at JP College of Arts and Science, Tirunelveli during 18-19 August 2023.

- ➢ Participated and presented a paper entitled on "Jump point Modelling for Exchange Rate Time Series data" in International Conference on "Recent Trend in Stochastic Modelling and its Application (ICRTSMA 2020)" at Department of Statistics, M. S. University, Tirunelveli during 9-11 January2020.

- ➢ Participated and presented a paper entitled "Vector Error Correction Modeling for Indian GDP, Export and Import" in "International Workshop on Recent Trends in Stochastic Modeling and its Applications (IWRTSMA2019)" at Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli during 11-12 January2019.

- ➢ Participated and presented a paper entitled "Canonical Relationship between Stock Prices and Exchange Rates" in International Conference on "Theory and Applications of Statistics and Information (TASIS 2018)" at Department of Statistics, Bharathiar University, Coimbatore during 5-7 January2018.