



**St. Joseph's College of Commerce  
(Autonomous)**

Affiliated to Bengaluru City University  
Accredited with A++ Grade by NAAC (4th Cycle) |College with Potential for  
Excellence(CPE)  
Ranked 65th in NIRF 2023 by MHRD  
#163, Brigade Road, Bengaluru - 560025, Karnataka.

**CURRICULUM VITAE**

**Name: Dr. DILEEP KUMAR SHETTY**

**Designation: Assistant Professor**

**Gender: Male**

**Email-ID (Official): [dileepshetty1991@gmail.com](mailto:dileepshetty1991@gmail.com)**

**Education: Ph.D, M.Sc with KSET**

**Personal Website:**

**Blog:**

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**Areas of specialisation: Statistics**

**Research Interest:**

Time Series Analysis and Forecasting.  
Inference.  
Econometrics Models.

**Teaching Interest:**

Time Series Analysis and Forecasting.  
Inference.  
Econometrics  
Distribution Theory  
Multivariate Analysis  
Designs of Experiment  
Sampling Theory  
Stochastics Process  
R, Excel and Python

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**Work Experience with current institution:**

Total Experience (including Teaching and Research )

Name of the Institution	Position Held	Experience from – to	Total Years of Experience
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Mangalore University	Assistant Professor	01/08/2014 to 20/05/2019	05
St. Joseph's College of Commerce	Assistant Professor	02/06/2019 ...	04

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**Work Experience with previous employer:**

a) Teaching Experience :

Designation	Teaching Experience from – to	Total Years of Experience
Assistant Professor	01/08/2014 to 20/05/2019	05
Assistant Professor	02/06/2019 ...	04

**Administrative Roles (i.e. VP, IQAC, TQM, HOD, Class Mentor, Co-ordinators, NSS Programme Officer and others):**

Position Held	Years of Experience	Nature of responsibilities
Staff Advisor	03	Staff Advisor in Department of Statistics Mangalore University from 2016 to 2019
Academic Council Member	01	Academic Council Member at Mangalore University for the academic year 2013-2014
IQAC Team Member	03	IQAC Team Member
Class Mentor	04	Class Mentor
Youth Red Cross Faculty Coordinator	02	Youth Red Cross Faculty Coordinator from 2019 to 2021
Quiz Club Faculty Coordinator	02	Quiz Club Faculty Coordinator from 2021 to 2023
NIRF, AQAR, AISHE and Week Survey team member	02	NIRF, AQAR, AISHE and Week Survey team member

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**Academic Roles (Editorial Board Member, Member - Board of Studies, Examiners, External Examiner or Advisory Board in other Colleges, Peer Reviewer):**

Position Held	Years of Experience	Nature of responsibilities
BoS Member	03	BoS member at SDM PG Department Ujire from 2019 to 2022

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**Honors, Recognition, Awards:**

Name of the Award	Name of the Awarding organisation	Year	Nature of Award
Dr.B.K.Kale award for Best Research Paper	37 <sup>th</sup> annual convention of Indian Society for Probability and Statistics(ISPS) held at Department of Statistics, Bharathiar University, Coimbatore	2017	National Level Research Paper Competition

Dr.K.M. Rai Cash Prize	Mangalore University	2015	For Securing First Rank in M.Sc Statistics
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**Research Projects (year wise latest to old):**

Title of the project	Name of Funding Agency	Duration of Project	Sanctioned Project Grants	Status of Project (on-going / completed)

a. Journal Articles

Title	Authors	Year of Publication	Details of the Journal
Hybrid Model Approach for Accuracy in Forecasting	Dileep Kumar Shetty and B. Ismail	2018	<i>Journal of Indian society for Probability and Statistics</i> , <b>Springer</b> , Vol.19 (2), pp: 417-435
Forecasting stock prices using hybrid nonstationary time series model with ERNN	Dileep Kumar Shetty and B. Ismail	2021	Communications in Statistics - Simulation and Computation, Taylor & Francis
Forecasting Financial Time Series using a Hybrid Non-stationary Model with ANN	Dileep Kumar Shetty and B. Ismail	2018	International Journal of Computer Sciences and Engineering, Vol.7 (1), pp: 323-326.
Hybrid SARIMA- GARCH model for forecasting Indian Gold Price	Dileep Kumar Shetty and B. Ismail	2018	<i>Research Review International Journal of Multidisciplinary</i> , Vol.3, 263-269.

b. Paper Presentations (Conferences, Seminars, Workshops)

Title and details	Presented at	Date
Hybrid Model to Improve the	VIII International Symposium on Statistics and Optimization in Conjunction with	17/12/2016 -19/12/2016

Forecast Accuracy.	XXXVI-Annual Convention of Indian Society for Probability & Statistics(ISPS) & Seminar on Statistical Inference, Sampling and Optimization Techniques & Related Areas. held at the Department of Statistics Aligarh Muslim University, Aligarh UP.	
Hybrid Cyclic-ARIMA-GARCH model to improve the forecast accuracy	Two day National Conference on Reaching unreachd through science and Technology: and Environment, held at Mangalore University.	08/09/2017-09/09/2017

c. Invited Lectures, Presentation and Participation in Workshops, Trainings and Roundtables organised

<b>Title of the Topic / Theme Discussed</b>	<b>Participant/p anelist /presenter (Please mark the appropriate one)</b>	<b>Name of the Organisation</b>	<b>State/ National/ International</b>	<b>Date</b>
Special Course on Flexible Statistical Modelling	<b>Participant</b>	Global Initiative for Academic Networks (GIAN) at Department Statistics, Mangalore University.	National Level	10/10/2013 – 14/10/2013
UGC sponsored one day state level seminar on Life and achievement s of P.C Mahalanobis and important of statistical data	<b>Participant</b>	Department of statistics, MGM college in collaboration with District statistical office, Udupi held on 4 <sup>th</sup> January 2014.	National Level	04/01/2014
One day Special Lecture Series on “Recent Development in Modelling and its Application”	<b>Participant</b>	Jointly organized by Department of Mathematics and Department of Statistics Mangalore University	National Level	05/12/2017

Workshop on R and Python	<b>Participant</b>	Aricap Services	Advisory	National Level	9/02/2023-13/02/2023
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