## FACULTY PROFILE

NAME	Nidhin K	
DESIGNATION	Assistant Professor	
QUALIFICATION	Ph D-University of Calicut, PDF-IISc Bangalore (2010-2013)	70
EMAIL ID	nidhinkeloth@gasckkd.ac.in	
ADDRESS	Chola, Chorode, Vadakara-6	



# POSITIONS HELD IN COLLEGE

- **Convener, Planning Board**
- Coordinator, NIRF

#### **RESEARCH AREAS**

Probability Theory, Econometrics, Majorization

#### RESEARCH GUIDESHIP AND CENTRE

#### RESEARCH CENTRE

#### Ph.D GUIDED

SL.NO	NAME OF THE STUDENT	TITLE	UNIVERSITY & WORK CENTRE	MONTH/ YEAR
Ι	Nil			

### RESEARCH PROJECTS/GRANTS/FELLOWSHIPS RECEIVED

SL.	TITLE	INVESTIG	SPONSORING	MONTH/YEAR
NO		ATORS	AGENCY	

	1	Junior Research Fellowship	U	JGC	2004
ı	2	Senior Research Fellowship	U	JGC	2007
ı	3	Dr. D. S. Kothari Post Doctoral Fellowship	U	JGC	2010
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## **INVITED TALKS/IN MEDIA/ANY OTHER**

• "Mid-distribution and its Relevance in Statistics"- Two Day National Seminar on Emerging Trends and Advances in Statistics, held at Sir Syed College on 17-18, Feb 2020.

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### JOURNAL PUBLICATIONS

JOURNAL PUBLICATIONS				
SL.NO.	TITLE	NAME OF JOURNAL / VOL.	ISSN NO	MONTH /
		NO / ISSUE NO / PAGE NOS		YEAR
1.	Limit theorems of general functions of independent and identically distributed random variables	Statistics and Probability Letters 79,2397-2404		2009
2.	An analysis of the extremal behavior of Bombay stock exchange data	International Journal of Statistics and Analysis. 3, 239-256		2011
3.	Importance of Generalized Logistic Distribution in Extreme Value Modeling	Journal of Applied Mathematics 4(3),560-573		2013
4.	A Unified Approach to Limit Theorems in Probability Theory and Its Application	International Journal of Mathematics and Statistics. 20(3), 23-37.		2019
5.	A New Family of Dispersion and Inequality Measures	Submitted for publication		
6.	Pigou-Dalton Pseudometric Space and its Applications to Statistics	Submitted for publication		

SL.NO	NAME OF THE SEMINAR	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	POSITION HELD	LEVEL *
1.	Two Day Foundation School in Mathematics for Undergraduates	Kerala School of Mathematics	Govt Arts and Science College, Calicut 29-30 Nov 2019	Local Coordinator	National

\*state/national/international

AWARDS/ACHIEVEMENTS/ POSITIONS/ OTHERS

SL.NO.	NAME OF AWARDS/ ACHIEVEMENTS/OTHERS	DESCRIPTION	MONTH/ YEAR
1.	Academic Coordinator	Dhanus Project – Jointly executed by National Employment Service Department and Collegiate Education Department.	2019-2021

# OTHER RELEVENT INFORMATION IF ANY