



NAME	Ms. Shubha Rekha
DESIGNATION	HOD of Statistics and Dean Administration
QUALIFICATION	M.Sc., M.Phil., PGDCA
EMAIL	shubharekha@stagnescollege.edu.in
WORK EXPERIENCE (IN YEARS)	23
EDUCATIONAL DETAILS	M.Sc. from Mangalore University M.Phil. from Pune University
SPECIALIZATION M.Phil.	Optimization Techniques
SPECIALIZATION PG	Statistics
ANY OTHER SPECIALIZATION	<input type="checkbox"/> Post Graduate Diploma in Computer Applications <input type="checkbox"/> Diploma in C Language

SUBJECTS TAUGHT AT UG/PG	Probability Theory and Distributions Descriptive Statistics Statistical Inference Designs of Experiment and ANOVA, ANCOVA Queuing Theory, Time Series Analysis, Management Science, Sampling Techniques, Actuarial Statistics ,Data Visualization Techniques
SKILL SETS	Softwares SPSS, R , R Studio, Tableau, EXCEL, SYSTAT, ORIGIN, AMOS Data Analysis and Interpretation skills

PARTICIPATION IN CONFERENCES/ SEMINARS/ WORKSHOPS

DATE	NATIONAL/ INTERNATIONAL LEVEL	TITLE	DETAILS OF ORGANISERS	PLACE	TITLE OF PAPER PRESENTED
1) 19-20 March 2018	International	“Indira Gandhi-A Visionary Revisiting her Policies and their Impact”	St Agnes College, Mangaluru	Mangaluru	“ Water Quality of Bhadra River, A tributary of River Tungabhadra in the Central Western Ghats India”.
2) 10-11 March 2020	National	“Agrarian Distress an Environmental Issues and Policies ”	St Agnes College, Mangaluru	Mangaluru	“Environmental Parameters of Thunga River water from the Western Ghats of Karnataka , India”.

PUBLICATIONS

YEAR	TITLE OF THE JOURNAL	TITLE OF THE PAPER	VOLUME NO. / ISSUE NO. / PAGE	UGC/SCOPUS
April 2019	Indian Journal of Marine Sciences (IJMS)	“The factors influencing the shell size and shape in <i>Donax incarnatus</i> (Gmelin) inhabiting the Panambur sandy beach, near Mangalore “	Vol: 48(04) Page No:475-483; ISSN-0379-5136	SCOPUS
April 2020	Indian Journal of Marine Sciences (IJMS)	“Spatial variability of water quality in the upstream Bhadra River, a tributary of river Tungabhadra, in the Western Ghats of Karnataka, India Application of multivariate statistical techniques”	Vol: 49(04) ;Page No: 649-664; ISSN-0379-5136	SCOPUS

CHIEF GUEST/ RESOURCE PERSON/ MODERATOR/ CHAIRPERSON/ CO-ORDINATOR/ ANY OTHER

DATE	POSITION HELD	TITLE OF THE PROGRAM ORGANISED	PLACE
18-19 June 2018	RESOURCE PERSON	National Level Refreshers Course for Library Sciences	Goa University, Goa
28-29 April 2019	RESOURCE PERSON	State Level Workshop on “ Data Analysis using EXCEL and SPSS”	Mangalore University; Konaje
8-15 May 2020	RESOURCE PERSON	National Level E Learning Workshop on “Research Methodology”	CSD Shamlal College, New Delhi

28 May 2020	RESOURCE PERSON	National Level Workshop on “ Structural Equation Modelling”	St Agnes College, Mangaluru
12 June 2021	RESOURCE PERSON	National Level webinar on” “ Role of SPSS in Data Analysis “	St Aloysius College, Mangaluru
15 October 2021	RESOURCE PERSON	Online Certificate course in “Factor Analysis using SPSS“	St Agnes Centre for PG Studies and Research , Mangaluru
17 October 2021	RESOURCE PERSON	Online Certificate course in “ Non Parametric Tests using SPSS“ “	St Agnes Centre for PG Studies and Research , Mangaluru
28 October 2021	RESOURCE PERSON	Online Certificate Course in “Questionnaire Designing “	St Agnes Centre for PG Studies and Research , Mangaluru
23-28 May 2022	RESOURCE PERSON	National Level Workshop on Sports Science and Research	Mangalore University
21 December 2022	RESOURCE PERSON	Regional Level Seminar on NEP 2020	Vidyadaynee Education Society , Surathkal
14 to 16 September 2023	RESOURCE PERSON	National Level Workshop on the construction of Research Instruments in	Yenepoya University

		Social Sciences – Validation and Development	
20 October 2023	RESOURCE PERSON	World Statistics Day – Connecting world with Data	SDM Centre For PG Studies Ujire
12-13 July 2019	CO-ORDINATOR	National Level Workshop on Structural Equation Modelling	St Agnes College Mangaluru.

AWARDS AND ACHIEVEMENTS

DATE	DETAILS
2012-2013	Subject Expert for the National Gyandarshan Programme organized by MHRD New Delhi

RESEARCH INTERESTS	<input type="checkbox"/> Consultancy offered for Ph.D research data analysis : 129 thesis <input type="checkbox"/> Consultancy offered for Minor and Major Projects : 24
---------------------------	---

DETAILS OF MEMBERSHIP IN PROFESSIONAL BODIES	Member of MUSTA
---	-----------------

DETAILS OF MEMBERSHIP IN ACADEMIC BODIES	Member of BOS of autonomous institutions
ADMINISTRATIVE RESPONSIBILITIES	Dean Administration , Head of the department of Statistics, Nodal Officer for anti ragging committee & Guide for Criterion I OF NAAC

NPTEL/FDP/COURSERA/ CERTIFICATE COURSES COMPLETED

TYPE	YEAR	TITLE	DETAILS OF THE SPONSORS/ORGANISERS	DURATION
FDP	2020	International Level FDP on Online teaching and E content	Department of Computer Science and Engineering; IIT Bomba	3 June to 7 June 2020
FDP	2020	International Level FDP on E content Development for teaching and learning	Arihat College of Arts and Commerce , Pune	8 June to 13 June 2020
FDP	2020	National Level FDP on “Online Teaching and E Content”	SK Somaiya College and Indian Institute of Digital Education , New Delhi	11 June to 14 June 2020
FDP	2020	International Level FDP on “ R Language and R studio”	Cambridge Institute of Technology ,Bangalore	22 June to 5 July 2020
FDP	2021	“Outcome Based Education “	Ipsr Solutions	10 June to 15 June 2021

Certificate Course	2021	Business Research Methods	NPTEL	January - March 2021
Certificate Course	2021	Business Statistics	NPTEL	January - March 2021
Certificate Course	2022	Business Regression Analysis	COURSERA	September – October 2022
PDP	2022	Implementation of NEP 2020 for University and college teachers	UGC/IGNOU	09 to 17 September 2022
