

FACULTY PROFILE TEMPLATE FOR WEBSITE

Basic Details:

- **Name:** Dr.B.SUMITHRA
- **Designation:** ASSISTANT PROFESSOR
- **Phone Number:-** 9840603272
- **Email Id:**sumithrb@srmist.edu.in
- **Area of Specialization:** Statistics
- **Affiliation:** SRM INSTITUTE of Science and Technology

Educational Details:

ACADEMIC QUALIFICATION

BACHELOR OF SCIENCE

DISCIPLINE STATISTICS
NAME OF INSTITUTION INDIRA GANDHI COLLEGE OF ARTS & SCIENCE
 PONDICHERRY.
YEAR 2004
PERCENTAGE 67%
CLASS FIRST

MASTER OF SCIENCE

DISCIPLINE STATISTICS
NAME OF INSTITUTION PRESIDENCY COLLEGE
 CHENNAI.
YEAR 2006
PERCENTAGE 66.36%
CLASS FIRST

MASTER OF PHILOSOPHY

DISCIPLINE STATISTICS
NAME OF INSTITUTION ANNAMALAI UNIVERSITY
 CHITHAMBARAM.
YEAR 2008
PERCENTAGE 85%
CLASS FIRST CLASS WITH DISTINCTION
RANK FIRST RANK HOLDER

AWARD	RAMASAMY PADAYATCHIAR ENDOWMENT
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DOCTOR OF PHILOSOPHY

DISCIPLINE	STATISTICS
AREA	SURVIVAL ANALYSIS
NAME OF INSTITUTION	PRESIDENCY COLLEGE CHENNAI.(Madras University)
YEAR	2022

Other Details:

Research Interests: Statistics

Selected Publications: 1. **The paper entitled: COMPARSION OF STATISTICAL APPLICATIONS OF SURVIVAL ANALYSIS WITH COMPETING RISK USING R**

Publication of paper at International Journal of Research and Analytical Reviews (IJRAR)-UGC and ISSN Approved Journal. Published in: Volume 6 | Issue 1 | February-2019.

2.**The Paper entitled:STATISTICAL APPLICATIONS OF SURVIVAL ANALYSIS FOR CARDIOVASCULAR DEATH DATAWITH COMPETING RISK.**

Publication of paper at International Journal of Applied Science and Computation (JASC)-UGC and ISSN Approved Journal. Published in: Volume 6 | Issue II | February-2019.

3. Sumithra, B. and Ramanan, R. (2020).**Non-Parametric Survival Models**.*The International Journal of Analytical and Experimental Model Analysis. An UCG-Care Approved GroupII Journal.* 12: 186-211.
4. Sumithra, B. and Ramanan, R. (2020).**Semi-Parametric Survival Models**.*Strad Research. An UCG-Care Approved GroupII Journal (Scopus Indexed Till 1992).* 7: 186-211

Papers Presented: **PRESENTING PAPERS:**

1. INTERNATIONAL VIII INTERNATIONAL SYPOSIUMON STATISTICS AND CONFERENCE
OPTIMIZATION & SEMINAR

TITLE STATISTICAL APPLICATIONS OF SURVIVAL DATA ANALYSIS FOR BREAST
CANCER DATA
YEAR 2016
PLACE ALIGARH MUSLIM UNIVERSITY, ALIGARH

2. NATIONAL CONFERENCE ON STOCHASTIC MODELING & ITS APPLICATIONS

TITLE SURVIVAL DATA ANALYSIS USING COX PH MODEL
YEAR 2017
PLACE MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI.

3. INTERNATIONAL CONFERENCE ON THEORY AND APPLICATIONS OF STATISTICS AND
INFORMATION SCIENCES

TITLE STATISTICAL APPLICATIONS OF SURVIVAL DATA ANALYSIS FOR BREAST
CANCER DATA USING R
YEAR 2018
PLACE BHARATHIAR UNIVERSITY, COIMBATORE.

4. INTERNATIONAL BIOMETRIC SOCIETY & DEPARTMENT OF STATISTICS XV BIENNIAL
CONFERENCE OF IBS-IR ON “STATISTICAL CHALLENGES IN CLINICAL TRIALS”

TITLE A STUDY ON CERVIX CANCER DISEASE USING COMPETING RISK
YEAR 2021
PLACE ICMR-NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS, CHENNAI

Working Papers:

Work in Progress: PYTHON WITH AI USING STATISTICAL TOOLS IN SURVIVAL ANALYSIS (SCI JOURNAL)

Research Experience:

Academic Experience:

.1. DESIGNATION: ASSISTANT PROFESSOR
DEPARTMENT STATISTICS
NAME OF INSTITUTION JUSTICE BASHEER AHMED SAYEED COLLEGE OF ARTS & SCIENCE

CHENNAI.

YEAR 2011-2018.

2. DESIGNATION. ASSISTANTPROFESSOR

NAMEOFINSTITUTION. PRINCE ARTS AND SCIENCE COLLEGE

YEAR. 2022

3. DESIGNATION. GEST LECTURER

NAME OF INSTITUTION. UNIVERSITY OF MADRAS

CHENNAI.

Workshops /Seminars/Conferences:

Please send in your latest