



DR. SAURAV SARMA

ASSISTANT PROFESSOR
DEPARTMENT OF STATISTICS
COTTON UNIVERSITY

CONTACT ME

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- Vidwan-ID : 258982

EDUCATION

BSc in Statistics
Arya Vidyapeeth College
2009 - 2013

MSc in Statistics
(With Specialization in Demography)
Department of Statistics,
Gauhati University
2013 - 2015

PhD in Statistics
Department of Statistics,
Gauhati University
2023

SOFT SKILLS

- R Programming (Advanced)
- Python (Intermediate)
- IBM SPSS / PSPP (Advanced)
- LaTeX (Advanced)
- HTML, CSS, JavaScript (Intermediate)

WORK EXPERIENCE

- Guest Lecturer 2016 - 2017
Department of Statistics, Pandu College | Guwahati
- Guest Lecturer 2017 - 2020
Department of Statistics, Cotton University | Guwahati
- Assistant Professor 2020 - Present
Department of Statistics, Cotton University | Guwahati

PUBLICATIONS

- Article 2020
Saurav Sarma, Kishore K. Das,
A new one parameter Rayleigh Maxwell distribution,
J. Math. Comput. Sci., 10 (2020), 1948-1959
- Book Chapter 2020
Saurav Sarma, Inzamal Ahmed, Anjana Begum,
Sia Distribution. In: D. Sarma, ed., Epsilon Science: A
Collection of Research Articles. Guwahati: Purbayon
Publication, pp.82-95.
- Article 2021
Saurav Sarma, Inzamal Ahmed, Anjana Begum,
A new two-parameter gamma-exponential mixture,
J. Math. Comput. Sci., 11 (2021), 414-426
- Article 2021
Saurav Sarma, Kishore K. Das,
Weighted Inverse Nakagami Distribution,
Thailand Statistician, 19 (2021), 698 - 720

OTHER ACTIVITIES

Member Statistician

2021 - Present

**Institutional Research Ethical Committee,
GEA National College, Christianbasti, Guwahati - 05**

Guest Faculty

- **Department of Statistics, Nalbari College, Nalbari**
- **Department of Statistics, Handique Girls' College, Guwahati.**
- **Rahman Institute of Nursing and Paramedical Sciences, Guwahati.**
- **Composite Regional Centre for Skill Development, Rehabilitation & Empowerment of Persons with Disabilities, Guwahati.**



RESEARCH PROJECTS

Co-PI

- **Trend and Forecasting of Level of Ambient Air Pollution in Guwahati City**

2022 - 2023

In-House Project Funded by Cotton University