

## ACADEMIC PROFILE OF FACULTY MEMBERS

### 1. Dr. Ishapathik Das

2. Designation: Assistant Professor

3. Qualifications: Ph.D. in Statistics

4. Area of Specialization/Research field: Generalized Linear Models

5. Award/Recognitions:

(i). Received 2<sup>nd</sup> prize in MATLAB coding competition, IIT Bombay (2013)

(ii). Proficiency award for the best project work, IIT Kharagpur (2008)

(iii). Institute silver medal for the best student, IIT Kharagpur (2008)

(iv). Senior Research Fellowship (SRF) by CSIR, New Delhi

(v). Junior Research Fellowship (JRF) by CSIR, New Delhi

(vi). Ranked 1 in M.Sc., IIT Kharagpur, India (2008)

6. Number of Research projects: 01

(i) Completed: NONE

(ii) Ongoing

S/N	Title of the Project	Funding agency	Amount	Date of Commencement	Expected date of completion
01	Robust Designs in Multinomial Response Models	UGC	6 Lacs	01/01/2015	31/12/2016

7. Number Ph.Ds awarded: None

8. Number of candidates working for Ph.D. award: None

9. Publications

- (i) Books: None
- (ii) Research articles published:

**Paper Publications in International Journals:**

S. No.	Title of paper	Author(s)	Name of the Journal	Vol. & Year	Pages
1.	Robust Designs in Generalized Linear Models: A Quantile Dispersion Graphs Approach	Das, I., Mukhopadhyay, S. and Aggarwal, M.	Communications in Statistics - Simulation and Computation	Vol: 44 Year: 2015	2348-2370
2.	On Generalized Multinomial Models and Joint Percentile Estimation	Das, I. and Mukhopadhyay, S.	Journal of Statistical Planning and Inference	Vol: 145 Year: 2014	190-203
3.	Individualized Dosing for Multiple Ordered Groups of Patients	Das, I., Mukhopadhyay, S. and Xu, H.	Journal of Statistical Theory and Practice	Vol: 7 Year: 2013	95-106
4.	Selection of a Stroke Risk Model Based on Transcranial Doppler Ultrasound Velocity	Mukhopadhyay, S., Das, I. and Das, K.	Journal of Applied Statistics	Vol: 39 Year: 2012	2699-2712

**Paper Publications in International Conferences:**

S. No.	Title of paper	Co-author(s), if any	Name of the Conference	Date
1.	Robust Designs for Multivariate Generalized Linear Models with Misspecification in the Linear Predictor: A Quantile Dispersion Graphs Approach.	Mukhopadhyay, S.	International Conference on Statistics in Science, Business and Engineering, Langkawi, Malaysia.	September, 2012
2.	Selection of Designs in Ordinal Regression Models Under Linear Predictor Misspecification.	Self	ICMS 2015: 17th International Conference on Mathematics and Statistics, Bangkok, Thailand.	Accepted

10. Conference/Seminar organized:

S/N	Status as organizer	Title of the conference/seminar	Year and dates
01	Organizing Secretary	Recent advances in Statistical and Mathematical Sciences and their applications.	October 4-6, 2014

11. Academic/Administrative positions held: NONE

12. Membership to professional Organization Associations:

S/N	Name of the association/organization	Status of the membership
01	International Indian Statistical Association	Three year membership
02	Indian Science Congress Association	One year membership

Any other information: NONE