

## **CURRICULUM VITAE**



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Gaurab Bhattacharyya

State Aided College Teacher (Statistics)

Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly – 712147, West Bengal, India

Date of Joining – 01.11.2014

Teaching Experience – 6 years

Research Experience – 6 years

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### **Personal Details**

Name	:	Gaurab Bhattacharyya
Father's Name	:	Tamal Bhattacharyya
Mother's Name	:	Shibani Bhattacharyya
Date of Birth	:	7 <sup>th</sup> January, 1992
Address (Present & Permanent)	:	5 No. Ichlabad, Hyachari Road Burdwan, P.O – Sripally, Pin - 713103, West Bengal, India
Mobile No. & Email	:	+91- 9563565750 (gbgaurab@gmail.com)
Gender	:	Male
Nationality	:	Indian
Religion	:	Hindu
Category	:	General

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## **Academic Qualification**

<i>Examination</i>	<i>Year of passing</i>	<i>Board / University</i>	<i>Div. / Class</i>
Madhyamik	2007	W.B.B.S.E.	1 <sup>st</sup> *
Higher Secondary	2009	W.B.C.H.S.E.	1 <sup>st</sup>
B.Sc. (Mathematics Hons.)	2012	The University of Burdwan	2 <sup>nd</sup>
M.Sc. (Statistics)	2014	The University of Burdwan	1 <sup>st</sup> (Third)
Ph.D. (Statistics)		The University of Burdwan	Under Processing from 19.07.2017

## **Research Experience**

### **A. Ph.D. Thesis Title** – A Study of Correlated Response Surface Designs. (Pursuing)

**Supervisor** – Prof. Rabindra Nath Das, Department of Statistics, The University of Burdwan, Burdwan.

### **B. Publications**

1. Dinesh Kumar, Umesh Singh, Sanjay Kumar Singh and Gaurab Bhattacharyya, (2015), **Bayesian Estimation of Exponentiated Gamma Parameter for Progressive Type II Censored Data With Binomial Removals**, Journal of Statistics Applications & Probability, An International Journal, 4, No. 2, 265-273 (2015), <http://dx.doi.org/10.12785/jsap/040210>
2. Rabindra Nath Das, Youngjo Lee and Gaurab Bhattacharyya, (2018), **Effects of Plasma Volume and Red Cell Index on Cardiac Parameters for Shock Patients**, Journal of Blood & Lymph, 8:3, DOI: [10.4172/2165-7831.1000228](https://doi.org/10.4172/2165-7831.1000228)
3. Rabindra Nath Das, Youngjo Lee, Gurprit Grover, Gaurab Bhattacharyya, (2019), **THE ROLE OF BODY SURFACE INDEX ON CARDIAC PARAMETERS**, THE CARDIOLOGIST, Vol.3, No.1, 2019, pp.26-33

### **C. Communicated**

1. Jinseog Kim, Gaurab Bhattacharyya, Sabyasachi Mukherjee, and Rabindra Nath Das, (2020), **Robust second-order rotatable invariantly designs for some lifetime distributions**, Communications in Statistics – Theory and Methods.
2. Jinseog Kim, Gaurab Bhattacharyya and Rabindra Nath Das, (2021), **Robust first-order efficient designs invariantly applicable for many lifetime distributions**, COMMUNICATIONS ON STOCHASTIC ANALYSIS (ISSN :- 0973-9599), Vol. 15 No. 1 (2021).

## **D. Paper Presentation**

1. Presented a paper entitled – “**Health diagnosis for Rural & Urban People using statistical techniques - a Study on Plasma Volume & Red Cell Index**”, in **NATIONAL CONFERENCE ON SCIENCE & TECHNOLOGY: RURAL DEVELOPMENT**, ORGANISED BY ISCA, KOLKATA CHAPTER & SURENDRANATH COLLEGE, KOLKATA, on 20<sup>TH</sup> & 21<sup>ST</sup> JANUARY, 2020.
2. Presented a paper entitled – “**Associations between Red Cell Index, Plasma Volume and Cardiac Parameters**”, in **National Webinar on Regression Analysis and its Applications**, Organized by: **Department of Statistics, The University of Burdwan**, on 25.08.2020.
3. Presented a paper entitled – “The role of body surface index on cardiac parameters”, in **International Webinar on “*The Life and Works of P.C.Mahalanobis*”**, jointly organized by the Department of Mathematics, Bejoy Narayan Mahavidyalaya & the Department of Mathematics, Balagarh Bijoy Krishna Mahavidyalaya, on February 05, 2021.

## **Computer Knowledge**

- : i) Computer Fundamental  
ii) C Programming  
iii) R Programming

## **Languages known**

: Bengali, English and Hindi.