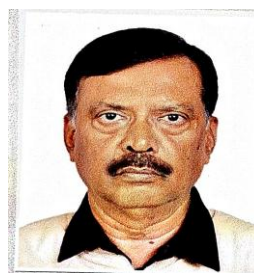# RESUME



**NAME:**          **ANURUP MAJUMDER**

**DESIGNATION:**   Professor

**CONTACTS:**

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**
   **Department of Agricultural Statistics,**
   **Faculty of Agriculture, BCKV**
   **P.O. Krishi Viswavidyalaya ; Dt. Nadia**
   **West Bengal, INDIA; PIN: 741252**

2. **PHONE    :**    **Mobile:**      **7003718083**
                     **WhatsApp:**   **7003718083**

3. **EMAIL    :**    **Institutional:**   **majumder.anurup@bckv.edu.in**

                     **Alternative:**    **anurupbckv@gmail.com**

4. **ORCID ID:**    **orchid.org/0000-0002-6656-2319**

5. **GOOGLE                                                         SCHOLAR PROFILE:___http://scholar.google.com/citations?hl=en&user=GK7zKhcAAAAJ**

6. **RESEARCHGATE PROFILE: _____**

7. **DATE OF BIRTH: __07___/___04___/__1962_____**

8. **DATE OF JOINING TO THE UNIVERSITY: ___10____/___07__/____1991_____**

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9. **ACADEMIC PROFILE:**

| LEVEL | NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT | INSTITUTE | YEAR OF PASSING |
|---|---|---|---|
| DOCTORAL | Ph.D.; Agricultural Statistics | BCKV | 1996 |
| MASTER'S | M. Sc(Ag.); Agricultural Statistics | BCKV | 1986 |
| BACHELOR'S | B. Sc. (Ag.) Hons. ( Ag. Botny and Ag. Statistics) | BCKV | 1984 |

10. **EMPLOYMENT HISTORY:(Starting from present position)**

| POSITION | ORGANIZATION | PERIOD | |
|---|---|---|---|
| | | From (Date) | To (Date) |
| Lecturer (Asst. Professor) | BCKV | 10.07.1991 | 12.01.1997 |
| Reader (Assoc. Professor) | BCKV | 13.01.1997 | 12.01.2005 |
| Professor | BCKV | 13.01.2005 | Till date |

## 11. ADMINISTRATIVE POST(S)/ RESPONSIBILIY(IES) (IF ANY)

| SL. NO. | NAME OF THE POST(S)/ RESPONSIBILITY(IES) | PERIOD | |
|---|---|---|---|
| | | From (Date) | To (Date) |
| 1 | Head, Dept. of Agricultural Statistiucs, BCKV | 07. 09. 2010 | 15.09.2014 |
| 2 | Head, Dept. of Agricultural Statistiucs, BCKV | 20.09.2022 | Till Date |
| | | | |

## 12. AREA OF RESEARCH : (Bulleted list)
- **Experimental Design**
- **Statistical Modelling**
- **Meteorological Statistics**
- **Bio- Statistics**
- **Probability Distributions**
- **Decision Theory**

## 13. COURSES ASSOCIATED WITH:

| LEVEL | COURSE NO. | COURSE TITLE | CREDIT |
|---|---|---|---|
| **UNDERGRADUATE** | 1. AST- 258<br>2. EC- 368 | 1. Elementary Statistics<br>2. Design of Experiments | 1. 2+1<br>2. 2+1 |
| **POST GRADUATE** | 1. STAT 553<br>2. STAT 512<br>3. STAT 511<br>4. STAT 578 | 1. Design of Experiments<br>2. Basic Sampling Techniques<br>3. Experimental Designs<br>4. Factorial Experiments | 1. 2+1<br>2. 2+1<br>3. 2+1<br>4. 2+1 |
| **Ph.D.** | 1. STAT 612<br>2. STAT 603<br>3. STAT 618 | 1. Advanced Design of Experiments<br>2. Linear Models<br>3. Recent Advances in Field of Specialisation | 1. 1+1<br>2. 2+0<br>3. 1+0 |

## 14. NUMBER OF STUDENTS SUPERVISED:
Master's._____16_____Doctoral_____9_____

## 15. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)

## 16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES
1. **Indian Society of Agricultural Statistics**
2. **Crop and Weed Science Society**
3. **Indian Society of Probability and Statistics**
4. **Society of Indian Coastal Agricultural Research**

## 17. PROJECT ACTIVITIES

| SL. NO. | TITLE OF THE PROJECT | FUNDING AGENCY | ONGOING/ COMPLETED | PI/ Co-PI |
|---|---|---|---|---|
| 1. | Development of Survey Methodologies to Inventirise database and to indentify Favourable Agro- Ecological Areas Using GIS modeling for Improvement and Production of Rainfed Jute crop | ICAR under NATP | Completed (2000- 2003) | Co- PI |
| 2. | Improvement of Rice Production Technologies Using Drumseeder and Leaf Colour Chart | IFAD- IRRI | Completed (2004- 2005) | Co- PI |

## 18. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME
### A. ORGANIZED

| SL. NO. | NAME OF THE PROGRAMME | DURATION | PLACE | ROLE |
|---|---|---|---|---|
| 1 | National Workshop cum Training programme on Statistical Tools for Research Data Analysis (Series II) (2017) | Two Weeks | BCKV, Mohanpur | Co- Organisor |
| 2 | Winter School on Computational Statistics in Agricultural Sciences. (2002 | Three Weeks | BCKV, Mohanpur | Co- Organisor |

### B. ATTENDED

| SL. NO. | NAME OF THE PROGRAMME | DURATION | PLACE | ROLE |
|---|---|---|---|---|
|  |  |  |  |  |
|  |  |  |  |  |

## 19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc
### A. ORGANIZED

| SL. NO. | NAME OF THE PROGRAMME | DURATION | PLACE | ROLE |
|---|---|---|---|---|
| 1 | 64th Annual Conferenceand National Seminar on Statistics and Informaticsfor Massive Data sets (2010) | Three days | FACC, BCKV, Kalyani | Organising Secretary |
|  |  |  |  |  |

### B. ATTENDED

| SL. NO. | NAME OF THE PROGRAMME | DURATION | PLACE | ROLE |
|---|---|---|---|---|
|  |  |  |  |  |
|  |  |  |  |  |

**20. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):**
- **Co- Author of the paper selected for Young Scientist Award of Indian Society of Agricultural Statistics in the year 2015.**
- **Co- Author of the paper selected for Young Scientist of Appreciation of Indian Society of Agricultural Statistics in the year 2016.**

1. **INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):**
   - 

2. **PUBLICATIONS**
A. **BOOKS : 1. Statistical Methods; Published by Kalyani Publishers, New Delhi (2018)**
B. **BOOK CHAPTERS (Best 10)**
C. **RESEARCH PAPERS (Best 10)**

| Sl. No. | Name of the Journal | Title of Article | Vol. & Page | Year |
|---|---|---|---|---|
| 1 | *Journal of Agrometeorology* | Rainfall pattern and crop planning in two agro-climatic zones of West Bengal under rainfed rice cultivation. (NAAS : 6.0) | **7** (1): 44-50 | 2005 |
| 2 | *Indian Journal of Agricultural Sciences* | Meteorological determinants of the incidence of insect pests and their damage on cashew (Annacardium occidentale) in coastal region of West Bengal. (NAAS : 6.37) | **77(4); 264- 266** | 2007 |
| 3 | *Fresenius Environmental Bulletin* | MICROBIAL POPULATION AND THEIR ACTIVITIES IN SOIL AS INFLUENCED BY METALAXYL RESIDUES (NAAS : 6.62) | **17(1); 103- 110** | **2008** |
| 4 | *MAUSAM* | Application of L-moments for regional frequency analysis of maximum monthly rainfall in West Bengal. (NAAS : 6.91) | **66**(2): 273-280 | **2015** |
| 5 | *Journal of Indian Society of Agricultural Statistics* | General Efficiency Balanced Designs in Circular Blocks with Correlated Observations (NAAS : 5.51) | **70** (2), 159–166 | **2016** |
| 6 | *Journal of Indian Society of Agricultural Statistics* | Generalised Neighbour Designs in Circular Blocks with Group-Divisible Association Scheme for Correlated Observations (NAAS : 5.51) | **71 (1); 39- 52** | **2017** |
| 7 | *Journal of Indian Society of Agricultural Statistics* | BTIB Designs and their Efficiencies for Comparing Test versus Control Treatments with Correlated Observations (NAAS : 5.51) | **73**(3): **243–249** | **2019** |
| 8 | *Crop Protection* | Input-based assessment on integrated pest management for transplanted rice (*Oryza sativa*) in India (NAAS : 9.04) | https://doi.org/10.1016/j.cropro.2020.105444 | **2020** |
| 9 | *Journal of Indian Society of Agricultural Statistics* | Construction of Two Level Balanced and Nearly Balanced Optimal Supersaturated Designs (NAAS : 5.51) | **75**(1) **63–73** | **2021** |

| 10 | *Scientific Reports (nature.com/scientificreports)* | Evaluation of management practices in rice–wheat cropping system using multicriteria decision making methods in conservation agriculture (NAAS : 11.0) | https://doi.org/10.1038/s41598-024-58022-w | **2024** |

*Anamp Majumder*   21.06.2024

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Signature with Date