

Dr. Sajal Jana

Current Designation: ASSOCIATE PROFESSOR

Department: ECONOMICS

Date of Joining: 01/04/2010

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1. Academic Qualifications

Degree	Institution	Year	Subject/Discipline	Remarks
M.SC	Vidyasagar University	2001	Economics Specialization: Econometrics & statistics	Secured 2 nd position & awarded silver medal
M. PHIL	Jadavpur university	2004	Economics	Awarded
PH.D.	Burdwan university	2017	Economics	Awarded

2. Thesis Title

Ph.D./M.Phil Thesis Title:

M.Phil Thesis Title: Bioeconomic analysis of marine fish production: a case study of West Bengal

Ph.D. Thesis Title: Interstate Variation in Efficiency & productivity of Selected Industries in India

3. Specialization and Area of Interests

Specialization: Econometrics & Statistics

Area of Interests: Industrial Economics

4. Teaching Responsibilities

Sem	Course	Name of the Paper Code (Th) Code (Tu/ P)
3	CC4 Development Economics (I)	ECON-H-CC4-3-Th ECON-H-CC4-3-Tu
4	CC5 Mathematical Economics (I)	ECON-H-CC5-4-Th ECON-H-CC5-4-Tu
4	CC7 Statistics for Economics	ECON-H-CC7-4-Th ECON-H-CC7-4-Tu
4	CC8 Indian Economics (I)	ECON-H-CC8-4-Th ECON-H-CC8-4-Tu
5	CC11 Mathematical Economics (II)	ECON-H-CC11-5-Th ECON-H-CC11-5-Tu
5	CC12 Econometrics (I)	ECON-H-CC12-5-Th ECON-H-CC12-5-Tu

6 CC13 International Economics (I) ECON-H-CC13-6-Th ECON-H-CC13-6-Tu
 6 CC14 Environmental & Resource Economics (I) ECON-H-CC14-6-Th ECON-H-CC14-6-Tu
 6 CC16 Financial Economics (I) ECON-H-CC16-7-Th ECON-H-CC16-7-Tu
SEC (4 Credits)
 1 SEC1 Introductory Statistics & Application (I) ECON-H-SEC1-1-Th ECON-H-SEC1-1-Tu
 2 SEC2 Introductory Statistics & Application (II) ECON-H-SEC2-2-Th ECON-H-SEC2-2-P
 3 SEC3 Data Analysis and Research Methodology ECON-H-SEC3-3-Th ECON-H-SEC3-3-Tu/P
IDC (3 Credits)
 1/2/3 IDC Elementary Economics ECON-H-IDC-1/2/3-Th ECON-H-IDC-1/2/3-Tu
Minor (4 Credits)
 1 CC1/ CC2 MDC 1 Microeconomics (I) ECON-MD-CC1-1-Th ECON-MD-CC1-1-Tu
 3 CC1/ CC2 MDC 3 Development Economics (I) ECON-MD-CC3-3-Th ECON-MD-CC3-3-Tu

5. Research Project(s)

Title	Funding Agency	Role	Duration	Status
Total Factor Productivity Growth and Technical Efficiency in Indian Industries: An Interstate Analysis”	UGC	Principal Investigator	2011-2013	Completed

6. Publications

a. Research Papers in Journals

- Sajal Jana (2012): “Trade Liberalisation and the role of International Institutions in India”;** *Emerging India as a Global Player: Growing Ties & Challenges*, Atlantic Publishers, New Delhi, edited by Raj Kumar Kothari, PP 198-215
- Sajal Jana (2013): Bioeconomic Analysis of Marine Fish Production in West Bengal,** *Journal of Economics & Sustainable Development*, vol4(14), pp. 54-60
- Jana Sajal & Adhikary Maniklal(2014): Manufacturing Productivity during Economic Reforms in India,** *Arthasastra: Indian Journal of Economics & Research*, Sept- oct., pp. 20-28
- Jana Sajal & Ghose Arpita (2014): Descriptive Analysis of Marine Fisheries and the policies of the Govt. Of West Bengal,** *Asian journal of Research in Business Economics & Management*, vol.4(5), 19-31
- Jana Sajal & Ghose Arpita(2014): An Application of Bio economic**

Model in Marine Fish Production, Lap Lambert Academic Publishing

6. **Jana, Sajal & Mishra, Kunal(2015): An Insight into Service Sector Growth in India: Evidence from State Level Data**, Indian Economic Journal, 62(4), Jan- March, 1348- 1363.
7. **Jana Sajal & Adhikary Maniklal(2016): On Spatial Concentration of Organised Manufacturing Industries: A Look at Regional perspective**, The Journal of Industrial Statistics,2016, 5(2), 179-191
8. **Jana Sajal (2019): Efficiency of Indian Organized Manufacturing in liberalized Regime: A Stochastic Frontier Approach**, *The Indian Journal of Industrial Relations* Vol.55 (2), October 2019
9. **Jana Sajal (2019): Interstate Variation of Efficiency and Productivity in selected Indian Industries**, Finance India, Vol. XXX No.2, June, 2019
10. **Jana Sajal & Adhikary Maniklal (2020): Growth and Productivity of Organised Manufacturing sector in India: A disaggregated Analysis using ASI Data**, Man & Development, Vol. XLII, No.2, June, 2020
11. **Purkait Soumyadip, Sahu Somen, Jha Navin Kumar, Jana Sajal et.al. (2024): An Insight into Challenges and Constraints of Penaeus vannamei (Boone, 1931) Farming Along the Coastal Districts of West Bengal, India**, *Uttar Pradesh Journal of Zoology*, Volume 45, Issue 16, Page 217-223, 2024;
DOI: <https://doi.org/10.56557/upjoz/2024/v45i164302>
12. **Satyanarayana Boda, Somen Sahu, Sajal Jana et.al (2024): Deciphering the operational challenges in fishing: A holistic constraint assessment of marine fishing activities in West Bengal, India**, *International Journal of Advanced Biochemistry Research* 2024; SP-8(4): 36-41
DOI: <https://doi.org/10.33545/26174693.2024.v8.i4Sa.900>

b. Book

1. **A Premier Guide to Data Analysis: Applications with STATA & R**, Sultan Chand & Sons, ISBN: 93-91820-89-3

7. Invited Lectures

Title of Lecture	Event	Organizing Institution	Date
Data Handling using SPSS Software	Workshop for Ph.D students	West Bengal University of Animal Husbandry & Fishery	07/10/2022
Applications of Parametric Tests in Statistics using SPSS software	Workshop for M.SC students	West Bengal University of Animal Husbandry & Fishery	17/11/2022

8. Conferences/Seminars/Symposia/Workshops Attended

Name of Event	Role (Participant/Presenter/Organizer)	Date	Venue
Emerging trends in Humanities & social science: Navigating new frontiers, 2025	Paper Presenter	2025	Indian Institute of Engineering Science & Technology, Shibpur, Howrah
National seminar	Paper Presenter	2015	Surendranath College for Women, Kolkata
National seminar	Paper Presenter	2014	Central Statistics Office, Industrial Statistics Wing
National seminar	Paper Presenter	2013	Vidyasagar University
Conference by Indian Econometric Society	Paper Presenter	2012	Pondicherry University
International Seminar on Environmental Economics	Paper Presenter	2007	Centre for Advanced Studies, Dept. of Economics, Jadavpur University

9. Awards/Honours

Award	Organization	Year	Description
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SILVER MEDAL	VIDYASAGAR UNIVERSITY	2001	SECURED 2 ND POSITION IN M.SC
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10. Administrative Responsibility

Member of different college committees and subcommittees	<ol style="list-style-type: none"> 1. Member of NAAC Committee 2. Member of Library Sub-committee 2. Member of PF & Leave Sub-committee 3. Nodal Officer of Students' Credit Card 4. Joint Convener of Seminar/ workshop Sub-committee 5. Member of NSS Sub-Committee 6. Member of research & publication Sub-Committee
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