

Dr. Chinmoy Jana, Professor

Former **Head MBA** from September 2017 to August 2019

Additional Responsibility

Chairperson, Ranking Committee

Financial Advisor (Acting) from July 2017 to November 2018

Email: <chinmoyjana@yahoo.com> **Mobile :** 9433129544

Date of Joining: December 02, 2002



Education: **M. Sc.** in Applied Mathematics, Specialization on 'Operations Research'

M. Tech. Specialization on 'Non-Conventional Sources of Energy'

Ph.D. in the year 2001 from IIT Kharagpur

Title of the Thesis: Integrated Energy Planning for Rural Development - A Multi Objective
Fuzzy Linear Programming Approach

Experience: More than 18 years of Teaching, Research, Projects and Consultancy

Teaching Interest: Quantitative Techniques, Management Science, Advanced Operations
Research, Business Statistics, Multivariate Statistical Analysis, Solar Energy and its Applications.

Research Interest, Project Consultancy and Publication:

During the course of my research for PhD, I had acquired a distinct experience in the field of various key areas of inter-disciplinary subjects on science, technology and management like Fuzzy Optimization, Decision making in In-exact Environment, Energy Planning, Rural Development, Evaluation of Projects, etc. I worked as a resource person in the Projects 'Participatory Forest Management', sponsored by The Ford Foundation, USA, 'Child-cum-Family-cum-Community Development', funded by Christian Children Fund (CCF), USA, 'Setting up of State Level Technical Back up Unit (TBU) for IREP in West Bengal', sponsored by MNES, Govt. of India and many others.

I am the recipient of the '**Fast Track Project for Young Scientist**' from the Department of Science and Technology (**DST**), Govt. of India and have successfully implemented along with my first three years of teaching assignment in IISWBM. A Fuzzy Optimization software was developed for Rural Energy Planning and applied on two districts of West Bengal which are also recognized by DST, GoI.

I have completed a number of high quality research, more than 30 both theoretical and empirical, in the areas of planning and management. A few of them have been published in national and international journals of repute like ‘**Energy**’ by Elsevier, ‘**Energy for Sustainable Development**’, by Elsevier, ‘**Asian Journal of Energy and Environment**’, ‘**Journal of Physical Sciences**’, ‘**Indian Journal of Regional Science**’, ‘**Environment, Development and Sustainability**’, by Springer etc, and some of them are in **edited books** published by ‘**Allied Publishers**’, ‘**Narosa Publishing House**’, ‘**Springer**’ etc and in proceedings of national and international seminars / conferences.

Later my realization blended to work on real applications of my research work beyond its publication in academic journals. So I worked as a Principal Investigator of the Project ‘Light-up Sunderban’ sponsored by WBREDA, Kolkata in which more than **Forty Thousand households** were electrified by SPV systems selected through our **own developed software** and applied on more than one lakh applicants of hundred villages. I also helped Steven Winter Inc, USA for developing Optimum Energy Utilization structure in different commercial buildings.

I facilitated as coordinator for more than **90 projects** in West Bengal, Odisha and Chatisgarh of its pre-funding, mid-term and post implementation evaluation, which were proposed and executed by different NGOs and sponsored by CAPART, Ministry of Rural Development, GoI.

Understanding the pros and cons of development projects regarding policy and administrative hurdles I started working on policy and planning. I prepared plans for more than 35 SPV mini grid power plants of West Bengal sponsored by WBREDA, GoWB. I drafted the Renewable Energy Policy for the state of West Bengal. I also worked in Sudergarh District of Odisha for Block Level Energy Planning sponsored by Climate Works Foundation, USA.

As a faculty member in IISWBM, I have always remained involved in various affairs of the Institution as a whole. I have exhibited my interest in the development of various course materials, the laboratories and institutional infrastructure and have taken part as a convener / organizer in several seminars and conferences in national and international level at both the Institute and elsewhere, as an Individual or a representative of the Institute.

Other Academic Activities:

Examiner of State Level Universities and National Level Govt. Bodies.

Reviewer of the Journal –

- i) Journal of Scientific & Industrial Research, published by National Institute of Science Communication and Information Resources, CSIR, New Delhi.
- ii) ‘Energy – The International Journal’, Elsevier, USA
- iii) ‘Journal of Solar Energy’, Elsevier, USA
- iv) Journal of Community Development, Taylor & Francis
- v) Journal of Institutions of Engineers (India) Series C, Springer

Life Member of Academic Societies:

Indian Institute of Public Administration (IIPA), New Delhi
AEE – India Chapter,
Solar energy Society of India (SESI)
Operation Research Society of India (ORSI)