

# DR. JONALI SARMA

## Ph.D. PGDOM

### Summary

Result-oriented with a fast-learning curve and an ability to take calculated risks, defining business mission and integrating resource strengths to deliver impeccable performances aligned to overall objectives.

A dynamic professional having more than two decades of teaching experience with an indelible reputation and broad experience. Have done Ph.D. (Statistical Analysis of the Risk Management Measure 'Beta'). Working as Assistant Professor with Gauhati Commerce College Centre of Management Studies (GCMS), Guwahati since July 2009.

I am committed to Ethics, Integrity, Loyalty and commitment to the organization.

### Academic Record

Awarded Ph.D. degree in September 2011 from Gauhati University under the guidance of Dr. Pranita Sarmah, Department of Statistics, Gauhati University.

Topic: A Statistical Analysis of the Risk Management Measure 'Beta' with Special Reference to Indian Stock Market: A Markovian Approach

Year	Degree	University/Board	School/College	Division	Percentage	Special paper
2008	PGDOM	IGNOU	IGNOU	2 <sup>nd</sup> Div.	59.3	<b>Operations Management</b>
1993	M.Sc. (Statistics)	Gauhati University	Cotton College	1 <sup>st</sup> class 1 <sup>st</sup> Gold Medallist	73.9	<b>Operations Research</b>
1989	B.Sc. (Statistics)	Gauhati University	Cotton College	1 <sup>st</sup> class 4 <sup>th</sup>	67.3	<b>Major (Statistics)</b>
1986	Higher Secondary	AHSEC	B. Barooah College	1 <sup>st</sup> Div.	66.8	
1984	HSLC	SEBA	T. C. School	1 <sup>st</sup> Div	70.7	

### Professional Contour

Presently working as an Assistant Professor and Director in-Charge in GCC Centre of Management Studies.

Worked as a Faculty Member in ICFAI National College, Guwahati from March 2005 to March 2009.

Worked as a Lecturer in Statistics in Handique Girls' College, Guwahati from December 2002 to March 2005.

Worked as a Lecturer in Statistics in J.B. College, Jorhat from July 1995 to December 2002.

Worked as a Lecturer in Statistics in Shillong Commerce College, Shillong from July 1993 to July 1995.

### Papers Published/Conference Papers

1. Coauthored with Dr. Jitendra Nath Bardoloi and published a paper titled "Physical, mental health versus socio-economic status of elderly citizens of suburbs of Kamrup (metro) district of Assam, India," at International Journal of Community Medicine and Public Health, 2024 September; 11(9):3953-3961, pISSN 2394-6032 | eISSN 2394-6040.

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2. Published a paper titled "Use of Online Resources for Teaching Learning Process in NEP" at the International Journal of Multidisciplinary Research and Analysis, Volume 07 Issue 03 March 2024, ISSN(print): 2643-9840, ISSN(online): 2643-9875.
3. Published a paper titled "Digital Dexterity and Its Importance During Pandemic" (2023) published by Bloomsbury India, New Delhi, India, ISBN: 978-93-56403-04-8.
4. Published a paper titled "Impact of Covid - 19 on Performance of Small Business Owners at Nagaon District, Assam" (2022) published by Global Publishing House, Andhra Pradesh, India, ISBN: 978-93-95606-64-6.
5. Published a paper titled "Challenges of Global Branding: An Introspection of IBM's Strategy" (2022) published by Excel India Publishers, New Delhi, India, ISBN: 978-93-91355-56-2.
6. Published a paper titled "Trade Relations among South Asian Countries" in South Asia: Past, Present and Beyond (2016) Vol -1 published by Global Publishing House, Andhra Pradesh, India, ISBN: 978-93-81563-64-9.
7. Published a paper titled "Behaviour of Beta: An Approach through Random Graph" in the June 2015 (Vol XXIX No2) issue of Finance India, ISSN 0970-3772.
8. Published a paper titled "Analysis of Systematic Risk of Few Selected Stocks of Bombay Stock Exchange: A Markovian Approach" in the Special Issue, Volume - 25, December 2012 of Assam Statistical Review, ISSN 0976-4291.
9. Published a paper titled "A Bayesian Approach to Financial Risk: An Empirical Investigation into Indian Stock Market" in the June 2012 (Vol XXVI No2) issue of Finance India, ISSN 0970-3772.
10. Published a paper titled "Stability of Beta – An Empirical Investigation into Indian Stock Market" in Icfai Journal of Financial Risk Management, Vol-5, No. 3, September, 2008, APENG/2004/13695.
11. Published a paper titled "Estimation of Revenue of Govt. of Assam by Growth Rate Model and Regression Method" in the proceedings of 50th Annual Technical Session of Assam Science Society, Vol-6, 2005

### Paper Presentation

1. Presented a paper titled "Strategies for Promoting Solar Energy in Northeast India" at the International Seminar on Sustainable Business Transformation: Innovations, Policies and Inclusive Practices for Viksit Bharat @2047 organised by Department of Commerce College , Gauhati University, Assam on 11th – 12th August, 2025.
2. Presented a paper titled "A Study on the Issues Faced by Fashion Boutiques Handling Mekhela Chador in Guwahati, Assam" at the International Seminar on The Problems and Prospects of Micro, Small-scale and Medium Enterprises with special reference to Textile Industry in North East Region organised by SBMS College, Sualkuchi, Assam on 17th – 18th March, 2025.
3. Presented a paper titled "Comparative Study on Knowledge Management with Special Reference to TCS and Infosys" at the International Seminar on Business & Sustainability organised by St. Edmund's College , Shillong on 26th April, 2024.

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4. Presented a paper titled "Digital Dexterity and Its Importance During Pandemic" at the International Seminar on Accounting, Finance and Business Management (ISAFBM'2022) on 27th September 2022 organised by Assam University, Silchar, Assam
5. Presented a paper titled "Challenges of Global Branding: An Introspection of IBM's Strategy" at the National Seminar organised by the Department of Administration, Gauhati University, Guwahati, Assam on 22<sup>nd</sup> September, 2021.
6. Accepted a research paper titled "A Bayesian Approach to Financial Risk: An Empirical Investigation into Indian Stock Market" for International Symposium on Finance and Accounting held at Kulalampur, Malaysia on 6-8 July, 2009.
7. Presented a research paper titled "Stability of Beta – An Empirical Investigation into Indian Stock Market" at the 4th National Seminar on Finance and Economics organized by IBS, Bangalore on 14-15 December, 2007.
8. Presented a co authored paper titled "Beta – An Effective Tool for Financial Risk management" at the National Seminar Quality Management and Risk Assessment organized by Institutes of Engineers (Assam Chapter) on 16-17th March, 2006.
9. Presented a paper titled "Estimation of Revenue of Govt. of Assam by Growth Rate Model and Regression Method" at the International Conference organized by Forum for Interdisciplinary Mathematics, Lucknow on 27-29 December, 2004.
10. Presented a paper titled "Least Square Assumptions and Multicollinearity" at the National Conference organized by Department of Statistics, Gauhati University, on 30-31 December, 1995.

### Workshops Attended

- Workshop on Statistical Data Analysis using SPSS jointly organized by Computer & Statistical Service Centre, ISI, Kolkata and Dept. of Statistics, Gauhati University, Guwahati on 23 – 26 February, 2010.
- Faculty Development Workshop at Zonal Office, Icfai National College, Kolkata 3 – 4 February, 2008.
- Six Sigma Yellow Belt Program organized by SQC and OR unit of Indian Statistical Institute, Bangalore on 26-27 March, 2007.
- Training Programme on TPM and Six Sigma organized by IIPC of Assam Institute of Management on 28 - 30 December, 2006.
- Faculty Training Programme at INC (HQ), Hyderabad from August 2005 to September 2005
- Orientation Course organized by Gauhati University, Guwahati, from 20.04.2002 to 21.05.2002
- Refresher Course organized by Dibrugarh University, Dibrugarh from 24.07.2000 to 18.08.2000

### Awards & Accolades

- ★ Received Gold medal from Gauhati University for the proficiency in Master Degree Examination

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- ★ Jawaharlal Nehru Memorial award for the proficiency in Master Degree Examination  
State Merit scholarship for Degree Course  
State Merit scholarship for Higher Secondary Course