

ACADEMIC AND RESEARCH DETAILS

Dr. Gautam Sen

Assistant Professor

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TEACHING AND WORK EXPERIENCE:

9 years of teaching experience in different branches of **Commerce & Management** having specialization in **Accounting & Finance**.

- 1) **Organization:** Sundarban Hazi Desarat College(*Govt. of WB*), University of Calcutta
Designation: Assistant Professor (State I)
Year/Months of Experience: 16/09/2019 to till date
- 2) **Organization:** Assam Don Bosco University, Azara, Guwahati, Assam
Designation: Assistant Professor (Stage-I)
Year/Months of Experience: 04/07/2016 to 02/09/2019 **(3 Years)**
- 3) **Organization:** SIT College Sidhi, MP
Designation: Assistant Professor
Year/Months of Experience: 01/02/2016 to 27/05/2016**(4 Months)**
- 4) **Organization:** SRIKISHAN SARDA, College, Hailakandi, Assam
Designation: Part Time Teacher
Year/Months of Experience: 03/07/2013 to 31/07/2014 **(1 Year)**

AREA OF RESEARCH INTEREST

Banking & Finance, Diversification aspect in Finance & Corporate Finance.

ACADEMIC QUALIFICATIONS:

Exam Passed	Year Of Passing	Board / University	Achievements
CFA (Charter Financial Analyst)	Pursuing (Level-I, Feb, 2025)	CFA Institute, USA	-----
Ph.D	2017	Assam University, Silchar, Assam	-
PhD Topic: "Diversification and Bank Performance: A Comparative Study of Public and Private Sector Banks In India".			
Date of Registration : 19.03.2014, Thesis Submitted : 09.01.2017, VIVA VOCE Date: 20.05.2017			
NET-Commerce	2015	UGC	Qualified for Assistant Professor
JRF-Commerce (Dec, 2015)	2016	UGC	Qualified for both JRF & Assistant Professor
North East SET/SLET (Commerce)	2015	SLET Commission NE Region (Assam)	-
M.com (Accounting)	2012	Assam University (A Central University, Silchar, Assam)	Gold Medalist
MBA (Finance)	2020	Assam Downtown University, Guwahati, Assam	-
B.com (Accounting & Taxation Honours)	2010	Assam University (A Central University, Silchar, Assam)	2nd Rank Holder from AUS
HS(Commerce)	2007	AHSEC	--
HSLC	2005	SEBA	--
Computer Application in Business	2010	SOFTCELL	--

RESEARCH DETAILS

PATENT PUBLISHED:

1. Dhiman, A., Sen, G., & Ranjan, R. (2023). India Patent No. G06Q0040000000, G06Q0040020000, A23F0003140000, G01V0099000000, A01H0001040000.

[Patent Title: *Method for Reporting Short-Term Leases in The Financial Statements of Indian Companies*, The Patent Office Journal No. 42/2023 Dated 20/10/2023, <https://search.ipindia.gov.in/DynamicUtility/Journal/ViewJournal>, Page No-72146]

2. Sharma, A., Nanda, C. S., Damania, K., Pandey, R., S.Vasu, M., Sen, G., & Pramodkumar, B. N. (2024). India Patent No. G06Q0040000000, G06Q0010060000, G06Q0030020000, G06Q0040020000, G06Q0010080000.

[Patent Title: *Advanced Financial Management Software That Ensures Precise And Timely Financial Reporting And Analysis*, The Patent Office Journal No. 01/2024 Dated 05/01/2024, <https://search.ipindia.gov.in/DynamicUtility/Journal/ViewJournal>, Page-63]

3. Rastogi, P., Quraishi, S. J., Shirbhate, R. S., Satyanarayana, P., Sen, G., & Dange, V. R. (2024). India Patent No. G06Q0040020000, H04L0009320000, G09B0019180000, A63F0003000000, C04B0111600000.

[Patent Title: *Block Chain Technology's Effect On IT Services and Cyber Security Risk in Financial Services and Banking Sector*, The Patent Office Journal No. 19/2024 Dated 10/05/2024, <https://search.ipindia.gov.in/DynamicUtility/Journal/ViewJournal>, Page No-44409]

4. Shetty, K., Sundararajan, S., Baddam, P. R., Joseph, C., Sahoo, A. K., Dornadula, V. H., & Sen, G. (2024). India Patent No. G06Q0040060000, G06Q0040040000, G06N0020000000, G06Q0040020000, G06N0003040000.

[Patent Title: *The Application of Machine Learning and IOT Algorithms in Financial Investment Management*, The Patent Office Journal No. 13/2024 Dated 29/03/2024, <https://search.ipindia.gov.in/DynamicUtility/Journal/ViewJournal>, Page No-31805]

PUBLICATIONS (RESEARCH ARTICLES):

1. Sen, G. (2015). Income diversification and earnings' volatility: Experience of the Indian banking sector. *Pranjan, NIBM Pune*, 207-224.
2. Sen, G. (2016). A move towards non-interest income diversification: A comparison between public and private sector banks in India. *Paripex – Indian Journal of Research*, 480-483.
3. Sen, G. (2016). Geographic diversification in Indian banking: Assessing the impact on risk and returns. *IUP Journal of Bank Management*, 22-35.
4. Sen, G. (2016). Geographical diversification of SBI & its associates: Appraising its impact on risk and returns. *International Journal of Multidisciplinary Educational Research*, 136-144.
5. Sen, G. (2016). Inclination and volatility of earnings of banks operating in India. *International Research Journal of Multidisciplinary Studies*, 1-16.
6. Sen, G. (2017). Diversification and brand India: Does bank have any role? *Indian Journal of Research*, 380-384.

7. Sen, G. (2017). Income vs geographical diversification: An analysis from risk aspect of banks. *Asian Academic Research Journal of Social Sciences & Humanities*, 87-101.
8. Sen, G. (2017). Income vs geographical diversification: An analysis from risk aspects of banks. *Asian Academic Research Journal of Social Sciences & Humanities*, 87-101.
9. Sen, G. (2017). Women entrepreneurs with new age media. *International Journal of Scientific Research and Management (IJSRM)*, 6039-6046.
10. Sen, G. (2018). Performance of banks in the post-reform era. *International Journal of Technologies and Innovative Research*, 505-516.
11. Sen, G., & Ranjan, R. (2018). Rapport between leverage and profitability: A study of TVS Motor Company. *Journal of Finance and Accounting*, 49-55.
12. Sen, G. (2022). Forecasting trend and direction of advances allotted to different segments of the economy during COVID-19. *IJMER*, 68-76.
13. Sen, G., & Dhar, P. (2023). Is profitability affects financial vigor of a concern: A study on Powergrid Corporation of India Ltd. *International Journal of Research and Analytical Review*, 484-495.
14. Sen, G., & Sahoo, A. (2023). Stimulus of macroeconomic variables on non-performing assets (NPAs) of Indian banks. *Journal of Emerging Technologies and Innovative Research*, 97-102.
15. Sen, G., & Sahoo, A. (2023). The companionship of Indian public sector banks with Basel III norms: A battle to maintain the minimum standards. *International Journal for Innovative Research in Multidisciplinary Field*, 78-79.
16. Kumar, A. S., Sarkar, R. B., Bhat, R., Upadhyay, D., & Sen, G. (2023). Detailed discussion of the application of digital technologies to influence SME business growth. *Journal of Informatics Education and Research*, 1319-1325.
17. Sen, G., & Sahoo, A. (2023). The agony of unclaimed deposits of banks: A study on State Bank of India. *International Journal of Innovative Research in Technology*, 84-87.
18. Sharma, R., Choudhary, A., Maroor, J. P., Dhanke, J., Jaiswal, S., & Sen, G. (2023). Financial management strategies for sustainable farming practices. *Journal of Advanced Zoology*, 3122-3135.
19. Ramachandren, R., Seth, S., Sen, G., Sivakumar, T. B., & kumar, S. (2024). Smart Financial Management Systems: Leveraging AI To To Improve Employee Productivity Metrics. *Educational Administration: Theory and Practice*, 9740-9745.
20. Mohanty, S., choudhary, S., B, M. L., Jain, A., Kumar, K. S., & Sen, G. (2024). Role of IOT and Block Chain Technology in the Growth of Digital HRM Transformation as a Function of Management. *Journal of Informatics Education and Research*, 388-395.
21. Sen, G., & Braja Mohan Samal, J. O. (2022). Globalization and Human Side of Tech during the Pandemic of Covid-19. *North Bengal Anthropologist Annually* (pp. 38-54). North Bengal, West Bengal: Department of Anthropology, North Bengal University.

BOOK PUBLISHED (REFERENCE BOOK)

1. Akram, W., Sen, G., Mishal, A. H., & Chatterjee, M. (2022). *Multidisciplinary Research In Social Sciences, Humanities, Arts & Business Management*. Stockholm, Sweden: RED' SHINE Publisher.
2. Vemuri, V. P., Bhat, R., Sarkar, P., & Sen, G. (2023). *Intergration of Artificial Intelligence in Marketing Management for Digital Trasformation*. Bilaspur, Chhattisghar: Booksclinic Publisher.
3. Kavitha, M., Sen, G., & Parida, P. K. (2024). *Economic Analysis for Business*. Mannargudi, Tamil Nadu: Scientific International Publishing House.
4. Babu, T. N., Naidu, C. B., & Sen, G. (2024). *Advancement in Contemporary Economics, Commerce & Business Management Research*. Stocklom. Sweden: RED' SHINE Publisher.
5. Guruprasad, M., Sen, G., Naidu, C. B., & Makhija, P. (2024). *Modern Banking and Financial Services Management*. Kaveripattinam, Tamil Nadu : Rest Publisher Limted.

RESEARCH PAPER/ARTICLE AS CHAPTER IN AN EDITED BOOK:

1. Sen, G. (2020). Demonetization and digital payment: A study on digital payment options accessible in India. In K. B. Singh (Ed.), *Indian economy-2020: Current issues and future prospects* (pp. 227-239). Navyug Books International.
2. Sen, G. (2021). FDI and Make in India initiative: An assessment of pre- and post-scenario of FDI movement in India after the launch of Make in India initiative. In K. B. Singh (Ed.), *Economic policy and planning in India post COVID-19* (pp. 78-89). Bloomsbury.
3. Sen, G., & Ranjan, R. (2020). The movement towards the merger of ten public sector banks: A study on Indian Bank, Canara Bank, Union, and Punjab National Banks' group. In A. Gupta & S. Mishra (Eds.), *Working of banking sector in India: Present and future prospect* (pp. 56-89). New Delhi Publisher.
4. Sen, G. (2022). Impartiality in loans endorsing under Sishu, Kishor, and Tarun loan of Mudra scheme among women entrepreneurs. In S. Azhar (Ed.), *Contemporary research on entrepreneurship in India* (pp. 54-63). Himalaya Publishing House Pvt. Ltd.

PARTICIPATION IN FDP, RESEARCH METHODOLOGY WORKSHOPS AND CAREER DEVELOPMENT PROGRAMME:

1. My Academy of Skills, NSDC & MSME, Govt. of India. (n.d.). *Tools and techniques for online teaching and training program* [Two-day national workshop].
2. Rani Channamma University, Belagavi. (n.d.). *Research methodology in commerce* [One-week national level online faculty development programme]. Department of Post Graduate Studies and Research in Commerce.
3. Amity University, UP. (n.d.). *Contemporary research practices on social practices* [7-day faculty development programme].
4. Ramanand Arya D.A.V. College, University of Mumbai. (n.d.). *Research methods and techniques* [7-day workshop].
5. Teaching Learning Centre, Ramanujan College, University of Delhi. (n.d.). *Data analysis for research in social sciences* [14-day national faculty development programme].
6. Research Siksha, India. (n.d.). *Financial econometrics using EViews* [One-week online workshop].
7. HRD Centre, Ranchi University. (n.d.). *10th Guru Dakashta faculty induction programme* [Faculty induction programme]. Ranchi, Jharkhand.[30 Days]

PAPER PRESENTATION IN INTERNATIONAL SEMINAR/CONFERENCE:

1. Sen, G. (2020, January 4-5). *Future economic possibilities in Sundarbans Delta: A study on economic possibilities of Sundarbans vicinity*. Paper presented at the Two-day International Conference on The Sundarbans Past, Present and Future, Sundarban Hazi Desarat College, Pathankhali, West Bengal.
2. Sen, G. (2020, January 26). *Ways to improve socio-economic condition of the people of Sundarban*. Paper presented at the One-day International Seminar on Sundarbans: Science to Society, Sundarban Hazi Desarat College, Pathankhali, West Bengal.
3. Sen, G. (2019, December 22-24). *NPAs and its macroeconomic and banks' specific variables: A study on scheduled commercial banks*. Paper presented at the 72nd All India Commerce Conference, KIIT Bhubaneswar, Odisha.
4. Sen, G. (2016, January 29-30). *Geographical diversification of Indian banks: Assessing impact on risk and returns*. Paper presented at the 1st International Banking Research Conference, IBS Hyderabad.

5. Sen, G. (2015, December 5-6). *Problems associated with integrated reporting in India: A theoretical approach*. Paper presented at the 38th All India Accounting Conference & International Seminar on Accounting and Research, University Business School, Panjab University, Chandigarh.
6. Sen, G. (2015, November 6-8). *Behavioral determinants of foreign direct investment: A theoretical approach*. Paper presented at the 68th All India Commerce Conference, Vinoba Bhave University, Hazaribag, Jharkhand.
7. Sen, G. (2014, March 10-11). *Microfinance: An approach to combat social exclusion in India*. Paper presented at the International Seminar on Social Exclusion and Discrimination of Dalits in India: Some Reflection in Comparative Context, Dept. of Bengali, Assam University, Silchar & G. C. College, Silchar.

PAPER PRESENTATION IN NATIONAL SEMINAR/CONFERENCE:

1. Sen, G. (2014, January 11-12). *Tourism industry and inclusive growth with special reference to North-Eastern region of India*. Paper presented at the UGC-sponsored National Seminar on Inclusive Developmental Strategy and North East India, Dept. of Commerce & Dept. of Economics, Ram Thakur College, Agartala, Tripura.
2. Sen, G. (2014, March 3-4). *Role of media in the enhancement of women entrepreneurship*. Paper presented at the National Seminar on Women & Media: Challenges and Opportunities, Centre for Bangladesh Studies, Assam University, Silchar.
3. Sen, G. (2015, December 19-20). *Corporate social disclosure: A case study of SAIL (Steel Authority of India Limited)*. Paper presented at the National Seminar on Corporate Social Responsibility Practices in India, M. G. Kashi Vidyapith (MGKV), Varanasi, Uttar Pradesh.
4. Sen, G. (2016, January 19-20). *Diversifying role of banks in creating Brand India & assessing its impact on risk and returns*. Paper presented at the National Seminar on Creating Brand India: Strategies, Issues & Challenges – Managerial Perspective, M. G. Kashi Vidyapith (MGKV), Varanasi, Uttar Pradesh.
5. Sen, G. (2016, September 23-24). *Inclination and volatility of earnings of banks operating in India*. Paper presented at the 1st National Conference of North East India Commerce and Management Association (NEICMA), Gauhati Commerce College, Guwahati, Assam.
6. Sen, G. (2017, January 24-25). *Impact of demonetization on Indian economy: A theoretical prospect*. Paper presented at the National Seminar on Effects of Demonetization/Cashless Transactions in Indian Economy, Lalit Narayan Trihut College, Muzaffarpur, Bihar.
7. Sen, G. (2018, August 31-September 1). *Trend and future prospects of tourism in North Bihar*. Paper presented at the National Seminar on Role and Prospects of Tourism in the Economic Development of North Bihar, Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur.

KEY NOTE SPEAKER AS RESOURCE PERSON:

- Delivered Lecture as Resource Person on the topic "*Introduction to GST its Application and Use*", Cachar College, Silchar, Assam University Silchar, Assam, on 12st September, 2021.

LIFE MEMBERSHIP OF PROFESSIONAL BODIES:

1. Life Member of Indian Commerce Association. [*Membership ID: A 177, Assam*]
2. Life Member of Indian Accounting Association. [*Membership ID: GH-23, Branch-Guwahati, Assam*]

ACADEMIC ACHIEVEMENTS:

- *Gold Medalist in M.com (Accounting) from Assam University, Silchar.*
- *Merit prize winner in M.com for securing highest marks.*
- *Certificate of Honour for the Best Performance in B.com part-II Examination held in 2009.*
- *Certificate of Honour for the Best Performance in B.com final Year Examination held in 2010.*
- *2nd Rank Holder from Assam University: Silchar in B.com (Accountancy & Taxation Honours).*