

Anil Kumar Singh, Ph.D.

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ABOUT ME

Assistant Professor of Management with nearly a decade of experience in higher education. Holds expertise in Financial Management, Operations Management, Business Statistics, and Business Economics. Has keen interest in quantitative research, structural equation modelling (SEM), higher education, policy reforms, and sustainable development. Committed to disseminate research-driven pedagogy that equips students prepare for an increasingly automated and data-intensive business environment. Actively engaged in institutional development through teaching, scholarly publications, and devoted supervision to the doctoral aspirants.

EDUCATION

Doctor of Philosophy (Ph.D.)

North Eastern Regional Institute of Science and Technology, Nirjuli, India.

Thesis Title: Effectiveness of HRIS in the Indian IT Industry

Awarded: 2017

Master of Business Administration (MBA)

North Eastern Regional Institute of Science and Technology, Nirjuli, India.

Major: Finance and Systems Management

Awarded: 2009

Bachelor of Technology (B.Tech.)

North Eastern Regional Institute of Science and Technology, Nirjuli, India.

Major: Electronics & Communication Engineering

Awarded: 2006

PROFESSIONAL ENGAGEMENTS

#Assistant Professor

Department of Management, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, India.

April 15, 2021 – Present

#Assistant Professor

School of Business, The Assam Kaziranga University, Jorhat, Assam, India.

January 1, 2020–April 10, 2021

#Assistant Professor

School of Management Sciences, Varanasi, India.

June 1, 2017–December 31, 2019

#Assistant Professor

Jayoti Vidyapeeth Womens University, Jaipur, Rajasthan.

January 1, 2010–June 30, 2010

RESEARCH INTERESTS & EXPERTISE

- Business Management
 - Higher Education
 - Policy Reforms
 - Circular Economy
 - Sustainable Development
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PUBLICATIONS

Peer-Reviewed Journal Articles

- [1] Chakrabarty, A., & **Singh, A. K.** (2025). Repositioning the Andaman & Nicobar archipelago in the Indo-Pacific theater: geopolitical imperatives and the maritime economy. *Journal of the Indian Ocean Region*, 21(1), 54–73. <https://doi.org/10.1080/19480881.2026.2675806>
- [2] Chakrabarty, A., **Singh, A.K.**, Asghar, M., & Chaudhuri, S.K. (2026). Identifying and Rediscovering Narratives for Less-Explored Sacred Places: Cultural Tourism in Arunachal Pradesh. *Frontier Anthropology*, Vol. 15, pp. 9-16. [ISSN: 2319-5835]. <https://doi-ds.org/doilink/06.2026-92284499/Frontier Anthropology/2026/16/A2/AC>
- [3] Chakrabarty, A. & **Singh, A.K.** (2025). Improvising the start-up ecosystem for fostering entrepreneurial society in India: Strategic positioning on global yardsticks and policy prescriptions. *Indian Journal of Public Administration*, 71(3), pp. 1-15. SAGE. <https://doi.org/10.1177/00195561251367609>
- [4] Chakrabarty, A. & **Singh, A.K.** (2025). Innovative curriculum design and evaluation for achieving diversity, equity and inclusion in the indian higher education system. *Journal of Research in Innovative Teaching & Learning*, 18(1), pp. 187-206. EMERALD. <https://doi.org/10.1108/JRIT-12-2022-0084>
- [5] Kumar, N., Rath, A., **Singh, A.K.**, & Akoijam, SLS. (2023). Decision-making using regression analysis: a case study on Top Tier Holidays LLP. *The CASE Journal*, 19(2), pp. 273-289. EMERALD. <https://doi.org/10.1108/TCJ-01-2022-0004>
- [6] Chakrabarty, A. & **Singh, A.K.** (2023). Strategic reforms in the higher education research ecosystem in India. *Higher Education for the Future*, 10(1), pp. 86-109. SAGE. <https://doi.org/10.1177/23476311231152292>
- [7] Chakrabarty, A., **Singh, A.K.**, & Kushwaha, S. (2022). Exploring Strategic Options for the Agnipath Scheme of the Indian Armed Forces: Innovative Approaches. *Communicator*, 57(3), pp. 32-40. Indian Institute of Mass Communication. https://iimc.gov.in/files/downloads_documents/Communicator_July-Sept-2022.pdf
- [8] Chakrabarty, A. & **Singh, A.K.** (2022). Innovations in governance for the welfare state by devising a comprehensive pension model in the Indian context. *Indian Journal of Public Administration*, 68(3), pp. 436-456. SAGE. <https://doi.org/10.1177/00195561221097956>
- [9] Chakrabarty, A., **Singh, A.K.**, Dhaliwal, S., & Kushwaha, S. (2022). New generation entrepreneurship in industry 4.0: A snapshot from India. *The Management Accountant*, 57(3), pp. 38-43. THE INSTITUTE OF COST ACCOUNTANTS OF INDIA. <http://dx.doi.org/10.33516/maj.v57i5.38-43p>

- [10] **Singh, A.K.**, & Maw, S. (2018). HR in reinventing its fundamental practices to gain competitive advantage: A reflection of innovative performance management practices of HR in Indian private insurance companies. *SMS Journal of Entrepreneurship & Innovation*, 4(2), pp. 43-59. <https://doi.org/10.21844/smsjei.v4i02.13997>
- [11] **Singh, A.K.**, & Tagiya, M. (2017). Role of human resource information systems in improving tourism: A conceptual study of situation in Arunachal Pradesh. *Management Insight*, 13(2), pp. 40-45. <https://doi.org/10.21844/mijia.13.02.5>
- [12] **Singh, A.K.**, & Parida, P. (2013). The Contemporary HRIS. *Global Journal of Finance and Management*, 5(4), pp. 68-72.
- [13] **Singh, A.K.**, & Parida, P. (2013). Soft computing in financial decision making. *Global Journal of Management and Business Studies*, 3(2), pp. 103-110.

Book Chapters

- [14] Singh, R.K., **Singh, A.K.**, Kumar, N., & Kumar, A. (2021). A Recent Survey of SVD-and DWT-Based Digital Image Watermarking Theories and Techniques: A Review. In *Lecture Notes in Networks and Systems* (pp. 179-191). SPRINGER. https://doi.org/10.1007/978-981-33-4788-5_15
- [15] **Singh, A.K.** & Mudang, T. (2020). Digital Payment System and the Millennial in a Smart City: An Antecedent to Technopreneurship. In *Electronic Systems and Intelligent Computing* (pp. 109-118). SPRINGER. https://doi.org/10.1007/978-981-15-7031-5_11
- [16] Singh, R.K. & **Singh, A.K.** (2019). A Recent Survey of DCT Based Digital Image Watermarking Theories and Techniques: A Review. In *Communications in Computer and Information Science* (pp. 431-440). SPRINGER. https://doi.org/10.1007/978-981-15-0108-1_40
- [17] **Singh, A.K.** & Tagiya, M. (2019). Spiritual Intervention as an Antidote for Addiction. In *Spirituality Beyond Repertoire – Leadership and Happiness Perspectives* (pp. 287-293). EXCEL INDIA PUBLISHERS.
- [18] **Singh, A.K.** & Tagiya, M. (2018). Entrepreneurship in Digital Age: A Case of Woman Entrepreneurs in Arunachal Pradesh. In *Alchemy of Leadership for Innovation and Sustainability* (pp. 156-170). MRI Publication.

Conference Presentations & Papers

- [19] Singh, R.K. & **Singh, A.K.** (2019, June). A Noble Watermarking Scheme Based on Spatial Domain Approach with Pixel Exchange and Compressive Sensing. Paper presented at International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM), Amity University, Jaipur, India.
- [20] **Singh, A.K.** & Tagiya, M. (2019). Women Entrepreneurs and Impediments in Digital Ecosystem: A Case of Arunachal Pradesh. Paper presented at National Conference on Innovations in Business Practices. Banaras Hindu University, Varanasi.

RESEARCH PROJECTS & GRANTS

#1 Major Research Project Title: “Mapping the Less-Explored Cultural Tourism Products of a Bordering Tribal State: Rediscovering Sacred Centres & War Footprints in Arunachal Pradesh.”

Funding Agency: Indian Council of Social Science Research (ICSSR), New Delhi.

Amount: ₹13,45,000 (Rupees Thirteen Lakh Forty-Five Thousand)

Duration: 2023–Ongoing

Role: Co-Principal Investigator

#2 Consultancy Project Title: “Evaluation Study on Chief Minister’s Paryatan Shiksha Yojana, Government of Arunachal Pradesh.”

Funding Agency: Government of Arunachal Pradesh

Amount: ₹78,05,000 (Rupees Seventy-Eight Lakh Five Thousand)

Duration: 2023–2024

Role: Expert Member

AWARDS & HONORS

- **Shri T N Chaturvedi Award** for the Best Research Article titled “*Innovations in Governance for the Welfare State by Devising a Comprehensive Pension Model in the Indian Context*” published in the Indian Journal of Public Administration, Volume 68 Issue 3, 2022 – Conferred by the ***Hon’ble Vice President of India*** at the Indian Institute of Public Administration, New Delhi, India [2022]
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PROFESSIONAL SERVICE & LEADERSHIP

Academic Peer Reviewer for Journals:

- ✓ International Journal of Tourism Policy, INDERSCIENCE, Scopus Indexed Q4 & ABDC ‘C’ Rated Journal.
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PROFESSIONAL DEVELOPMENT & TRAINING

- Four-Weeks NEP Orientation & Sensitization Faculty Induction Programme, Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) organised by MMTTC, Tezpur University, 2024.
 - Four-Weeks Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” organised by Teaching Learning Centre, Ramanujan College under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, 2022.
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LANGUAGES PROFECIENCY & TECHNICAL SKILLS

Languages:

- Hindi – [Proficiency Level: Fluent]
- English – [Proficiency Level: Fluent]

Technical Skills:

- Statistical Software: IBM SPSS, R, SmartPLS, LaTeX.
 - Learning Management Systems: Google Classroom.
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REFERENCES

To be made available upon request.
