

ANIL KUMAR SINGH

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An enthusiastic and committed Assistant Professor with a keen interest in quantitative data analysis higher education, financial management, and policy reforms. He has over five years of experience in higher education and a passion for teaching and research. He has published articles in prestigious journals indexed in reputed database and has presented papers at international conferences on innovative strategies and policies for Higher Education, 4IR Ecosystem, IT application in business, etc. He is open to opportunities for high-end research collaborations with colleagues and scholars from national and international institutions.

WORK EXPERIENCE

04/2021 – PRESENT

Assistant Professor, Rajiv Gandhi University, Arunachal Pradesh, India.

01/2020 – 04/2021

Assistant Professor, The Assam Kaziranga University, Assam, India.

12/2019 – 06/2017

Assistant Professor, School of Management Sciences, Varanasi, India.

01/2017 – 05/2017

Assistant Professor (Contractual), North Eastern Regional Institute of Science & Technology, Arunachal Pradesh, India.

01/2010 – 06/2010

Lecturer, Jayoti Vidyapeeth Women's University, Jaipur, India.

ACADEMIC PUBLICATIONS (12)

JOURNAL PUBLICATIONS: UGC-CARE (GROUP – II) INDEXED (Scopus/WoS)

1. Chakrabarty, A., & Singh, A. K. (2023). Innovative curriculum design and evaluation for achieving diversity, equity, and inclusion in the Indian higher education system. *Journal of Research in Innovative Teaching & Learning. Emerald.* <https://doi.org/10.1108/JRIT-12-2022-0084>. (SCOPUS)
2. Chakrabarty, A., & Singh, A. K. (2023). Strategic reforms in the higher education research ecosystem in India. *Higher Education for the Future*, 10(1), 86–109. Sage. <https://doi.org/10.1177/23476311231152292>. (SCOPUS)
3. Kumar, N., Rath, A., Singh, A. K., & Akoijam, S. L. S. (2023). Decision-making using regression analysis: a case study on Top Tier Holidays LLP. *The CASE Journal*, 19(2), 273–289. Emerald. <https://doi.org/10.1108/T CJ-01-2022-0004>. (SCOPUS)

JOURNAL PUBLICATIONS: UGC-CARE (GROUP – I) INDEXED

4. 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), 436–456. Sage. <https://doi.org/10.1177/00195561221097956>.

5. 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), 32–40.
6. 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(5), 38–43. <https://doi.org/10.33516/maj.v57i5.38-43p>.
7. 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 and Innovation*. 4(2), 43-59.

JOURNAL PUBLICATIONS: PEER-REVIEWED

8. **Singh, A. K.**, & Mudang, T. (2017). Role of Human Resource Information Systems in Improving Tourism: A Conceptual Study of Situation in Arunachal Pradesh. *Management Insight*. 13(2), 40-45. <https://doi.org/10.21844/mijia.v13i02.11267>.

BOOK CHAPTERS: UGC-CARE (GROUP – II) INDEXED (Scopus/WoS)

1. 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, Singapore. https://doi.org/10.1007/978-981-33-4788-5_15. (SCOPUS)
2. **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, Singapore. https://doi.org/10.1007/978-981-15-7031-5_11. (SCOPUS)
3. Singh, R. K., **Singh, A. K.** (2019). A recent survey of DCT based digital image watermarking theories and techniques: A review. In *Advanced Informatics for Computing Research* (pp. 431–440). Springer, Singapore. https://doi.org/10.1007/978-981-15-0108-1_40. (SCOPUS)

BOOK CHAPTERS: PEER-REVIEWED

4. **Singh, A. K.**, & Mudang, T. (2019). Entrepreneurship in Digital Age: A Case of Woman Entrepreneurs in Arunachal Pradesh. *Alchemy of Leadership for Innovation and Sustainability*. MRI Publication, Lucknow, India. ISBN: 978-93-86142-23-8.

PROJECTS APPLIED (1)

1. **Title of the project:** Mapping the Less-Explored Cultural Tourism Products of a Bordering Tribal State: Rediscovering Sacred Places and War Footprints in Arunachal Pradesh.
Role: Co-PI
Funding Institution: ICSSR
Current Status: Applied, proposal presented, result awaited.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES (4)

1. **Singh, A. K.**, & Mudang, T. (2019). Attitude towards digital payment system among millennials in a smart-city: Status, security and convenience. In: NASMEI Summer Marketing Information Systems Conference on “Smart Marketing in the Digital Age”. **Indian Institute of Management, Indore.**

2. **Singh, A. K., & Mudang, T. (2019).** Spiritual intervention as an antidote for addiction. In: 7th International Conference on Spirituality Beyond Repertoire: A Leadership Key to Societal Happiness and Sustained Harmony. **School of Management Sciences, Varanasi, India.**
3. **Singh, A. K. & Parida, P. (2013).** Soft computing in financial decision making. In: Global Summit on Management of Business, Economy, Marketing and Services-New Approaches. **Jawaharlal Nehru University (JNU), New Delhi, India.**
4. **Singh, A. K. & Parida, P. (2013).** The contemporary HRIS. In: World Congress on Business, Finance, Marketing and Industrial Management for Sustainable Development. **Jawaharlal Nehru University (JNU), New Delhi, India. (2013).**

PAPERS PRESENTED IN NATIONAL CONFERENCES (1)

5. **Singh, A. K., & Mudang, T. (2019).** Women entrepreneurs and impediments in digital ecosystem: A case of Arunachal Pradesh. In: National Conference on Innovations in Business Practices. **Banaras Hindu University (BHU), Varanasi, India.**

EDUCATION

MAY 2017

PhD, North Eastern Regional Institute of Science & Technology, Arunachal Pradesh, India.

Thesis Title: Effectiveness of HRIS in the Indian IT Industry

MAY 2009

MBA, North Eastern Regional Institute of Science & Technology, Arunachal Pradesh, India.

Specialization: Financial Management and Systems Management (Dual specialization)

Thesis Title: Soft Computing in Financial Decision Making

MAY 2006

B.TECH, North Eastern Regional Institute of Science & Technology, Arunachal Pradesh, India.

Specialization: Electronics and Communication Engineering (ECE)

Thesis Title: Arithmetic Logic Unit (32-Bit) Design

FDP & WORKSHOPS

- **Anudaksh Online Training cum Internship** under Master Classes Programme on “**Machine Learning & Edge AI**”, Organised by Centre for Educational Technology, **Indian Institute of Technology Guwahati** and **Research for Resurgence Foundation, Nagpur**, in association with The IoT Academy, held from 22 July – 02 September **2022**.
- **4-Week Induction/Orientation Programme** for “**Faculty in Universities/Colleges/Institutes of Higher Education**” and obtained Grade A+. Organised by Teaching Learning Centre, Ramanujan College, **University of Delhi**, under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. 21 March – 19 April **2022**.
