

CURRICULUM VITAE

Dr. Deepak Kumar Behera

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Address: Behera Sahi, Shasanipara, Shasanipara, Marshaghai,
Kendrapara- 754213, Odisha, India.



Objective:

Highly motivated and knowledgeable Researcher in Statistics with a strong passion for teaching and research. Committed to providing high-quality education and fostering a positive learning environment. Seeking a position as a Lecturer/Assistant Professor in Statistics to utilize my expertise and contribute to students' academic growth.

Education:

- Completed Ph.D. in Statistics, Gangadhar Meher University, Sambalpur, 2024. **ICSSR Doctoral Fellow 2022- 2023 with File No. RFD/Short-Term/2022-23/SW/SC/57 .** (Ph.D. Thesis Topic: **A Statistical Analysis on the Impact of Social Networking Sites on Psychosomatic Health and Academic Performance of the University Students of Western Odisha**).
- M.Phil. in Statistics, Sambalpur University, Sambalpur, 2019. (M.Phil. Dissertation Topic: **A Critical Analysis on Infant Mortality: District level Assessment of Odisha**).
- Postgraduate Degree (PG) in Statistics, Ravenshaw University, Cuttack, 2017.
- Undergraduate Degree (UG) in Statistics Honours, Kendrapara Autonomous College, Kendrapara, Utkal University, Bhubaneswar, 2015.
- +2 in Science, Marshaghai College, Marshaghai, Kendrapara, CHSE Odisha board, 2012.
- 10th board, Jawahar Navodaya Vidyalaya, Baro, Kendrapara, CBSE, Delhi, 2010.

Certifications and Additional Courses:

- Online Certificate Course in Data Science and Machine Learning using Python, NIELIT, Government of India, 2023.
- Diploma in Computer Hardware Maintenance 'O' Level course, NIELIT, Government of India, 2019.
- Post Graduate Diploma in Computer Applications (PGDCA), EduTek with the training partner NIELIT, Government of India, 2020.

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Teaching Experiences/Achievements:

- **ICSSR Doctoral Fellow** 2022- 2023 with **File No. RFD/Short-Term/2022-23/SW/SC/57**.
- Ph.D. Research Scholar, Gangadhar Meher University, Sambalpur. Conducted classes on Research Methodology, Statistical Methods and taught Applied Statistics to undergraduate students.
- Developed and delivered engaging lectures, fostering an interactive and student-centered learning environment.

Skills:

- Proficient in statistical analysis software, including R Programming, Python, SPSS, Jamovi, JASP, and STATA, as well as LaTeX and MS Office, including Word, PPT, and Excel.
- Strong knowledge of advanced statistical techniques, such as Factor Analysis, Logistic Regression Modelling, regression analysis, time series analysis, and hypothesis testing, as well as Bibliometric Analysis.
- Excellent communication skills, both written and verbal, with the ability to explain complex statistical concepts clearly.
- Experience in conducting data analysis and interpreting results.
- Strong research skills, demonstrated through the journey of my Ph.D. program.
- Ability to create a positive and inclusive learning environment, encouraging student engagement and participation.

Google Workspace Expert:

- Advanced Scholar search | Interactive Forms (Questionnaires) | Collaborative workflows

Extra-curricular Activities:

- NCC 'C' Certificate, 1 (O) Bn NCC, Cuttack, Odisha, 2014.
- **Hobbies:** Playing Basketball & Handball, Reading & Studying, Researching, and staying updated on the latest technologies and features.

Personal Profile:

Employment Exchange Registration No.: OD00120188256, State Employment Exchange, Bhubaneswar, Odisha.

Father's Name: Mr. Satrughna Behera

Mother's Name: Mrs. Gouri Behera

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Nationality: Indian

Sex: Male

D.O.B.: 3rd January 1995

Caste: Scheduled Caste (SC)

Religion: Hindu

Languages Known: Odia, English, Hindi

Marital Status: Unmarried

Publications/Presentations/Conferences/Workshops/Book Chapters:

- 1st January 2024: Published a book chapter 25 **“The Effects of Social Networking Sites on Child and Adolescent Psychology: Theory, Research, and Interventions”** in the book *‘Handbook of Research on Child and Adolescent Psychology Practices and Interventions’* from pages 459-473 with ISBN: 978-1-6684-9983-2 Published by IGI Global. <http://dx.doi.org/10.4018/978-1-6684-9983-2.ch025> (SCOPUS)
- 14th November to 16th November 2023: Presented a poster on **“Unravelling the influence of Social Networking Trends and Engagement: A Factor Analysis Approach on the University Students of Sambalpur”** and Participated in **‘Odisha Research Conclave (ORC-2023)’** Jointly Organized by Odisha State Higher Education Council and Sambalpur University (Offline mode).
- 1st September 2023: Published a book chapter on **“EXPLORING THE RELATIONSHIP BETWEEN SOCIAL MEDIA ADDICTION, GENDER, BMI, AND HEALTH PROBLEMS AMONG UNIVERSITY STUDENTS IN WESTERN ODISHA: A STATISTICAL ANALYSIS”** in the book *‘Applications of Statistics & Artificial Intelligence in Emerging Scenarios- 2023’* from pages 51-58 with ISBN: 978-93-94958-84-5 Published by Archers and Elevators Publishing House, Bangalore- 560090. <https://www.researchgate.net/publication/374088975>
- 30th August 2023: Published a Research article on **“Exploring Social Media Addiction and it’s Impact on the Psychosomatic Health of University Students in Western Odisha: A Gender and BMI Perspective”** in the *‘Indian Journal of Health Social Work’* publication of **‘All India Association of Medical Social Work Professionals (AIAMSWP)’** with ISSN: 2582-1393 (Online) in Volume 4 (2) page 18-27. <https://www.researchgate.net/publication/373490402>
- 24th August 2023: Published a Research article on **“Social Media Overload: Unraveling the Impact on Academic Performance among University Students in Western Odisha”** in the *‘MULTIPLE: Journal of Global and Multidisciplinary’* with

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E-ISSN: 2988-7828, in Volume 1 (2) page 49-54. <https://journal.institercom.edu.org/index.php/multiple/article/view/19>

- 20th August 2023: Published a Research article on “**Promoting Sustainable Development Through Environmental Policy, Green Technologies, and Effective Waste Management: A Comprehensive Review**” in the ‘*Journal of Multidisciplinary Science: MIKAILALSYS*’ with E-ISSN: 2987-2286, in Volume 1 (2) page 179-198. <https://doi.org/10.58578/mikailalsys.v1i2.1675>
- 19th August 2023: Published a Research article on “**Technological Interventions in Education: An Empirical Review of Their Impact on Learning Outcomes**” in the ‘*ALSYSTECH Journal of Education Technology*’ with E-ISSN: 2988-442X, in Volume 1 (1) page 62-77. <https://doi.org/10.58578/alsystech.v1i1.1674>
- 31st July 2023: Published a Research article on “**Exploring the Associations Between Social Networking Sites and University Students' Psychosomatic Health: A Comprehensive Review**” in the ‘*Odisha Journal of Social Science*’ with E-ISSN: 2321-3493, Indexing & Impact factor: 3.9 in Volume 10 (2) page 01-10. www.researchgate.net/publication/372783305
- 29th July 2023: Published a Research article on “**Gender-Specific Variations in BMI Status of Students' Social Networking Site Usage: A Comprehensive Statistical Analysis**” in the ‘*International Journal of Multidisciplinary Approach Research and Science*’ with E-ISSN: 2987-226X, in Volume 1 (2) page 287-298. <http://dx.doi.org/10.59653/ijmars.v1i02.105>
- 26th June 2023: Presented on “**A Factor Analysis on Usage of Social Networking Sites among University Students in Western Odisha**” & Participated in National Seminar on ‘Statistical Thinking in Data Science & Knowledge Discovery (STDSKD- 2023)’ Organized by the School of Statistics, Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha (Offline mode).
- 30th March 2023: Attended a webinar on “**How Biostatistics Enhances Institutional Performance & Efficiency**” Organized by Editage (Online mode).
- 15th March 2023: Attended a webinar on “**Understanding types of research data**” Organized by Editage (Online mode).
- 4th March 2023: Participated in a National Workshop on “**Intellectual Property Rights**” Organized by IQAC, Gangadhar Meher University, Sambalpur. (Offline mode)
- 3rd March 2023: Presented on “**Exploring the Relationship between Social Media Addiction, Gender, BMI, and Health Problems among university students in**

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Western Odisha: A Statistical Analysis” & Participated in National Seminar on ‘Applications of Statistics & Artificial Intelligence in Emerging Scenarios- 2023 (ASAIES- 2023)’ Organized by Department of Statistics, Sambalpur University, Sambalpur, Odisha (**Offline mode**).

- 20th February 2023: Published a book chapter on “**Addictiveness of Social Networking Sites among Students: The Globalized World**” in the book ‘*Youth and Wellbeing*’ with ISBN: 978-93-95651-24-0 Published by Kunal Books, New Delhi. <https://www.researchgate.net/publication/369385241>
- 16th February – 17th February 2023: Attended two days **National Workshop** on “**Implementation of National Education Policy (NEP) 2020- Accreditation: Pathway for Quality Education**” Organized by AISSMS Institute of Management, Pune (**Online mode**).
- 2nd February – 4th February 2023: Attended an **International Conference** on “**Nanopharmaceuticals and Neurological Disorders**” Jointly organized by **International Brain Research Organization (IBRO), France & Indira Gandhi National Tribal University (IGNTU), India** (**Online mode**).
- 1st February 2023: Attended a webinar on “**APAC customer success hub webinar, Beyond Borders: How to promote interdisciplinary & international collaborative research to contribute to the achievement of the SDGs**” organized by Elsevier (**Online mode**).
- 30th January 2023: Published a Research article on “**A Statistical analysis of the effect of social networking sites on students’ academic performance in the Western Odisha universities**” in the ‘*Journal of Mathematical Problems, Equations and Statistics*’ with E-ISSN: 2709-9407, impact factor: RJIF 5.30 in Volume 4 (1) page 05-09. <https://doi.org/10.22271/math.2023.v4.i1a.74>
- 28th January 2023: Participated in the **International Webinar Series** on “**Recent Trends in Artificial Intelligence and Data Science**” organized by the **Department of Computer Science and Engineering, SRM Institute of Science and Technology, Vadapalani, Chennai- 600026** (**Online mode**).
- 30th December 2022: Published a Research article on “**A Statistical investigation of the effect of social networking sites on students’ academic achievement in Western Odisha universities**” in the ‘*International Journal of Statistics and Applied Mathematics*’ with ISSN: 2456-1452, impact factor: RJIF 5.34 in Volume 7 (6) page 19-23. <https://doi.org/10.22271/math.2022.v7.i6a.893>
- 29th December to 30th December 2022: Presented a paper on “**A Statistical investigation of the effect of social networking sites on students academic achievement in Western Odisha universities**” & Participated in the International Conference on ‘**ICON-KSRAO**’ Organized by the Department of Statistics, Andhra University, Visakhapatnam (**Online mode**).
- 14th November to 16th November 2022: Presented a poster on “**Effect of Social Media on the Psychosomatic Health and Academic Achievement of Adolescent Student- A Study on Sambalpur**” and Participated in ‘**Odisha Research Conclave (ORC- 2022)**’ Jointly Organized by Odisha State Higher Education Council and Ravenshaw University (**Offline mode**).

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- 13th November 2022: Presented a paper on “**Addictiveness of Social Networking Sites among Students: In the Globalized World**” and Participated in a National Seminar on ‘**Youth, Wellness and Social Welfare**’ Organized by the School of Psychology, Gangadhar Meher University, Sambalpur, Odisha (**Offline** mode).
- 30th July 2022: Published a Research article “**Effects of Social Networking Sites on Students’ Psychosomatic Health in Western Odisha Universities During Covid- 19 Pandemic: A Statistical Analysis**” has been published in the ‘*Indian Journal of Health Social Work*’ publication of ‘**All India Association of Medical Social Work Professionals (AIAMSWP)**’ with ISSN: **2582-1393 (Online)** in Volume 4 (1) page 19-28. <https://www.researchgate.net/publication/368915557>
- 29th June 2022: Presented a paper on “**A Statistical Investigation of the Impact of Social Networking Sites on Students’ Psychosomatic Health in Western Odisha Universities**” and Participated in an International Seminar on (ASCDA-2022) Organized by the Department of Statistics, Sambalpur University (**Offline** mode).
- 2nd May to 7th May 2022: International one week Faculty Development Programme on “[Research Methodology](#)” Organized by Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra- 440024.
- 6th May 2022: Attended a National Multi-Disciplinary Virtual Symposium on "[Why Data Science matters](#)" organised by IQAC & Department Of Mathematics & Statistics, ST. Francis College Koramangala, Bengaluru-34.
- 25th April 2022: Attended a Program on “[Identifying Fake, Cloned, Predatory Journals in Academics](#)” Organized by Elsevier, Odisha State Higher Education Council.
- 7th April to 9th April 2022: Participated on a National Webinar “[Medical Statistics](#)” organized by Department of Statistics, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati funded by RUSA.
- 2nd April 2022: Participated in a Training programme on “[National Intellectual Property Awareness Mission](#)” organized by Intellectual Property Office (Govt. of India), India.
- 19th March 2022: Participated an International Interdisciplinary Webinar on “[Ethics and Dialogic Teaching Methodology in Higher Education](#)” organized by Departments of English and IQACs, Dr. Tatyasaheb Natu College of Arts & Senior College of Commerce, Margtamhane, Chiplun New Education Society’s Arts, Commerce & Science College Lanja, Ratnagiri Bhavan’s College (Autonomous), Andheri (West), Mumbai (India).
- 11th March to 13th March 2022: Presented (“[The Impact of Social Networking Sites on Psychosomatic health and Academic achievements: A statistical analysis of Western Odisha Universities](#)”) and Participated in the International Virtual Conference on Statistics and Data Science: Theory and Practice for Progress and Prosperity, organized jointly by the Department of Statistics, University College of Science, Osmania University, Hyderabad and Indian Society for Probability and Statistics.

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- 8th March 2022: Participated in a National Webinar on “[Role of Quantitative Tools in Social Science Research](#)” organized by the Department of Mathematics in association with Internal Quality Assurance Cell, ST. Aloysius College Thrissur, Kerala - 680 611.
- **4th March to 6th March 2022:** Participated and **Presented** on “[Stress and Anxiety among the tribal undergraduate students of Odisha during Covid-19 pandemic](#)” at the 31st convention of National Academy of Psychology 2021-2022 organised by the Psychophysiology Laboratory, Department of Humanities and Social Sciences, Indian Institute of Technology, Bombay.
- 4th March 2022: Participated a Training programme on “[National Intellectual Property Awareness Mission](#)” organized by Intellectual Property Office (Govt. of India), India.
- 1st March 2022: Published a Research article on “**A Statistical swot up on Garbled Agricultural Disparity at Grassroot levels: A statistical analysis at block levels of Sambalpur district**” in the ‘**International Journal of Statistics and Applied Mathematics**’ with ISSN: 2456-1452, impact factor: RJIF 5.34 in Volume 7 (2) page 68-76. <http://dx.doi.org/10.22271/maths.2022.v7.i2a.811>
- 25th February 2022: Attended a Program on “[Author Workshop: Understanding Research Metrics and Elsevier’s Science Direct](#)” Organized by Elsevier, Odisha State Higher Education Council.
- 16th February, 2022: Participated an International Webinar “[Empowering Diversity in Science \(GWB-2022\)](#)” jointly organized by Department of Chemistry, Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra- 440024, ACT, KARE, and IUPAC.
- 31st January to 5th February, 2022: Participated a one week National Webinar series “[Psychosocial Issues & Intervention](#)” organized by the Department of Psychology, Dhenkanal Autonomous College, Dhenkanal, Odisha.
- 4th February to 5th February, 2022: Participated an International Webinar “[Chemistry Education \(IWCE- 2021\)](#)” jointly organized by Department of Chemistry, Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra- 440024 and ACT.
- 30th January, 2022: Participated a National webinar on topic “[Critical Thinking & Decision Making - Making Smarter Decisions with Imperfect Information](#)” organized by Atal Bihari Vajpayee Trust, Bilaspur, CG.
- 22nd December, 2021: Participated a National Symposium “[Mathematics and Applications \(NSMA 2021\)](#)” organized by Department of Mathematics, Indian Institute of Technology, Madras.
- **17th December to 18th December, 2021:** Participated and **Presented** on “[A Statistical Analysis on the effect of Social Networking Sites on Health and Academic Achievement of the Western Odisha University Students during Covid- 19 Pandemic](#)” at the International Conference on Human Dignity and Mental Health in the New Normal (ICDMH- 2021) organized by Department of Psychology, Utkal University in virtual mode.
- 21st October, 2021: Attended a Program on “[Read Quality...Publish Quality using Science Direct](#)” Organized by Elsevier, at Nalanda E-consortium.
- 23rd January, 2021: Participated a National webinar on topic “[nflue Influence Science](#)” organized by Atal Bihari Vajpayee Trust, Bilaspur, CG.

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- **24th September & 26th September, 2020:** Participated and **Presented** on “[An Introduction to Survival Models](#)” at National Webinar series on “Statistical Methodology for working with Uncertainty” organized by School of Statistics, G. M. University, Amruta Vihar, Sambalpur, Odisha.
- **17th to 21st August 2020:** Participated in Five Day Online Workshop on “Research Methodology” an initiative by Maulana Azad National Urdu University, Hyderabad, Telengana.
- **24th to 28th August 2020:** Participated in the Five-Day National E-Workshop on “Research in Psychology and Behavioural Sciences” Organized by Department of Psychology, YIMS, Palakkad, Kerala.
- **2-6th August 2021:** Participated a virtual Workshop on “ Research Metodology and Hands on Learning” organized by Kalinga Institute of Social Sciences (KISS) Deemed to be University, Bhubaneswar, Odisha.
- **11-17th November 2021:** Participated in a Faculty Improvement Programme organized by Kalinga Institute of Social Sciences (KISS), Bhubaneswar, Odisha.
- **17th-18th December 2021:** Participated in a symposium at the International Conference on Human Dignity and Mental Health in New Normal, Organized by Department of Psychology, Utkal University, Bhubaneswar, Odisha.
- **17th-27th February 2020:** Participated in the “**Ten Days Research Methodology Course (RMC)**” for Ph.D. Research Scholars at Kalinga Institute of Social sciences (KISS), Deemed to be University, Bhubaneswar, Odisha sponsored by ICSSR, Government of India. (**Offline mode**)

Reviewer/Editorial Boad Member:

- As a reviewer in the “**Journal of Learning for Development**” from the year 2023. (**SCOPUS**)
- As a reviewer in the “**Journal of Psychosomatic Research**” from the year 2023. (**Elsevier, SCOPUS**)
- As a reviewer in the “**Bangabandhu Sheikh Mujib Medical University Journal**” from the year 2023.
- As a reviewer in the “**Current agriculture research journal**” from the year 2023. (**UGC Care listed**)
- As an Associate Editor in the “**International Journal of Education, Culture, and Society**” from the year 2023.
- As an International Editorial Boad member in the “**Journal of Multidisciplinary Science : MIKAILALSYS**” from the year 2023.

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- As an International Editorial Board member in the “**ALSYSTECH Journal of Education Technology**” from the year 2023.
- As an International Editorial Board member in the “**EDUMALSYS Journal of Research in Education Management**” from the year 2023.

Professional Memberships/ Research IDs:

- [ORCID](#): 0000-0003-0773-347X
- [SCOPUS ID](#): 58775228900
- [Vidwan-ID](#): 424584
- [WoS ResearcherID](#): ABR-2404-2022
- [ResearchID](#): deepakstat
- [SciProfiles](#): Dkbehera
- [Google Scholar](#): Dlbx7qAAAAAJ
- [ResearchGate](#): Deepak-Behera-13

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Kendrapara, Odisha
Date: 23/01/2024



Signature
(Dr. Deepak Kumar Behera)