

Curriculum Vitae

Shubham Padhi

Assistant Professor,

Department of Mathematics,

Central University of Odisha.

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Specialization: Orthogonal Polynomials & Special Functions, Probability Theory & Stochastic Processes



Educational Qualifications:

1. Pursuing Ph.D., Department of Mathematics, Indian Institute of Technology, Bhilai.
2. M.Phil., 2022, Department of Mathematics, Sambalpur University,
Title: “*Moment Problems Associated with Some q -Polynomials*”.
3. M.Sc., 2021 Department of Mathematics, Sambalpur University
4. B.Sc., 2019 Panchayat College Bargarh, Sambalpur University

Academic Awards/Scholarships/fellowships:

1. Recipient of PhD Institute Fellowship(discontinued) Funded by MoE, Govt. of India at
Department of Mathematics, Indian Institute of Technology, Bhilai
2. CSIR UGC NET 2022
3. Qualified for the P.G. Meritorious Scholarship test by Institute of Mathematics and
Applications, Bhubaneswar.

Activities and Participation:

1. Participated in National Seminar on “*Role of statistics in emerging India@2047: A multidisciplinary approach*” organized by Dept. of Statistics on 18th March 2024 at Central University of Odisha.
2. Participated in Two- Days National Conference on “*Mathematics in 21st Century: Theory & Applications*” organized by Department of Mathematics during April 26-27, 2024, at Central University of Odisha.
3. Participated in Two- Day Workshop on “*Vedic Mathematics*” organized by Department of Mathematics during September 15-16, 2024, at Central University of Odisha.
4. Participated in Study Tour at Koraput organized by Central University of Odisha, Koraput & Indra Gandhi National Centre for Art, New Delhi during 6th April 2024 to 11th April 2024.

Seminar/Conference/Workshop Organized:

1. Acted as Co-Convenor for organizing Two- Days National Conference on “Mathematics in 21st Century: Theory & Applications” organized by Department of Mathematics during April 26-27, 2024, at Central University of Odisha.
2. Acted as Joint-Convenor for organizing Two- Day Workshop on “Vedic Mathematics” organized by Department of Mathematics during September 15-16, 2024, at Central University of Odisha.

Administrative Roles:

1. Acted as Admission In-Charge for admission in the department of mathematics in the academic year 2024-25.
2. Acted as Examination In-Charge for Mid Semester & End semester examinations in the department of mathematics in the academic year 2023-24 & 2024-25.
3. Acted as observer in entrance examination for admission in P.G. courses at Central University of Odisha.
4. Acted as a committee member for national and international seminars, workshops, Foundation Day, etc., at the Central University of Odisha, Koraput.

Work Experience:

1. Regular Faculty, Dept. of Mathematics, Central University of Odisha, (January 2024 Onwards)

Courses offered:

1. 2023-24 Winter Semester: Linear Algebra (MTH103, UG Level), Ring & Modules (MTH204, UG Level)
2. 2024-25 Monsoon Semester: Group Theory (MTH201, UG Level), Lebesgue Measure & Integration (MTH401, PG Level)
3. 2024-25 Winter Semester (Ongoing): Real Analysis-I (MTH104, UG Level), Functional Analysis (MTH404, PG Level)

M.Sc. Project Supervision:

1. Completed: 02 M.Sc. student in the 2024-25 Monsoon Semester
2. Ongoing: 02 M.Sc. student in the 2024-25 Winter Semester

Date: 8th April 2025