Chittaranjan Behera, Ph.D.

Designation: Professor

Department: Department of Basic Sciences and Humanities

(JOINED THE INSTITUTE IN 2001)

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A C A D E M I C S

RESEARCH INTERESTS

Neutral Delay Différence équation , Oscillatory and asymptotic behavior of neutral delay difference equation

ACADEMIC QUALIFICATIONS

PhD (Mathematics): BPUT, Odisha, India

M.Phil (Mathematics): Berhampur University, India

M. Sc. (Mathematics): Ravenshaw University, India (1st position)

Certificate

Course: High-Dimensional Data Analysis, Harvard University(edx),USA , August 2018 (MOOCS)

TEACHING/ INDUSTRIAL / RESEARCH EXPERIENCE

- 25 years of teaching experience in UG, PG degree teaching
- 11 years of research experience.

P U B L I C A T I O N S

JOURNAL&CONFERENCES

[1]. C.R. Behera, R. N. Rath, P.P. Mishra, Oscillation and asymptotic behavior of a higher-order neutral delay difference equation with variable delays under Δm, Math. Slovaca, 70(6), Dec' 2020.

[2]. C.R. Behera, R.N. Rath, Oscillation and asymptotic behavior of second-order neutral delay difference equations with variable delays, Int. J. of Diff. equ.15(1), 107 – 126, 2020.

[3]. C.R. Behera, , R. N. Rath, P.P. Mishra, Oscillation for second-order neutral delay difference equations with variable delays, Int. J. of Mathematical, Engineering and Management Sciences, 5(4), 663 – 681, 2020.

[4]. R.N. Rath, C.R. Behera, Oscillatory and asymptotic behavior of a first order neutral equation of discrete type with variable several delayunder Δ sign, International J. of Math. And Mathematical Sciences, 2018, Article ID 4586176, https//doi.org10.1155/20184586176.

[5]. R. N. Rath, C. R. Behera, A. K. Bhuyan, Oscillatory and asymptotic behavior of higher order neutral difference equations, Acta Mathematica Academia ePaedagogicaeNyíregyháziensis, 31(2), 233 - 248, 2015.

CONFERENCES/WORKSHOP ATTENDED:

[1]. 36thAnnual Conference of Odisha Mathematical Society, 7 - 8th Feb 2009, IMA,BBSR

[2]. National Seminar on Probability and Analysis,11th and 12th Feb' 2009, IMA, BBSR

[3]. 38th Annual Conference of Odisha Mathematical Society and National Seminar on Role of Mathematics in Engineering and Technology, 8 - 9thJan 2011, ITER, BBSR.

[4]. Workshop on Numerical Optimization and Its Engineering Applications, 7 - 10thJuly 2011, SIT ,BBSR

[5]. National Conference on Future Trends in Information and Communication technology and Application, 10th Sept 2011, SIT, BBSR

[6]. National Seminar on Optimization and Its Applications, 16 - 17th Dec' 2011, TAT, BBSR

[7]. 39th Annual Conference of OdishaMathematical Society and National Seminar on Cryptography, VIT, (BBSR), 2012

[8]. UGC Sponsored National Seminar on Discrete Mathematics and Its Applications, 9 -10th Dec 2012, Pattamundai College, Pattamundai, Odisha.

[9]. 99th Indian Science Congress, 3 - 7th Jan' 2012, KIIT University, BBSR.

[10]. 3rd Int. Symposium on Complex Dynamical Systems and Applications,10 - 12thMarch 2014, ISI Kolkata.

[11]. Workshop on Graph Theory and Applications, 15thDec 2015, SIT,BBSR [12]. Workshop on Scientific Document Preparation Using LATEX, 28 - 29th Dec 2015, SIT,BBSR

[13]. Online Course on Examination Reforms, 22-25th April 2020, AICTE New Delhi.

[14]. BPUT, Academicmeet: Transformation of Technical and Professional Education in line with NEP-2020,27th Dec 2022,Lokseva Bhawan,BBSR.

[15] 5th National Level worshop on NIRF India Ranking by IAE, Bangalore from 13th to 14th DEc 2023.

[16] NAAC Reforms consultative programme on 20th July 2024 at Utkal University, BBSR

ANY OTHER

ADMINISTRATIVE RESPONSIBILITIES:

Faculty In Charge of Time Table
FIC-ERP(Academics)
FIC-ERP(System)
FIC- FacultyAdvisers
Member of Academic Council of Silicon University, BBSR
Member of Examination Committee of Silicon University,BBSR
Member of Conducting Board of Silicon University,BBSR
Member of Program Coordination Committee (PCC) of Silicon University BBSR

AWARDS:
National Scholarship Award in Post Graduation