



Dr. Chinmayee Padhy- Ph.D.

Name : Chinmayee Padhy
Designation : Assistant. Professor
Department : Basic Science & Humanities (Mathematics)
(Joined the institute in 2022)
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RESEARCH INTERESTS

Operator Theory
Functional Analysis
Real Analysis

ACADEMIC QUALIFICATIONS

Ph. D. (Mathematics): Veer Surendra Sai University of Technology,
Burla, Odisha, India
M. Phil. (Mathematics): Utkal University, Odisha , India
M. Sc. (Mathematics): Khallikote Autonomous College, Berhampur,
Odisha, India
MCA : BPUT, Odisha, India.

TEACHING/INDUSTRIAL/RESEARCH EXPERIENCE

✓ Teaching Experience – 10 years.

PUBLICATIONS

JOURNALS

1 Chinmayee Padhy, P.K. Jena and S.K. Paikray, Aluthge transform of operators on

ANY OTHER

- the Bergman space, Arabian Journal of Mathematics, 9 (2020), 645-651.
- 2 Chinmayee Padhy, P.K. Jena and S.K. Paikray, Unitariness of operators, Miskolc Mathematical Notes, DOI: 10.18514/MMN.2021.2999) 22(2021), 831-840.
- 3 Chinmayee Padhy, P.K. Jena, S.K. Paikray and H. Dutta, Unitary operators on the Bergman space, Advances in Intelligence Systems and Computing, 1111(2020), 1-8.

WORKSHOPS ATTENDED

International workshop on recent trends in Mathematics and Applications (IWRTMA-2016)organised by Department of Mathematics VSSUT, Burla on 1st and 2nd August 2016.

CONFERENCE PAPERS PRESENTED

- 1 "A note on normal Aluthge transform". National conference on Advances in Mathematics and its Applications (NCAMA), organized by Department of Mathematics, Ravenshaw University, Cuttack , Odisha, India, 31st March -1st April, 2017.
- 2 "Unitary operators on the Bergman space". International conference in Mathematics, organized by Providence College for Women, Coonoor, Tamil Nadu in Collaboration with International Multidisciplinary Research Foundation (IRMF), 4-5, August 2017.
- 3 "Aluthge transform of Toeplitz operators on the Bergman space" International conference on advanced mathematical Analysis and its application (ICAMAA), organized by Department of Mathematics, Berhampur University, Ganjam, Odisha, India, 4 - 5, February, 2020.
- 4 "Positive operator matrices on the Bergman space." International conference on Advances in Mathematics and computing (ICCAMC), organized by Department of Mathematics, VSSUT , Burla, Odisha, India, 7 - 8, February, 2020.