

1.Name: Dr. Kanan Kumar Patro.

2. Qualification: M.Sc(Maths), M.Phil, B.Ed, MCA, Ph.D(Maths)

3.Designation: Asst. Professor (Teacher Education) in Mathematics

4.Email Id: kananpatro@gmail.com



5.Area of interest: Pedagogy of Mathematics, Numerical Analysis, Solutions of Ordinary Differential Equations, Operations Research.

6. Area of research: Operations Research: MCDM, Multi-Choice Programming Problem, Stochastic Programming Problem, Fuzzy Programming Problem, Fuzzy stochastic Programming Problem,

7.Teaching Area:

- UG - Pedagogy of Teaching Mathematics, Numerical Analysis, Solutions of Ordinary Differential Equations, Operations Research.

8.Total No. of Teaching Experience (Yrs): 5 years

- UG: 5 Years

9. Publication Profile

a) Research Articles Published:

1. Patro, Kanan K., Acharya, MM, Biswal, MP, Acharya, Srikumar “Computation of a multi-choice goal programming problem” Applied Mathematics and Computation 271(2015): 489-501.

2. Patro, Kanan K., Acharya, MM, Acharya, Srikumar, “Computation of a Multi-Choice Fuzzy Goal Programming Problem” Global Journal of Pure and Applied Mathematics 11(6), (2015): 4207-4227

3. Patro, Kanan K., Acharya, MM, Acharya, Srikumar, “Multi-choice goal programming approach to solve multi-objective probabilistic programming problem” Journal of Information and Optimization Sciences 39(3), (2018), 607-629.

10.Paper presented in Conferences/Seminars

1. Presented a paper entitled “Computation of multi-choice goal programming problem” in the International Conference on Industrial Mathematics & Scientific Computing(ICIMSC-2014) held at KIIT University, Bhubaneswar during Jan 4-5, 2014

11.Association with Professional Bodies:

- Life member of OMS (Odisha Mathematical Society).
- Life Member of ISCA (Indian Science Congress Association)

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