

BIODATA



1. Name : Satyananda Mohapatra
 2. Father's name: Laxman Kumar Mohapatra
 3. Present Address: Department of Mathematics,
Bhattadev University, Pathsala, Bajali,
Assam, Pin-781325
- e-mail: mat.satyananda@bhattadevuniversity.ac.in
- Phone-9861263656
4. Permanent Address: At-Sabalakana, Po-Kurujanga
Via-Chandol, Dist-Cuttack, Pin-754208
 5. Date of birth: 7th June 1983
 6. Sex: Male
 7. Marital status: Married
 8. Cast: Brahmin
 9. Nationality: Indian
 10. Religion: Hindu
 11. No of Ph.D. guided: 01
 12. Educational qualification:

Exam. Passed	Name of Board / University	Year of Passing	Total Mark	Percentage	Division
Matriculation	B.S.E. Orissa	1998	750	69	First
I.Sc.	C.H.S.E. Orissa	2000	900	54	Second
B.Sc.	Utkal University	2003	800(Hons.) 800(Pass)	62(Hons.) 54(Pass.)	First
M.Sc.	Ravenshaw(Auto.) College	2005	1000	71	First
M.Phil.	Sambalpur University	2006	800	75	First
Ph.D.	SOA University	2013	----	---	Awarded

13. Research Publications:

- (i) Acharya, M., Mohapatra, S. and Acharya, B.P. "Numerical evaluation of two dimensional complex Cauchy principal value integral", Applied Mathematics and Computation, 218, 2012, 9980-9982.
- (ii) Acharya, M., Mohapatra, S. and Acharya, B.P., "Numerical evaluation of two dimensional complex CPV integrals" Asian Journal of Mathematics and Statistics, 4(2), 2011,104-107.
- (iii) Acharya, M., Mohapatra, S. and Acharya, B.P., "On numerical evaluation of Fractional integrals" Applied Mathematical Sciences, 5(29), 2011, 1401-1407.
- (iv) Acharya, B.P., Acharya, M. and Mohapatra, S., "Numerical Quadrature of Analytic functions" Bulletin of Calcutta Mathematical Society. 130(4), 2011, 359-364.
- (v) Acharya, B.P., Acharya, M. and Mohapatra, S., " Quadrature rules for complex Cauchy Principal Value integral " Global journal of Theoretical and applied mathematical sciences, 1(1), 2011, 41-47.
- (vi) Mohapatra, S. and Acharya, M. "Numerical evaluation of complex CPV integrals" Orissa Journal of Physics, 17 (2), 2010,231-236.
- (vii) Acharya, M. and Mohapatra, S. "Numerical evaluation of two dimensional integrals" Journal of the Orissa Mathematical Society, 30(1), 2011, 115-119.
- (viii) Acharya, B.P., Acharya, M. and Mohapatra, S., "Some multidimensional Quadrature rules" Proceedings of International Conference on CAMIST, January 11-13, 2010, NIT Rourkela, 219-227.
- (ix) S.N. Mohapatra, M. Acharya, B.P. Acharya "Numerical evaluation of integrals of analytic functions in presence of near by singularities" Journal of the Orissa Mathematical Society, 31(2), 2012, 5-22.
- (x) M.Acharya, S.N. Mohapatra, "Numerical Approximation of n-dimensional complex singular integral" Journal of the Orissa Mathematical Society, 31(1), 2012, 33-38.
- (xi) Mohanty,P.M., Mohapatra,S.N., Acharya,M., "Derivative based two-point Gauss Legendre rule for the Riemann-Stieltjes integral" International journal of Innovative Technology and Exdploring Engineering, 2019, 8(8), pp 345-348.
- (xii) Mohapatra,S.N., Mishra,S.R., Jena,P. The Solution of Non-linear Time-Fractional Differential Equations: An Approximate Analytical Approach, Progr.Fract.Differ.Appl., 8 No1, 191-204, (2022).
- (xiii) Mohapatra,S.N., Mishra,S.R., Jena,P., Time-Fractional Differential Equations with variable Order using RDTM and ADM: Application to Infectious-Disease Model, Int.J.Appl.Comput.Math, (2022), 8:138.
- (xiv) Mohapatra,S.N., Mishra,S.R., Jena,P., A New Numerical Approach for the Analysis of Variable Fractal and Fractional Order Differential Equations, Int. J. App. and Comp. Mat., (2022)8:212

14. Conferences attended :

- (i) International Conference on Challenges and Applications of Mathematics in Science and Technology (CAMIST), Presented a paper entitled “Some multidimensional Quadrature rules ”, Held at NIT Rourkela, 2010.
- (ii) AICTE sponsored staff development programme on Recent Trends in Computational Mathematics (RTCM), C.V. Raman college of Engineering, 2009.
- (iii) All Conferences of Orissa Mathematical Society (OMS) since 2006. Presented paper in two of them.

15. Computer Language Known : MATLAB, C and C++

16. Experience: Near about 17 years in Engineering teaching.

- (i) Worked as a Lecturer in G.I.F.T. (BPUT) from 25-07-2007 to 30-06-2008.
- (ii) Worked as Asso. Professor in department of Mathematics (ITER), SOA University from 01-07-2008 to 30-12-2023.
- (iii) Joined as Asso.Professor in Bhattadev University on 04-01-2024.

I hereby declare that all the statements made by me in application are true, complete and correct to the best of my knowledge.

Place

Date

(Satyananda Mohapatra)