

CURRICULUM VITAE

HARIPRIYA SAHOO

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Date of Birth and Place: 25th June, 1995 in Odisha, India

Academic Qualification			
Degree (Year of Passing)	University / Board	Subjects Studied	% or CGPA
M. Sc. in Mathematics (2017)	National Institute of Technology Rourkela, Odisha	Pure and Applied Mathematics	7.46 CGPA
B. Sc. in Mathematics (2015)	College of Basic Science and Humanities, OUAT, Bhubaneswar, Odisha	Mathematics (Hons.), Physics, Computer Science	69.6 %
Higher Secondary Examination (2012)	Council of Higher Secondary Education, Odisha	Physics, Chemistry, Mathematics, Information Technology	66 %
High School Certificate Examination (2010)	Board of Secondary Education, Odisha	General Science, Mathematics, History, Geography, English, Odia, Sanskrit	90.83 %

Skills and expertise

Operating System:	Windows, Linux.
Language:	C, C++, VB, Python, FORTRAN, JAVA (Basic), CSS.
Software:	MATLAB, MATHEMATICA, LINGO, R, Html, ArcGIS.
Document markup language:	Ms Office, Latex.
Special Skill:	Webpage Designing.

Details of M.Sc. Dissertation

Duration of Project: One year
Title of the Thesis: A Study on some Reliability Measures based on Residual Life Time
Thesis Supervisor: Dr. Suchandan Kayal (National Institute of Technology, Rourkela, India)

Details of M.Sc. Summer Internship

Duration of Project: Two months
Title of the Report: Reduced Gravity Model
Supervisor: Prof. Dr. Prasad K. Bhaskaran (Indian Institute of Technology, Kharagpur)

***Details of Subjects studied during M.Sc. & B.Sc.**

Mathematics:

Basic Mathematics, Real Analysis and Advanced Analysis, Functional Analysis, Complex Analysis, Measure theory, Topology, Abstract Algebra, Lie Algebra, Linear Algebra, Ordinary and Partial Differential Equation, Operation Research, Discrete Mathematics, Numerical Analysis, Statistics and Probability, Differential Geometry, Finite Difference Analysis, Stochastics, Fuzzy Logic, Multivariate Analysis, Soft Computing, Artificial Neural Networking.

Computer Science:

C, C++, Visual Basic, Data Structure, Fuzzy, Computer Architecture, Cryptography and Number Theory, Operating System.

Area of Interest: Statistical Analysis, Stochastics, Numerical Analysis, Ordinary and Partial Differential Equation, Linear Algebra, Complex Analysis, Number theory.

Competitive Examinations Qualified

1. Qualified Joint Admission Test for M.Sc. (2015) and scored rank of 937 in Mathematics.

English Proficiency Test

1. GRE (2019 January) qualified.
2. TOEFL (2019 May) qualified and applied for Toefl (2020 April)

**** Post master's degree, I have work on short term projects and spent time on personal skill development. I learnt FORTRAN, Python, JAVA, and Webpage designing. Apart from which I do online tutoring.*

List of Referees

1. Dr. Suchandan Kayal, Assistant Professor, Department of Mathematics
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2. Dr. Prasad Kumar Bhaskaran, Professor,
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