

# Curriculum Vitae



**Dr. Shakti Prasad**

Assistant Professor (Grade-I)  
Department of Basic & Applied Science, NIT Arunachal Pradesh, Jote  
Ph. D [Applied Mathematics]  
M. Phil [Applied Mathematics] Gold Medalist  
M. Sc [Mathematics and Computing]  
Specialization[Survey Sampling]

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## Contact Information

**Name:** Dr. Shakti Prasad  
**Position:** Assistant Professor (Grade-I)  
**Department:** Department of Basic & Applied Science  
**Institution:** NIT Arunachal Pradesh, Jote, Arunachal Pradesh-791113, India  
**Email:** shakti.pd@gmail.com; shakti@nitap.ac.in  
**Contact No.:** +91-9485230378  
**Date of Birth:** 02-Oct-1984  
**Experience:** 11 years  
**Scopus ID:** [57036102700](#)  
**Orcid ID:** [0000-0002-7867-7586](#)  
**Google Scholar ID:** [UD2xcSsAAAAJ&hl=en](#)

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## Work Experience

Position held	Institution/University	From	To	Pay Scale
Assiatnt Professor	National Institute of Technology, Arunachal Pradesh, Jote	04/07/2019	Till date	Level-12 AGP-8000
Assiatnt Professor	National Institute of Technology, Arunachal Pradesh, Jote	05/01/2016	03/07/2019	PB-3(15600-39100) AGP-6000
Assiatnt Professor	IMS Engineering College, Ghaziabad, U. P	09/05/2012	31/12/2015	PB-3(15600-39100) AGP-7000

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## Education

Degree	Year	Subject	Institution/University	Division
Ph.D	2012	Applied Mathematics	Indian School of Mines, Dhanbad	
M.Phil	2009	Applied Mathematics	Indian School of Mines, Dhanbad	First
M.Sc	2008	Mathematics & Computing	Indian School of Mines, Dhanbad	First
B.Sc	2005	Mathematics Honours	R. S. P. College, Jharia/ Vinoba Bhave University, Hazaribagh	First
I.Sc	2001	Science	R. S. P. College, Jharia/J. I. E. C. Ranchi	First
Matric	1999	Science, Adv maths	R. S. P. College, Jharia/B.S.E.B, Patna	First

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## Professional Qualification

- Ph.D. thesis entitled “SOME ESTIMATION PROCEDURES IN SAMPLE SURVEYS USING AUXILIARY INFORMATION AT ESTIMATION STAGE” under the supervision of Prof. G. N. Singh, Department of Mathematics & Computing, Indian School of Mines, Dhanbad.
  - M. Phil thesis entitled “SOME ESTIMATION TECHNIQUES IN TWO PHASE SAMPLING” under the supervision of Prof. G. N. Singh, Department of Mathematics & Computing, Indian School of Mines, Dhanbad.
  - M. Sc thesis entitled “APPLICATION OF FAULT TREE ANALYSIS IN RELIABILITY STUDY” under the supervision of Prof. S. Chatterjee, Department of Mathematics & Computing, Indian School of Mines, Dhanbad.
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## Research Interest

- Survey Sampling
  - Statistical Inference
  - Robust Regression Techniques
  - Machine Learning Techniques
  - Missing Data Analysis
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## Teaching Interest

- Applied Mathematics
  - Computational Numerical Methods
  - Complex Analysis
  - Probability & Statistics
  - Stochastic Processes
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## Detail of R&D Project

- SERB(DST) project entitled “Prediction of sediment load concentration in rivers using Computational Machine Learning Approaches” completed (2017-2020) as Co-PI. (Total Grant Allocated: INR 2679490 ).
  - TEQIP-III(Seed Grant) project entitled “Study of efficient estimation techniques in survey sampling using auxiliary information at estimation stage” completed (2019-2020) as PI. (Total Grant Allocated: INR 2lakhs )
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## Research Publications

### [Published/Accepted papers in International Journals]

1. Yadav, V. K. and Prasad, S (2023): Neutrosophic Estimators in Two-Phase Survey Sampling, **Neutrosophic Sets and Systems (University of New Mexico)** (ISSN-2331-6055) Q2 (SCOUPS, Impact Factor: 1.739) (Accepted).
2. Yadav, V. K. and Prasad, S (2023): Neutrosophic estimators for estimating the population mean in survey sampling, **Measurement: Interdisciplinary Research and Perspectives (Taylor & Francis)** (ISSN-1536-6367) Q2 (SCOUPS, Impact Factor:3.2)(Accepted).
3. Yadav, V. K. and Prasad, S (2023b): Some new efficient linear regression ratio type estimators for estimating the population mean in sampling theory, **Boletim Da Sociedade Paranaense De Matematica (Sociedade Brasileira de Matematica)** (ISSN-2175-1188) Q3 (SCOUPS, Impact Factor: 0.659)(Accepted).
4. Yadav, V. K., Prasad, S and Yadav, S. K. (2023a): Generalized factor-type exponential estimators of population mean in sample surveys, **Boletim Da Sociedade Paranaense De Matematica (Sociedade Brasileira de Matematica)** (ISSN-2175-1188) Q3 (SCOUPS, Impact Factor: 0.659)(Accepted).
5. Yadav, V. K. and Prasad, S (2023): A simulation based optimization of factor-type exponential estimators in sample surveys with coefficients of variation and kurtosis, **Franklin Open ( Journal of The Franklin Institute) (Elsevier)** Vol. 5 (December)(ISSN: 2773-1863) (In Press).  
DOI:[10.1016/j.fraope.2023.100050](https://doi.org/10.1016/j.fraope.2023.100050)
6. Yadav, V. K. and Prasad, S (2023): Exponential method of estimation in sampling theory under robust quantile regression methods, **Communications in Statistics-Theory & Methods (Taylor & Francis)** (ISSN: 0361-0926) Q3 (SCIE, Impact Factor: 0.9).(In Press)  
DOI:[10.1080/03610926.2023.2243529](https://doi.org/10.1080/03610926.2023.2243529)
7. Prasad, S and Yadav, V. K. (2023): Imputation of Missing Data Through Product Type Exponential Methods in Sampling Theory, **Revista Colombiana de Estadística (Universidad Nacional de Colombia)**, Vol. 46, No.1, pp. 111-127 (ISSN: 2389-8976) Q4 (SCOUPS, Impact Factor: 0.4).  
DOI:[10.15446/rce.v46n1.102308](https://doi.org/10.15446/rce.v46n1.102308)
8. Prasad, S. (2021): Some Compromised Exponential Ratio Type Imputation Methods in Simple Random Sampling, **Proceedings of the National Academy of Sciences, India Section A: Physical Science (Springer)**, Vol. 91, No.2, pp. 337-349 (ISSN: 0369-8203) Q4 (SCIE, IF: 1.1).  
DOI:[10.1007/s40010-020-00719-4](https://doi.org/10.1007/s40010-020-00719-4)
9. Prasad, S. (2020): Some linear regression type ratio exponential estimators for estimating the population mean based on quartile deviation and deciles, **Statistics in Transition-new series ( Central Statistical Office of Poland)**, Vol. 21, No. 5, pp. 85 - 98 (ISSN: 1234-7655) Q4 (SCOUPS, Impact Factor: 0.196).  
DOI:[10.21307/stattrans-2020-056](https://doi.org/10.21307/stattrans-2020-056)
10. Prasad, S. (2019): Exponential Method of Imputation For Non-Response In Sample Surveys, **Pakistan Journal of Statistics**, Vol. 35, No. 2, pp. 97 - 107 (ISSN:1012-9367) Q3 (SCOUPS, Impact Factor: 1.053).  
DOI:[/2019/09/35201](https://doi.org/2019/09/35201)
11. Prasad, S. (2018): A study on new methods of ratio exponential type imputation in sample surveys, **Hacettepe Journal of Mathematics and Statistics (Hacettepe University)**, Vol. 47, No. 5, pp. 1281 - 1301 (ISSN: 1303-5010) Q3 (SCIE, Impact Factor: 0.929).  
DOI:[10.15672/HJMS.2016.392](https://doi.org/10.15672/HJMS.2016.392)
12. Prasad, S. (2018): Some efficient exponential estimators for missing data in survey sampling, **Journal of Applied Probability and Statistics (Islamic Countries Society of Statistical Sciences)**, Vol. 13, No. 2, pp. 105 - 118 (ISSN: 1930-6792) Q3 (SCOUPS, Impact Factor: 0.97).  
DOI:[japs.isoss.net/nov18.htm](https://doi.org/japs.isoss.net/nov18.htm)
13. Prasad, S. (2018): Product exponential methods of imputation is sample surveys, **Statistics in Transition-new series (Central Statistical Office of Poland)**, Vol. 19, No. 1, pp. 159 - 166 (ISSN: 1234-7655) Q4 (SCOUPS) (IF:0.196).  
DOI:[10.21307/stattrans-2018-010](https://doi.org/10.21307/stattrans-2018-010)

14. **Prasad, S.** (2017): Ratio exponential type imputation for missing data in sample surveys, **Model Assisted Statistics and Application (IOS Press BV)**, Vol. 12, No. 2, pp. 95 - 106 (ISSN: 1574-1699) Q4 (SCOUPS, Impact Factor: 0.368).  
DOI:[10.3233/MAS-170386](https://doi.org/10.3233/MAS-170386)
15. **Prasad, S.** (2017): An exponential imputation in the case of missing data, **Journal of Statistics and Management System (Taylor & Francis)**, Vol 20, No 6, pp. 1127-1140 (ISSN: 2169-0014) Q3 (ESCI, Impact Factor: 0.9).  
DOI:[10.1080/09720510.2017.1407515](https://doi.org/10.1080/09720510.2017.1407515)
16. Singh, G. N. and **Prasad, S.** (2016): Some estimation procedures using a linear model in Successive sampling, **Communications in Statistics-Theory & Methods (Taylor & Francis)**, Vol. 45, No. 9, pp.2679-2698 (ISSN: 0361-0926) Q3 (SCIE, Impact Factor: 0.9).  
DOI:[10.1080/03610926.2014.887116](https://doi.org/10.1080/03610926.2014.887116)
17. Singh, G. N., Majhi, D., **Prasad, S.** and Homa, F. (2015): Effective rotation patterns under non-response in two-occasion successive sampling, **Communications in Statistics-Theory & Methods (Taylor & Francis)**, Vol. 44, No. 6, pp.1182-1195 (ISSN: 0361-0926) Q3 (SCIE, Impact Factor: 0.8).  
DOI:[10.1080/03610926.2012.762401](https://doi.org/10.1080/03610926.2012.762401)
18. Singh, G. N., Priyanka, **Prasad, S.**, Singh, S and Kim, J. M (2013): A class of estimators for population variance in two occasion rotation patterns, **Communications for Statistical Applications and Methods (Korean Statistical Society)**, Vol. 20, No. 4, pp.247-257 (ISSN: 2287-7843) Q3 (SCOUPS, Impact Factor: 0.802).  
DOI:[10.5351/csam.2013.20.4.247](https://doi.org/10.5351/csam.2013.20.4.247)
19. Singh, G. N., Majhi, D, **Prasad, S.** and Homa, F. (2013): Assessment of non- response under ratio method of imputation in two occasion successive sampling, **Journal of Statistical Theory and Application (Atlantis Press International)**, Vol. 12, No. 04, pp. 403-418 (ISSN: 1538-7887) Q4 (SCOUPS, Impact Factor:0.864).  
DOI:[10.2991/jsta.2013.12.4.7](https://doi.org/10.2991/jsta.2013.12.4.7)
20. Singh, G. N., **Prasad, S.** and Majhi, D (2013): Estimation of population mean using dynamic auxiliary variable in two-occasion successive sampling, **Advances in Modelling and Analysis, Series D (AMSE Press)**, Vol. 18, No. 2, pp. 1-17 (ISSN:1291-5211).
21. Singh, G. N. and **Prasad, S** (2013): Best linear unbiased estimators of population mean on current occasion in two occasion rotation patterns, **Statistics in Transition-new series, Spring (Central Statistical Office of Poland)**, Vol. 14, No. 1, pp. 57-74 (ISSN:1234-7655) Q4 (SCOUPS, Impact Factor:0.196).  
DOI:[443737](https://doi.org/10.443737)
22. Singh, G. N., **Prasad, S.** and Majhi, D (2012): Best linear unbiased estimators of population variance in successive sampling, **Model Assisted Statistics and Application (IOS Press BV)**, Vol. 07, No.3, pp. 169-178 (ISSN: 1574-1699), Q4 (SCOUPS, Impact Factor: 0.368).  
DOI:[10.3233/MAS-2012-0224](https://doi.org/10.3233/MAS-2012-0224)
23. Singh, G. N., Singh, V. K., Priyanka, **Prasad, S.** and Karna, J. P. (2012): Rotation patterns under imputation of missing data overtwo-occasion, **Communications in Statistics-Theory & Methods (Taylor & Francis)**, Vol. 41, No. 10, pp. 1857-1874 (ISSN: 0361-0926), Q3 (SCIE, Impact Factor:0.9).  
DOI:[10.1080/03610926.2011.552829](https://doi.org/10.1080/03610926.2011.552829)
24. Singh, G. N. and **Prasad, S.** (2011): Some rotation patterns in two-phase sampling, **Statistics in Transition-new series (Central Statistical Office of Poland)**, Vol. 12, No.1, pp.25-44 (ISSN: 1234-7655) Q4 (SCOUPS, Impact Factor:0.196).  
DOI:[ef133791-c7ba-4413-9d13-aadea55e8b03](https://doi.org/10.133791-c7ba-4413-9d13-aadea55e8b03)
25. Singh, G. N., **Prasad, S.** and Karna, J. P (2011 ): Some classes of estimators for population mean at current occasion in two-occasion successive sampling, **Journal of Statistical Research**, Vol . 45, No.1, pp.21-36.  
DOI:[45n13](https://doi.org/10.45n13)

26. Singh, G. N., Karna, J. P. and **Prasad, S.** (2011): On the use of multiple auxiliary variables in estimation of current population mean in two-occasion successive sampling, **Sri Lankan Journal of Applied Statistics**, Vol. 12, pp.101-116 (E-ISSN: 2424-6271).  
DOI:[b7ab005e6b6b24716025e5fe543605f7a0e6](https://doi.org/10.1080/24246271.2011.6194538)
27. Singh, G. N., Majhi, D. and **Prasad, S.** (2011): On the use of chain type estimator in two-phase successive sampling, **Advances in Modelling and Analysis, Series D (AMSE Press)**, Vol. 16, No.2, pp.1-10 (ISSN:1291-5211).
28. Singh, G. N. and **Prasad, S.** (2010): Some estimators of population mean in two- occasion rotation patterns, **Advances in Modelling and Analysis, Series A (AMSE Press)**, Vol. 47, No.2, pp.1-18 (ISSN: 1258-5769). (SCOUPS).  
DOI:[2-s2.0-79956291608](https://doi.org/10.1080/12585769.2010.52691608)

#### [Published/Accepted papers in International Conferences]

1. **Prasad, S.** and Yadav, V. K. (2023): An Efficient Linear Regression Type Estimators Utilizing the Known Conventional Location Parameters in Sampling Theory, **Springer's Proceedings of ICNAA-2022** (Accepted).
2. Singh, G. N., Majhi, D and **Prasad, S** (2012): Estimation of population mean in two-phase successive sampling, **IEEE, Proceedings of the 1st International Conference on RAIT 2012**, IIT (ISM), Dhanbad, Vol. II, pp. 461-466, ISBN: 978-93-80813-17-2.  
DOI:[10.1109/RAIT.2012.6194538](https://doi.org/10.1109/RAIT.2012.6194538)
3. Singh, G. N. and **Prasad, S** (2011): An estimator for population variance in successive sampling, **Proceedings of the 17th Convention of the Indian Geological Congress and International Conference on New Paradigms of Exploration and Sustainable Mineral Development: Vision 2050**, IIT (ISM), Dhanbad, pp. 243-252, ISBN: 978-81-8465-954-2.  
DOI:[1616052678403](https://doi.org/10.1080/1616052678403)

## Research Papers Presented/Attended at Conferences

#### [Papers Presented in International Conferences]

1. Presented the research paper entitled “**The utilization of known conventional location parameters in sampling theory**” at International Conference on Innovations in Management, Science and Technology organized by Department of Computer Science and Electronics, USTM, India, held on August 5 - 6, 2022.
2. Presented the research paper entitled “**Applications of Support Vector Machines for Classification Problems**” at International Conference (CONIAPS-XIV) on Recent Trends in Computing Technology organized by Department of Computer Applications, Bharath University, Chennai, held on 21<sup>st</sup> April 2017.
3. Presented the research paper entitled “**Estimation of Population Mean in Successive Sampling under Linear Model**” at 14<sup>th</sup> International Conference (CONIAPS-XIV) on Physical Sciences Interface with Humanity organized by Sardar Vallabhbhai National Institute of Technology, Surat, held during December, 22-24, 2011.
4. Presented the research paper entitled “**Use of Imputation Methods on Successive Occasions**” at International Conference on Applied Mathematics and Statistics organized by Department of Statistics and Mathematics, Gujarat University, Ahmadabad, held during December, 16 - 18, 2011.
5. Presented the research paper entitled “**An Estimator for Population Variance in Successive Sampling**”, at 17<sup>th</sup> Convention of the Indian Geological Congress and International Conference on New Paradigms of Exploration and Sustainable Mineral Development: Vision 2050, IIT (ISM), Dhanbad, November, 10 - 12, 2011.
6. Presented the research paper entitled “**Best Linear Unbiased Estimators of Population Mean on Current Occasion in Two Occasion Rotation Patterns**” at International Conference on New Trends in Life testing, Bayesian Inference, Sampling Theory, Bio-Statistics, Bio-Informatics and Computer Applications organized by Department of Statistics, BHU, Varanasi, held during January, 5 - 8 , 2011.

7. Presented the research paper entitled “**Best Linear Unbiased Estimators of Population Variance in Successive Sampling**” at 19<sup>th</sup> International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical & Statistical organized by Department of Statistics, Patna University, Patna, held during December, 18 - 20, 2010.

#### [Paper Presented in National Conferences]

1. Presented the research paper entitled “**A note on imputing auxiliary variable for missing values in sample surveys**” at 2<sup>nd</sup> Research Summit on CEEE2016, NIT AP, held during 3 – 4 June 2016.
2. Presented the research paper entitled “**Reduction of negative effect of non-response by imputation methods in two-occasion successive sampling**” at 65<sup>th</sup> Annual Conference of the Indian Society of Agricultural Statistics on Statistics and Informatics for Massive Data organized by National Dairy Research Institute, Karnal, Haryana, held during 3 - 5 December 2011.
3. Presented the research paper entitled “**A class of estimators for population variance in two occasion rotation patterns**” at 64<sup>th</sup> Annual Conference of the Indian Society of Agricultural Statistics on Statistics and Informatics for Massive Data organized by Farmers Training Centre, BCKVV, Kalyani, held during 3 - 5 December 2010.

#### [International Conference attended]

1. Participated in **International Conference on Nonlinear Analysis and Applications–2022** organized by the Department of Mathematics, Assam Don Bosco University, India in collaboration with the Institute of Physics and Mathematics, Technological University of the Mixteca, Mexico and Department of Mathematics, Ramniranjan Jhunjhunwala College (Autonomous), Mumbai, India held during 22 - 23 November 2022.
2. Participated in **International Webinar on Current State of Econometrics and Career Prospects of Young Minds** organized by the Department of Statistics, Central University of Rajasthan, in association with Research club, Department of Statistics on the Birth Anniversary of Late Prof. V. K. Srivastava on 12<sup>th</sup> September 2022.
3. Participated in the **ICM Satellite Conference on Probability & Stochastic Processes** organized by ISI, Bangalore held during 13 - 17 August 2010.

#### [Workshop attended]

1. Participated in **Training Program on Statistical Data Analysis using “R” Software** organized by Science Tech Institute, Lucknow, UP, India held during 21<sup>st</sup> – 27<sup>th</sup> December 2021.
  2. Participated in **International Workshop on Biostatistics** organized by Science Tech Institute, Lucknow, UP, India held during 21<sup>st</sup> – 27<sup>th</sup> November 2021.
  3. Participated in **National Workshop on Recent Trends in Artificial Intelligence & Machine Learning (AIML-2019)** organized by Department of Computer Science & Engineering, National Institute of Technology Arunachal Pradesh, Yupia held during 23<sup>rd</sup> – 27<sup>th</sup> September 2019.
  4. Participated in **National Workshop on Recent Trends in Computing & Computer Networking** organized by Department of Computer Science & Engineering, National Institute of Technology Arunachal Pradesh, Yupia held during 3<sup>rd</sup> – 7<sup>th</sup> September 2018.
  5. Participated in **National Workshop on Recent Trends in VLSI Design (VLSID-2018)** organized at National Institute of Technology Arunachal Pradesh, Yupia held during 8<sup>th</sup> – 12<sup>th</sup> January 2018.
  6. Participated in **National Workshop on Optimization Techniques in Engineering Applications** organized by Department of Civil Engineering and Computer Science & Engineering, National Institute of Technology Arunachal Pradesh, Yupia held on 31<sup>st</sup> August 2018.
  7. Participated in **National Workshop on Application of Statistics in Social Science** organized by Department of Management and Humanities, NIT AP, at Yupia, Arunachal Pradesh in collaboration with Sampling and Official Statistics Unit, Indian Statistical Institute, Kolkata, during 6<sup>th</sup> – 12<sup>th</sup>, November 2017.
  8. Participated in **Short Term Training Program on Reliability and Safety Analysis** by Department of Applied Mathematics, IIT (ISM) Dhanbad held during 20<sup>th</sup> – 24<sup>th</sup> June 2016.
  9. Participated in **National Workshop on Research Oriented Advanced Statistical Techniques** organized by ISMAMS, Gorakhpur held during 23<sup>rd</sup> – 28<sup>th</sup> December 2010.
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## Details of Ph.D. Student under my supervision:

Sl. No.	Name of the Ph.D. Student	Full Time /Part Time	Roll No.	Month & Year	Status
1	Mr. V. K. Yadav	Full Time	PhD(Math)/2020/05	Aug, 2020	Ongoing
Title of the Thesis: Some Contributions to Estimation of Population Parameters in Sample Surveys.					
<b>Senior Research Fellow:</b> Department of Basic & Applied Science, NIT Arunachal Pradesh, Jote					

## Details of Post-Graduate Students under my supervision:

Sl. No.	Name of the Student/Roll No.	Programme	Department	Academic Session	Status
1	Ms. Barasa Sarma (MRET/16/02)	M. Sc (MRET)	Basic & Applied Science	2016 - 2018	<b>Awarded May, 2018</b>
Title of the Project: Study on the efficient ratio and product type estimators in sample surveys.					
2	Ms. Anshu Yadav (MC/16/06)	M. Sc.(M & C)	Basic & Applied Science	2017 - 2018	<b>Awarded (May, 2018)</b>
Title of the Project: Study on the efficient estimators of finite population mean in stratified sample surveys.					

## Details of Students who have done Summer Internship under my supervision:

Sl. No.	Name of the Student/Roll No.	Programme	Department	Months Session	Status
1	Ms. Aratrika Manna (UG/05/BSTDA/2021/003),	B. Sc (Hons) Statistics and Data Analytics	Mathematics, Adamas University Kolkata	1 <sup>st</sup> July 2023 - 14 <sup>th</sup> August 2023	<b>Completed</b>
Title1 of the Project: Credit Card Fraud Detection using Machine Learning.					
2	Ms. Sahazadi Khatun (UG/05/BSTDA/2021/006),	B. Sc (Hons) Statistics and Data Analytics	Mathematics, Adamas University Kolkata	1 <sup>st</sup> July 2023 - 14 <sup>th</sup> August 2023	<b>Completed</b>
Title1 of the Project: Age, Weight, Height, BMI Analysis using Machine Learning.					
3	Ms. Jayita Maiti (UG/05/BSTDA/2021/001),	B. Sc (Hons) Statistics and Data Analytics	Mathematics, Adamas University Kolkata	1 <sup>st</sup> July 2023 - 14 <sup>th</sup> August 2023	<b>Completed</b>
Title1 of the Project: Stock Price Prediction of the Reliance Company using Machine Learning.					

## Awards/Scholarships

- Received Gold Medal (first class first with distinction) in M. Phil from Indian School of Mines, Dhanbad, India, 2009.

- Received Junior Research Fellowship from Indian School of Mines, Dhanbad, India, September 2009 - September 2011.
  - Received Senior Research Fellowship from Indian School of Mines, Dhanbad, India, September 2011- January 2012.
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## Review Duty

- Reviewer for Journal of Applied Probability and Statistics, ISOSS.
  - Reviewer for Journal of Statistics Applications & Probability Letters, Natural Science.
  - Reviewer for Hacettepe Journal of Mathematics and Statistics, Hacettepe Üniversitesi.
  - Reviewer for Journal of Modern Applied Statistical Methods, Wayne State University.
  - Reviewer for Communications in Statistics-Theory & Methods, Taylor & Francis.
  - Reviewer for Communications in Statistics-Simulation & Computation, Taylor & Francis.
  - Reviewer for Statistics in Transition-new series, Polish Statistical Association.
  - Reviewer for Proceedings of the National Academy of Sciences, India Section A: Physical Science, Springer.
  - Reviewer for Pakistan Journal of Statistics, Pakistan
  - Reviewer for Pakistan Journal of Statistics and Operation Research, Pakistan
  - Reviewer for Sankhya B
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## Life Membership

- Life Membership of Society of Applied Mathematics (Membership No: 04), IIT (ISM), Dhanbad.
  - Life Membership of Indian Society of Agricultural Statistics (Receipt No: 7547), New Delhi.
  - Life Membership of the Indian Science Congress Association (Membership No: L29932), Kolkata.
  - Life Membership of IAENG International Association of Engineers (Membership No: 114970), Hong Kong.
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## Administrative Experience

- Liaison Officer(SC/PWD), National Institute of Technology, Arunachal Pradesh, 01 November 2019 - till date.
  - Faculty in Charge of Seminar, Department of Basic & Applied Science, National Institute of Technology, Arunachal Pradesh, 20 June 2019 - till date.
  - Lab in Charge of Mathematics & Computing , Department of Basic & Applied Science, National Institute of Technology, Arunachal Pradesh, 23 July 2021 - 23 July 2022.
  - Chairman of Ph.D Admission Program, Department of Basic & Applied Science, National Institute of Technology, Arunachal Pradesh, 03 May 2020 - 03 May 2022.
  - Faculty in Charge of Peer Review Cell, National Institute of Technology, Arunachal Pradesh, 04 December 2019 - 04 December 2022.
  - Faculty in Charge of Routine Committee, Department of Basic & Applied Science, National Institute of Technology, Arunachal Pradesh, 25 June 2019 - 25 June 2021.
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## Research Collaboration with

- Prof. G. N. Singh, Department of Mathematics & Computing, IIT(ISM), Dhanbad, India.
  - Prof. Sarjinder Singh, Department of Mathematics, Texas A & M University – Kingsville, TX 78363, U. S. A.
  - Prof. J. Min Kim, Statistics, Division of Science and Mathematics, University of Minnesota - Morris, Morris, MN 56267, U.S. A.
  - Prof. V. K. Singh, Department of Statistics, Banaras Hindu University, Varanasi, India.
  - Prof. Kumari Priyanka, Department of Mathematics, Shivaji College, University of Delhi.
  - Dr. Deepak Majhi, Assistant Professor, PG Department of Mathematics, Veer Kunwar Singh University, Ara Bihar.
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## References:

- Professor G. N. Singh; Department of Mathematics & Computing, IIT (ISM) Dhanbad, Jharkhand - 826004, Email: gnsingh\_ism@yahoo.com, Mobile: 943171 1004.
  - Professor B. K. Singh; Department of Mathematics, NERIST, NIRJULI, Papumpare, Arunachal Pradesh -791113, Email: bksinghnerist@gmail.com, Mobile: 9436270096.
  - Professor Kumari Priyanka; Department of Mathematics, Shivaji College, University of Delhi, New Delhi-110027, Email: priyanka.ism@gmail, Mobile: 9968619556.
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