

CURRICULUM VITAE

1. Name of the Associate Professor: **DR. RUPOK NEOG**



2. Father's Name/Mother's Name: Mr Prafulla Neog.

3. Department: Mathematics.

4. Educational Qualification: M. Sc., M.Phil., Ph.D.

5. Date and place of Birth: 05-10-1982, Vill :Rajagarh,
P.O.- Rupai Siding,
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6. Address for correspondence: DKD College, Dergaon 785614

7. E-mail and contact number: rupokneog@gmail.com, +919854730995

8. Specialization: Pure Mathematics , Game Theory

9. Total teaching experience: 16 years and 11 months

10. Courses taught: UG

11. Research experience: M.Phil., Ph.D., Reviewed two international research papers.

12. A minor research projects was completed: Title of the project, Date of sanction and Duration, Grant received, Funding agency. PI or Co-PI.

Title: A Study on Cooperative Game Theory in Fuzzy Settings

Date of Sanction: 01/12/2011

Grant Amount: Rs.160,000.00

Duration of Project: 1year and 6 months

Funding Agency: UGC

PI: Dr Rupok Neog

13. Research Degree(S):

Degrees	Title	Date of award	University
M Phil	“Fuzzy Linear Programming Problem and its Application”	2009	Dibrugarh University
Ph.D/D.Phil	“A Study on Cooperative Games in Fuzzy Settings”	2014	Dibrugarh University

14. Academic Staff College O.C./R.C./S.T.C./Summer Course/any other course attended:

Name of the Course/summer school	Place	Duration	Sponsoring Agency
Orientation Programme	UGC Academic Staff College, Gauhati University	24-1-2011 to 20-2-2011	UGC
Refresher Course	Academic Staff College, Aligarh Muslim University	9-5-2013 to 29-5-2013	UGC
Refresher Course	UGC HRDC, Gauhati University	8-12-2016 to 28-12-2016	UGC
Online Short term Course on Motivation and Leadership for Teachers	UGC HRDC & RUSA Osmania University, Hyderabad	22-06-2020 to 27-06-2020	UGC HRDC and RUSA

15. Published Research Papers

1. A paper entitled “A *Core Solution to Extended Fuzzy Game using LPP on Symmetric Trapezoidal Fuzzy Numbers*” is published in Vol.19,2011 of Journal of Fuzzy Mathematics ,USA

2. A paper entitled “***Allocating Profit Among Rational Players in A Fuzzy Coalition: A Game Theoretic Model***” is published in the Journal of Group Decision and Negotiation, Springer ,2013.
 3. A paper entitled “***Dynamic resource allocation in fuzzy coalitions: a game theoretic model***” is published in the Journal of Fuzzy Optimization and Decision Making, on 6 November, 2013 in Springer.
 4. A paper entitled “***Role of Satisfaction in resource accumulation and profit allocation : A fuzzy game theoretic model***” is published in **Fuzzy Systems(FUZZ), 2013 IEEE International Conference with ISBN- 978-1-4799-0020-6.**
 5. A paper entitled “***A Mathematical Model of Cooperation Between Harvesters and the Nature for better Survival of a Species: A Static Approach***” is accepted for publishing in proceeding at the UGC Sponsored National Seminar on Recent Developments in Natural Sciences held of 20 & 21 January, 2012, at Dergaon Kamal Dowerah College, Degaon. with ISBN 987-81-924389-0-0.
 6. A paper entitled “***Simultaneous Resource Accumulation and Payoff Allocation: A Cooperative Fuzzy Game Approach***” is published in Advances in Fuzzy Systems on 1st April 2018 of Hindawi Publication.
 7. A research paper entitled “***A Lock Down Model for Controlling Pollution of the Environment***”, p.18-20 is published JOSSAC; January, 2021.
 8. A research paper entitled “***An application of uncertainty in the Interview model of selection of teachers in higher education to make it free from nepotism and favoritism***” presented and published in Proceeding Book of International Conference on Recent Trends in Theoretical and Applied Statistics. During September 18-20, 2020. Dibrugarh University.
16. Presented researched Papers
1. A paper entitled “***Dynamic Resource Allocation among rational Players in fuzzy coalitions: A Game Theoretic Model***” is presented in national Seminar NSRFSC11 organized by Department of Mathematics ,Tripura University from 11th November to 12th November ,2011.
 2. A paper entitled “***Resource Accumulation and Distribution of Profit among Rational Agents: A Game Theoretic Model***” is presented in the national Seminar held from first November to second November at Department of Mathematics DR College, Golaghat
 3. A paper entitled “***A Mathematical Model of Cooperation Between Harvesters and the Nature for better Survival of a Species: A Static Approach***” presented at the UGC

Sponsored National Seminar on Recent Developments in Natural Sciences held of 20 & 21 January, 2012, at Dergaon Kamal Dowerah College, Degaon.

4. A paper entitled “ ***Dynamic Resource & Payoff Allocation : A Game Theoretic Model***” is presented in 2nd International Conference on Rough Sets , Fuzzy Sets and Soft Computing(ICRFSC’12) from `17th January to 19th January, 2013 organized by Department of Mathematics ,Tripura University
5. Certificate of paper “***A Model of Cooperation Between Harvesters and the Nature for better Survival of a Species: A Static Approach***” is presented in the International Conference on Mathematical Modelling organized by Department of Mathematics, Dibrugarh University during June 28-30, 2020
6. A paper entitled “ ***A Dynamic and Randomized Interview Model for making the interview Model free from corruption***” is presented in the International Conference on Present Scenario of Mathematical Science organized by Department of Mathematics, Karnataka University’s Arts College during September 12-13, 2020.
7. A paper entitled “ ***A Mathematical Model of Evolution of some Words of a Language from some Prime Words***” is presented in the international conference on “ Advances in Science organised by Gargaon College, during May 5-6, 2023.

17. Published Books

1. A Knowledge Based book “Moran Bihu: Aair Ek Anupam Shristi (Ek Bishleskan & 144 pages” with ISBN 978-81-202-8806-5.
2. A Subject book “A Game Theoretic Study on Dynamic Randomized Interview Models” with ISBN 978-164370584-2.

18. Co- curricular Activiies

1. Life member of Assam Science Society.
2. Secretary of DKD college Science Society
3. Life member of Assam Sahitya Sabha