Curriculum Vitae

NAME: RAMA MALLICK

DESIGNATIONS: ASSISTANT PROFESSOR

JOINING DATE IN THE SERVICES: 16.05.2017

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ACADEMIC QUALIFICATIONS: M.Sc.

TEACHING EXPERIENCE: 4 YEARS

AREA OF SPECIALIZATIONS: ASTROPHYSICS

RESEARCH ACTIVITY: MULTI ATTRIBUTE DECISION MAKING

AREA OF INTEREST: MATHEMATICAL DECISION MAKING STREATEGY

UGC ORIENTATIONS/ REFRESHER COURSE ATTENDED: FIP (09.02.2021-10.03.2021).

SEMINAR ATTENDED:

1. Two-day National webinar on "Mathematical Perspective of COVID-19 Outbreak: Predictions, Precautions and Preventive

Measures (MPCOPPPM-2020)". Organized by the department of mathematics in association with IQAC, SKBU. Date: 11.06.2020 and 12.06.2020.
2. National Webinar on "The Role of Mathematical Modelling in COVID 19 Pandemic Response: Main Challenges". Organized by the department of mathematics in collaboration with IQAC Vijaygarh Jyotish Ray College. Date: 22.06.2020.
3. State level webinar on "Administrative Affairs Thrusting upon promotion of college teachers/ librarians under CAS". Organized jointly by Teacher's council and IQAC, City college. Date: 11.07.2020.

Presented Paper in International Conference/Seminar Paper:

1. Interval trapezoidal neutrosophic number VIKOR strategy for multiple attribute decision making. 13th International conference MSAST 2019. Presenting date: 22.12.19.
2. QNN-MADM Strategy Based on Quadripartition Neutrosophic Weighted Maclaurin Symmetric Mean Operator and Entropy Weight. "Virtual International Conference on PHYSICAL SCIENCES (ICPS-2021)" jointly organized by the Department of Physics, Department of Chemistry and Department of Applied Mathematics and Humanities of Sardar Vallabhbhai National Institute of Technology Surat during 5th - 6th February 2021. Presenting date: 05.02.21

Presented Paper in National Seminar:

1. Interval Trapezoidal Neutrosophic TODIM strategy. One day national seminar on applied mathematics and mathematical physics. Presenting date: 29.02.2020

Presented Paper in Regional Science and Technology Congress:

1. TODIM strategy for multi-attribute group decision making in trapezoidal neutrosophic number environment. 3rd Regional science and technology congress (southern region). Presenting date: 18.12.18
2. MULTIMOORA Strategy for solving MAGDM in Trapezoidal Neutrosophic Number Environment. 4th Regional science and technology congress (southern region). Presenting date: 23.12.19.

RESEARCH PUBLICATIONS:

1. Pramanik S., Mallick R. (2018). VIKOR based MAGDM Strategy with Trapezoidal Neutrosophic Numbers. Neutrosophic Sets and Systems 22, pp. 118-130.
doi: 10.5281/zenodo.2160840.
http://fs.unm.edu/NSS2/index.php/111/article/view/275.

2. Pramanik S., Mallick R., Dasgupta A. (2018). Contributions of Selected Indian Researchers to Multi Attribute Decision Making in Neutrosophic Environment: An Overview. Neutrosophic Sets and Systems 20, pp. 109-130. http://doi.org/10.5281/zenodo.1284870.
http://fs.unm.edu/NSS2/index.php/111/article/view/295

3. Pramanik S., Mallick R. (2019). TODIM strategy for multi-attribute group decision making in trapezoidal neutrosophic number environment. Complex and Intelligent Systems, 5. Pp. 379-389.
doi: https://doi.org/10.1007/s40747-019-0110-7.

4. Pramanik S., Mallick R. (2020) MULTIMOORA Strategy for solving MAGDM in Trapezoidal Neutrosophic Number Environment. CAAI Transactions on Intelligence Technology 5(3), p. 150 – 156.
DOI: 10.1049/trit.2019.0101 .https://digital-library.theiet.org/content/journals/10.1049/trit.2019.0101 .

5. Mallick R., Pramanik S. (2020) Pentapartitioned neutrosophic set and its properties. Neutrosophic Sets and Systems, Vol. 36, 2020,184-192. http://dx.doi.org/10.5281/zenodo.4065431.

SEMINAR/ CONFERENCE PAPER:

Conference Published Paper:

1. Mallick R., & Pramanik S. (2019). Interval trapezoidal neutrosophic number VIKOR strategy for MADM. In A. Adhikari, MR Adhikari (Eds.), *MSAT 2019*: *Mathematical Sciences for Advancement of Science and Technolo*gy (pp. 129-133). Kolkata: Institute for Mathematics, Bioinformatics, Information Technology and Computer Science (IMBIC).

CHAPTER IN RESEARCH PUBLICATIONS:

1. Pramanik S., Mallick R. (2020). Extended GRA-based MADM strategy with single-valued trapezoidal neutrosophic numbers. In M. Abdel-Bassat, F. Smaranache (Eds.), Neutrosophic set in decision analysis and operational research. IGI Global. Pp.150-179. DOI: 10.4018/978-1-7998-2555-5.ch008.
2. Mallick R., & Pramanik S. (2021). Trnn-Aras Strategy for Multi-Attribute Group Decision-Making (MAGDM) in Trapezoidal Neutrosophic Number Environment with Unknown Weight. Decision-Making with Neutrosophic Set: Theory and Applications in Knowledge Management. nova science publisher. (April 2021) ISBN: 978-1-53619-522-4

TEXT BOOKS WITH ISBN: Nil

TEXT BOOKS WITHOUT ISBN (SOLE AUTHOR): Nil