

**UMAR MUHAMMAD MODIBBO, Ph.D. FORI**

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Faculty of Physical Sciences,
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[WoS Researcher ID: O-4602-2018](https://www.wosresearcher.com/)

[Scopus Author ID: 57216654774](https://scopus.com/authid/detail.url?authorID=57216654774).

[Google Scholar ID:](https://scholar.google.com/citations?user=KYMd2uoAAAAJ&hl=en&oi=ao)

<https://scholar.google.com/citations?user=KYMd2uoAAAAJ&hl=en&oi=ao>

PROFESSIONAL PROFILE

A diligent and dedicated researcher, and studied Operations Research as an undergraduate and Postgraduate. He gathered knowledge and experience in Operations Research and Data Science. Also, possess the ability to work in a team and produce the desired output sincerely. Dr Modibbo is a lecturer at the Modibbo Adama University, Yola, Nigeria. He has nine years of experience in teaching, research, and community services. His area of interest includes Mathematical Programming and its applications, Multiobjective Optimization, Decision Analytics, Reliability Optimization, Inventory Control, Supply Chain Management, Sustainability, Sustainable Development Goals, Renewable Energy, Soft Computing and Applied Statistics. Fluent in English, Arabic, Kanuri, Fulfulde and Hausa, and thrives in highly pressurized and challenging working environments.

PERSONAL DETAILS

Date of Birth:	12 th March 1985
Place of Birth:	Wurodole Girei
Local Govt. Area:	Girei
State of Origin:	Adamawa State
Nationality:	Nigerian.
Marital Status:	Married with three (3) Children
Interests:	Reading, Research, Community Services, Playing Racket Games & Travelling.

DATE**ACADEMIC QUALIFICATION**

2022	Ph.D. Operations Research, Aligarh Muslim University, India
2016	M.Tech. Operations Research, Modibbo Adama University of Technology Yola, Nigeria (With Ph.D. Grade)
2010	B. Tech (Hons) Operations Research (With Second Class Upper). Federal University of Technology, Yola, Adamawa State, Nigeria.
2004	National Examination Council (NECO) Government Arabic Secondary School Song, Adamawa State, Nigeria.
1998	First School Leaving Certificate Girei II Primary School, Girei, Adamawa State, Nigeria.

DATE**WORKING EXPERIENCE**

01/10/2022 -Date	Senior Lecturer , Department of Operations Research, the Modibbo Adama University o Yola-Nigeria
01/10/2020 -01/10/2022	Lecturer I , Department of Operations Research, the Modibbo Adama University of Yola-Nigeria
01/10/2018- 01/10/2020	Lecturer II , Department of Statistics and Operations Research, Modibbo Adama University of Technology Yola-Nigeria
29/09/2016- 01/10/2018	Assistant Lecturer , Department of Statistics and Operations Research, Modibbo Adama University of Technology Yola-Nigeria
02/01/2014- 29/09/2016	Graduate Assistant , Department of Statistics and Operations Research, Modibbo Adama University of Technology Yola-Nigeria
01/01/2017 – 18/02/2018	Part-Time Lecturer Adamawa State Polytechnic Yola Consultancy Unit-Nigeria
17/07/2016 – 18/02/2018	Part-Time Lecturer Federal Polytechnic Mubi, Yola Campus Nigeria
27/07/2010 – 18/01/2011	Part-Time Lecturer Federal College of Chemical and Leather Technology, Zaria. Kaduna State- Nigeria
20/01/2011 – 05/07/2011	NYSC Technical Staff , Ahmadu Bello University Teaching Hospital Shika, Zaria Kaduna State- Nigeria
June-November 2009	Six Months Industrial Attachment, Expert System Technology, Yola-Nigeria

ACADEMIC EXPERIENCE/ADMINISTRATIVE RESPONSIBILITY

09/01/2024 – Date	University Management Information System Coordinator , Modibbo Adama University, Yola- Adamawa State, Nigeria.
02/04/2023 – Date	Departmental Postgraduate Coordinator , Department of Operations Research, Modibbo Adama University Yola- Adamawa State, Nigeria.
02/10/2021 – 02/04/2023	Departmental SIWES Coordinator , Department of Statistics and Operations Research, Modibbo Adama University Yola- Adamawa State, Nigeria.
07/11/2016 – 28/02/2018	Examination Officer , Department of Statistics and Operations Research, Modibbo Adama University of Technology, Yola- Adamawa State, Nigeria.
07/2015 – 28/02/2018	School of Physical Sciences Representative to the School of Management and Information Technology Board Meetings
17/02/2015 – 07/11/2016	Assistant Examination Officer , Department of Statistics and Operations Research, Modibbo Adama University of Technology, Yola- Adamawa State, Nigeria.
30/06/2014 – 02/09/2015	100Level Coordinator , Department of Statistics and Operations Research, Modibbo Adama University of Technology, Yola- Adamawa State, Nigeria.

2024 Publications

1. Wreford, A. I., Bolaji, A. L., **Modibbo U. M.**, and Bamigbola, A. F. (2024). Methodological Approaches for Google Machine Reassignment Problem. **Accepted in** *Aligarh Journal of Statistics*
2. Singla, S., Kaur, H., Gupta, D, **Modibbo, U. M.**, and Kaur J. (2024). No Idle Flow Shop Scheduling Models for Optimization of Machine Rental Costs with Processing and Separated Setup Times. *Frontiers in Applied Mathematics & Statistics*. 10:1355237. <https://doi.org/10.3389/fams.2024.1355237>

2023 Publications

3. Singla, S., Rani, S., **Modibbo, U. M.**, & Ali, I. (2023). Optimization of System Parameters of 2:3 Good Serial System using Deep Learning. *Reliability: Theory & Applications*, 18(4 (76)), 670-679.
4. Abubakar, H., Mu'azu, H. G., Dike, I. J., **Modibbo, U. M.**, Abubakar, B. M., & Aliyu, H. B. (2023). Application of minimum spanning tree algorithm to improve water distribution in Modibbo Adama University Yola. *Savannah Journal of Science and Engineering Technology*, 1(5), 282-290.
5. Banerjee, P., Roy, S., **Modibbo, U. M.**, Pandey, S. K., Chaudhary, P., Sinha, A., & Singh, N. K. (2023). OptiDJS+: A Next-Generation Enhanced Dynamic Johnson Sequencing Algorithm for Efficient Resource Scheduling in Distributed Overloading within Cloud Computing Environment. *Electronics*, 12(19), 4123. **Impact Factor = 2.9**. <https://doi.org/10.3390/electronics12194123>
6. Danladi, S., Prasad, M. S. V., **Modibbo, U. M.**, Ahmadi, S. A., & Ghasemi, P. (2023). Attaining Sustainable Development Goals through Financial Inclusion: Exploring Collaborative Approaches to Fintech Adoption in Developing Economies. *Sustainability*, 15(17), 13039. **Impact Factor = 3.251**. <https://doi.org/10.3390/su151713039>
7. Beborotta, S., Tripathy, S. S., **Modibbo, U. M.**, & Ali, I. (2023). An optimal fog-cloud offloading framework for big data optimization in heterogeneous IoT networks. *Decision Analytics Journal*, 100295. <https://doi.org/10.1016/j.dajour.2023.100295> **Scopus Indexed. (Publisher=Elsevier)**
8. Ali, I., Charles, V., **Modibbo, U. M.**, Gherman, T., and Gupta, S. (2023). Navigating COVID-19: Unraveling Supply Chain Disruptions through Best-Worst Method and Fuzzy TOPSIS. *Benchmarking: An International Journal (Emerald, UK IF=5.88)* <https://doi.org/10.1108/BIJ-11-2022-0708>
9. **Modibbo, U. M.**, Gupta, S., Ali, I., Santibanez Gonzalez, E.D.R. (2023). Fuzzy AHP Approach for Multi-Criteria Stress Analysis During COVID-19: A Case Study. **Communicated in** *Heliyon (Elsevier Netherlands, IF=3.776)*
10. Khalil, S., & **Modibbo, U. M.** (2023). Multiobjective Optimization for Hospital Nurses Scheduling Problem Using Binary Goal Programming. In *Soft Computing and Optimization: SCOTA 2021, Ranchi, India, March 26–27* (pp. 255-270). **Singapore: Springer Nature Singapore**. https://doi.org/10.1007/978-981-19-6406-0_21
11. John, Y. M., Sanusi, A., Yusuf, I., & **Modibbo, U. M.** (2023). Reliability Analysis of Multi-Hardware–Software System with Failure Interaction. *Journal of Computational and Cognitive Engineering*, 2(1), 38-46. <https://doi.org/10.47852/bonviewJCCE2202216> (Bondview Press: **Singapore**)
12. Khalil, S., **Modibbo, U. M.**, Raina, A. A., & Ali, A. (2023). A Personnel Selection Problem in Healthcare System Using Fuzzy-TOPSIS Approach. *Journal of Nonlinear Modeling and Analysis* 5(2), 311–324 <https://doi.org/10.12150/jnma.2023.311>

2022 Publications

13. Modibbo, U. M. (2022). Multi-Fractional Fuzzy Programming for Sustainable Agricultural Multi-Cropping Bi-seasonal Planning. *Yugoslav Journal of Operations Research*, 32(4), 529-541. <https://doi.org/10.2298/YJOR220516026M>
14. Sabo, N. P., Torsen, E., Martins, D., & Modibbo, U. M. (2022). Application of the Techniques of Determinants to the Utility Maximization for a 4-Period Age-specific Inter-temporal Budget Constraints: Determinants to the Utility Maximization. *Journal of Computational and Cognitive Engineering*. <https://doi.org/10.47852/bonviewJCCE2202353>
15. Raghav, Y. S., Mradula., Varshney, R., Modibbo, U. M., Ahmadini, A. A. H., & Ali, I. (2022). Estimation and Optimization for System Availability under Preventive Maintenance. *IEEE Access*. Vol. 10: 94337-94353. <https://doi.org/10.1109/ACCESS.2022.3204394> **Impact Factor = 3.367.**
16. Modibbo, U. M., Gupta, S., Ahmed, A., & Ali, I. (2022). An integrated multiobjective multi-product inventory managed production planning problem under uncertain environment. *Annals of Operations Research*. <https://doi.org/10.1007/s10479-022-04795-0> **Impact Factor = 4.854.** (Publisher=Springer).
17. Haq, A., Modibbo, U. M., Ahmed, A., & Ali, I. (2022). Mathematical modelling of sustainable development goals of India agenda 2030: a Neutrosophic programming approach. *Environment, Development and Sustainability*, 24(10): 11991–12018. <https://doi.org/10.1007/s10668-021-01928-6> **Impact Factor = 3.219.** (Publisher=Springer).
18. John, Y. M., Sanusi, A., Yusuf, I., & Modibbo, U. M. (2022). Reliability Analysis of Multi Hardware Software System with Failure Interaction. *Journal of Computational and Cognitive Engineering*, 2(1), 38-46. <https://doi.org/10.47852/bonviewJCCE2202216> Publisher=Bon View Singapore
19. Singla, S., Modibbo, U. M., Mijinyawa, M., Malik, S., Verma, S., Khurana, P. (2022). Mathematical Model for Analysing Availability of Threshing Combine Machine under reduced Capacity. *Yugoslav Journal of Operations Research*, 32(4), 425-437. <https://doi.org/10.2298/YJOR220315019S>
20. Barma, M., Biniyamin H.K, Modibbo, U.M. & Gaya H.M. (2022). Mathematical Model for the Optimization of Municipal Solid Waste Managemen *Frontiers in Sustainability* 3(18):880409. <https://doi.org/10.3389/frsus.2022.80409>
21. Modibbo, U. M., Hassan, M., Ahmed, A., & Ali, I. (2022). Multi-criteria decision analysis for pharmaceutical supplier selection problem using fuzzyTOPSIS. *Management Decision*. 60(3): 806-836. <https://doi.org/10.1108/MD-10-2020-1335>
22. Modibbo, U. M., Ahmad, N., & Ali, I. (2022). Nonlinear optimization in Bi-level selective maintenance allocation problem. *Journal of King Saud University-Science*, 34(4): 101933. <https://doi.org/10.1016/j.jksus.2022.101933> **Impact Factor = 4.011.** (Publisher=Elsevier)
23. Barma, M., & Modibbo, U. M. (2022). Multiobjective Mathematical Optimization Model for Municipal Solid Waste Management with Economic Analysis of Reuse/Recycling Recovered Waste Materials: Solid Waste Optimization. *Journal of Computational and Cognitive Engineering*. 1(3): 122-137. <https://doi.org/10.47852/bonviewJCCE1491456>

2021 Publications

24. **Modibbo, U. M.**, Mohd. Arshad, Abdalghani, O., and Ali, I. (2021). Optimization and Estimation in System Reliability Allocation Problem. *Reliability Engineering & System Safety* **212** 107620. Q1, IF = 6.188. (Publisher=Elsevier). <https://doi.org/10.1016/j.ress.2021.107620>
25. Khan, M. F., Pervez, A., Ali, I., **Modibbo, U. M.**, & Chauhan, J. (2021). Flexible Fuzzy Goal Programming Approach in Optimal Mix of Power Generation for Sustainable Development: A case study *Sustainability* **13(15)**, 8256; (MDPI, Impact Factor = 3.251). <https://doi.org/10.3390/su13158256>
26. AlArjani, A., **Modibbo, U. M.**, Ali, I., & Sarkar, B. (2021). A new framework for the sustainable development goals of Saudi Arabia. *Journal of King Saud University-Science*, 33(6), 101477. *Journal of King Saud University – Science*. 33(6), 101477. <https://doi.org/10.1016/j.jksus.2021.101477> IF= 4.011. (Publisher=Elsevier)
27. Ahmadini, A.A.H., **Modibbo, U. M.**, Shaikh, A.A., and Ali, I. (2021). Multiobjective optimization modelling of sustainable green supply chain in inventory and production management. *Alexandria Engineering Journal* 60 (6), 5129-5146. <https://doi.org/10.1016/j.aej.2021.03.075> IF= 3.732. (Publisher=Elsevier)
28. **Modibbo, U. M.**, Ali, I., Ahmed A (2021). Multiobjective Optimization Modelling for Analysing Sustainable Development Goals of Nigeria: Agenda 2030. *Environment, Development and Sustainability*. **23(6)**, 9529–9563. <https://doi.org/10.1007/s10668-020-01022-3> IF = 3.219. (Publisher=Springer).
29. Ali, I., **Modibbo, U. M.**, Chauhan, J., and Meraj, M. (2021). An Integrated Multiobjective Optimization Modelling for Sustainable Development Goal of India. *Environment, Development and Sustainability*. **23(3)**: 3811-3831. <https://doi.org/10.1007/s10668-020-00745-7>. IF = 3.219. (Publisher=Springer).
30. Kamal, M., **Modibbo, U. M.**, Alarjani, A., Ali, I. (2021). Neutrosophic Fuzzy Goal Programming Approach in Selective Maintenance Allocation of System Reliability. *Complex & Intelligent Systems* **7(2)**, 1045-1059 <https://doi.org/10.1007/s40747-021-00269-1>. IF = 4.927. (Publisher=Springer).
31. **Modibbo, U. M.**, Raghav, Y. S., Hassan, M., Mijinyawa, M. (2021). A Critical Review on the Applications of Optimization Techniques in the U.N. Sustainable Development Goals. In 2021 2nd International Conference on Intelligent Engineering and Management (ICIEM), pp. 572-576 (Publisher=IEEE) [10.1109/ICIEM51511.2021.9445349](https://doi.org/10.1109/ICIEM51511.2021.9445349).
32. Navaei, A., Gupta, S., Hammawa, D. D., **Modibbo, U. M.** (2021). A bi-objective model for hospital evacuation and reliable pharmaceutical supply chain for critical patients. In 2021 2nd International Conference on Intelligent Engineering and Management (ICIEM), pp. 587-592 (Publisher=IEEE) [10.1109/ICIEM51511.2021.9445340](https://doi.org/10.1109/ICIEM51511.2021.9445340)

2020 Publications

33. Ali, I., Fugenschuh, A., Gupta, S., **Modibbo, U. M.** (2020). The LR-type Fuzzy Multiobjective Vendor Selection Problem in Supply Chain Management. *Mathematics* **2020**, **8(9)**, 1621; <https://doi.org/10.3390/math8091621> (MDPI IF = 2.258).
34. Kwache, L. T., **Modibbo, U. M.**, Mohammed, M., Yami, A.M. (2020). The Effect of Fertility on Female Education in Nigeria. *International Journal of Applied Science Research (IJASR)*. 3(6), 75-82.

35. **Modibbo, U. M. (2020)**. Optimal Portfolio Selection in Nigerian Stock Exchange using Dynamic Programming. *Nigerian Annals of Pure and Applied Sciences*. 3(2), 179-185. <https://doi.org/10.46912/napas.142>
36. Yami, A. M., Okafor, D. O., **Modibbo, U. M. (2020)**. An Optimal Warehouse Management for Production Companies. *Journal of Scientific and Engineering Research*, 2020, 7(3):238-243. ISSN: 2394-2630. www.jsaer.com.

2019 Publications

37. **Modibbo, U. M., Heman, E. D, R. Hafisu (2019)**. Multi-Criteria Decision Analysis for Malaria Control Strategies Using Analytic Hierarchy Process: A Case of Yola North Local Government Area, Adamawa State Nigeria. *Amity Journal of Computational Sciences (AJCS)* 3(2): 43-50 ISSN:2456-6616 (Online). <https://www.amity.edu/ajcs/current-issue.aspx>
38. Abdullahi, M., Singh, U. K., **Modibbo, U. M. (2019)**. Crustal structure of southern Benue Trough, Nigeria from 3D inversion of gravity data. *Journal of Geology and Mining Research*. 11(4): 39-47. <http://www.academicjournals.org/JGMR> DOI:10.5897/JGMR2018.0299.
39. Mohammed M., **Modibbo, U. M., K. Fimba. (2019)**. Optimal Production Scheduling for a Manufacturing Company: A Case of Adama Beverages Ltd. (FARO), Adamawa State Nigeria. *International Journal of Advanced Research in Science and Engineering (IJARSE)* 8(6):21-30. ISSN:2319-8354. <http://www.ijarse.com>
40. **U. M. Modibbo, I. Umar, Mohammed, M., Hafisu, R. (2019)**. Genetic Algorithm for Solving University Timetabling Problem. *Amity Journal of Computational Sciences (AJCS)* 3(1):43-50 ISSN:2456-6616 (Online) <https://www.amity.edu/ajcs/current-issue.aspx>

2018 Publications

41. **Modibbo U. M., Okolo A. (2018)**. A Discrete Event Simulation Model for the Management of Patients Flow in Healthcare Emergency Department. *International Journal of Science and Research (IJSR)*,7(9):420-423.<https://www.ijsr.net/archive/v7i9/ART20183716.pdf>. DOI:10.21275/ART20183716.
42. **Modibbo, U. M., Hafisu R. (2018)**: “Modeling Patient’s Length of Stay Using Poisson Regression in Hospital Emergency Department”. *International Journal of Science and Research (IJSR)*, 7(7):1033 – 1039 <https://www.ijsr.net/archive/v7i7/ART20183959.pdf>.

Edited Book Publication

1. Ali, I., **Modibbo, U. M., Asaju, B. L., and Garg, H. (2023)**. *Optimization and Computing using Intelligent Data-Driven Approaches for Decision-Making*. CRC Press. **Ongoing project**

Chapter Contributions for Edited Book Publication

1. **Modibbo, U. M., Gupta, N., Chatterjee, P., & Ali, I. (2022)**. A Systematic Review on the Emergence and Applications of Industry 4.0. In *Computational Modelling in Industry 4.0*, (pp. 1-9). Springer, Singapore.https://doi.org/10.1007/978-981-16-7723-6_2

2. **Modibbo, U. M., D'Adamo, I., Morone, P., & Ali, I. (2022).** The Implementation Challenges to Circular Economy Via-Sectoral Exploration. In *Computational Modelling in Industry 4.0* (pp.11-21). Springer, Singapore. https://doi.org/10.1007/978-981-16-7723-6_2
3. Jolly, K., **Modibbo, U. M., Chauhan, J., & Ansari, M. (2022).** A Cost-Based Optimization Modelling of Solar Power Generation in India for Sustainable Development. In *Computational Modelling in Industry 4.0* (pp. 35-47). Springer, Singapore. https://doi.org/10.1007/978-981-16-7723-6_2.
4. **Modibbo, U. M. and Tukur, A. L. (2021).** Mitigating the Effects of Climate Change: A Pathway to Environmental Sustainability. A Festschrift in Honour of Prof. Abdullahi Liman Tukur Vice-Chancellor Modibbo Adama University Yola- Nigeria.
5. Chauhan, J., Anjum, A., **Modibbo, U. M.** and Ali, I. (2019). A Multi-Attribute Optimization Modelling of Socio-Economic issues in Sustainable Development Goals of India: Mission 2030. Multi-Attribute Decision-Making Models in Resource Management and Planning. **Springer.**

CONFERENCES/WORKSHOPS ATTENDED WITH DATES

1. **Research for Impact (R4i) Initiative**, Organized by Tetfund in Collaboration with INNOV8 Hub Abuja, Nigeria from 13th -24th November 2023.
2. **Humanitarian Information Management Capacity Building**, Organised by iMMAP in collaboration with the American University of Nigeria Yola. From 20th -24th June 2022.
3. International Virtual Conference on Recent Trends and Techniques in Mathematics and Computer Science. Organized by Government Degree College, Darhal, Jammu & Kashmir (India), 28-29 JULY 2021. **Awarded Best Paper Presentation.**
4. Online International Conference on Recent Trends in Science, Humanities & Engineering. Organized by Seth Gyaniram Bansidhar Podar College, Nawalgarh, Rajasthan (India), 18-19 JUNE, 2021.
5. **2nd International Conference on Intelligent Engineering and Management (ICIEM-2021).** Amity University, 24 Bedford Square, Fitzrovia, London WC 1B 3HN, U.K. From 28th -30th April 2021.
6. International Conference on Recent Advances in Computational Mathematics & Engineering. Organized by Department of Applied Sciences & Humanities B K Birla Institute of Engineering & Technology Pilani, Rajasthan (India), 19-21 MARCH, 2021.
7. Virtual International Conference on Soft Computing, Optimization Theory and Applications (**SCOTA 2021**). Organized & Sponsored by Department of Mathematics Birla Institute of Technology Mesra, Ranchi- 835215, Jharkhand, India, 26-27 MARCH, 2021.
8. **One week Faculty Development Program on Multivariate Data Analysis organized by JVA Edutech India** held Online from **16-22 November 2020**. Cert. No.: **204911**.
9. **Three Days Training Workshop on “Mendeley Reference Manager”** organized by *Nuhianwali Education Society Haryana India* held online from **04-06 July 2020**. Ref. No.: **NPS/WP/2020/378**.
10. Workshop on **Data Science Using Python and Advance Excel** organized by *StepUp Analytics* held at *The Aligarh Muslim University, Aligarh, India* from **26-02 April 2019**.
11. Workshop on **Data Analytics for Operations Research** organized by Global Initiative of Academic Networks held at *Indian Institute of Technology Kanpur* from **14th to 18 November 2018**
12. Workshop on **Statistics and Optimization Techniques Using Software Packages** held at *The Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh India* from **26-31 March 2018**.

13. International Conference for **Islamic Work, Peace and Security** held at The *Yobe State University-Nigeria* from **25-26 February 2018**.

ACADEMIC WRITINGS

1. Linear Programming Approach to Resource Allocation Problem. A case study: Bajabure Industrial Company Limited (An Undergraduate Thesis) Part Published.
2. A Discrete Event Simulation Model for the Management of Patient Flow in Emergency Departments of Federal Medical Center Yola, Adamawa State-Nigeria. (A Master's Dissertation) Part Published.
3. A Study of Mathematical Programming and Its Applications. (A PhD. Thesis) Part Published <http://hdl.handle.net/10603/455971>.

JOURNAL ONGOING SPECIAL ISSUES

Guest Editor:

1. Supply Chain Analytics Journal-Elsevier <https://lnkd.in/dFb6mij7>
2. Decision Analytics Journal- Elsevier <https://lnkd.in/d7sC9Km2>
3. Sustainability Journal-MDPI <https://lnkd.in/diYBwfcg>
4. Frontiers in Applied Mathematics and Statistics-Frontiers <https://www.frontiersin.org/research-topics/53994/advances-in-computational-mathematics-and-statistics>

Review Editor:

1. Frontiers in Sustainability-Modeling and Optimization for Decision Support <https://www.frontiersin.org/journals/sustainability/sections/modeling-and-optimization-for-decision-support>
2. Frontiers in Sustainability-Sustainable Supply Chain Management <https://www.frontiersin.org/journals/sustainability/sections/sustainable-supply-chain-management>

Editorial Board Member:

1. International journal of industrial engineering and operational research <https://bgsiran.ir/journal/ojs-3.1.1-4/index.php/IJIEOR/about/editorialTeam>
2. Journal of Operational Research for Engineering Management Studies (JOREMS) <http://emsjournal.net/index.php/orems/about/editorialTeam>
3. International Journal of Data Informatics and Intelligent Computing (IJDIIC) <https://ijdiic.com/index.php/research/about/editorialTeam>
4. Decision Making Advances <http://www.dma-journal.org/index.php/dema/about/editorialTeam>

COMPUTER/PROGRAMMING SKILLS

Experience in QBASIC, R, LateX, MINITAB, SPSS, LINGO, TORA and MATLAB (Learning).

AWARDS AND GRANTS

1. **Best Paper Presentation Award** in an International Virtual Conference Jammu & Kashmir, India 2021.
1. **Excellence Review Award** Resources Conservation and Recycling Advances- Elsevier
2. Research Excellent Award 2020 by Institute of Scholars, India.
3. Young Researcher Award 2020 by Institute of Scholars, India.
4. A beneficiary of the Tertiary Education Trust Fund (TETFUND) Grant 2018 to study PhD. Operations Research at Aligarh Muslim University, Aligarh, India.
5. A beneficiary of University Grant 2014 to study M.Tech. Operations Research at Modibbo Adama University of Technology Yola, Nigeria.

PROFESSIONAL MEMBERSHIP

1. Fellow, and President, Operations Research Institute for Decision Sciences & Analytics of Nigerian [ORIDSAN] <https://oridsan.org.ng>
2. Member, African Federation of Operations Research Societies [AFROS]
3. Member, International Federation of Operational Research Societies [IFORS]
4. Lifetime Member, Institute of Scholars India [InSc] **Membership No. InSc2020507**

COMMUNITY SERVICES

1. **Keynote Speaker at the** International Conference on “Intelligent Healthcare and Computational Neural Modelling (ICIHCM)” Organized by Bonam Venkata Chalamayya Engineering College (Autonomous), Odalarrevu, Andhra Pradesh, India, **24th to 25rd January 2023**.
2. **Invited Talk at online** International Research Workshops on “Computational Intelligence Methods” Organized by Maharishi University of Information Technology (MUIT), Noida In collaboration with Adonic Informatics from **19th to 23rd August 2022**.
Topic: Linear Programming Using R Software.
3. **Invited Talk at online 2nd** International Conference on Recent Advances in Computational Mathematics & Engineering. Organized by Department of Applied Sciences & Humanities, B K Birla Institute of Engineering & Technology Pilani, Rajasthan (India), **30-31 MAY 2022**.
Topic: Mathematical Modelling for Waste to Wealth Optimization.
4. **Invited Talk at online Webinar** on OR Optimization for Emergency Situation Organized by The Institute for Operations Research of Nigeria (INFORN), **18 November 2021**.
Topic: OR Optimization Techniques in Addressing Pandemic Situation.

5. **Program Committee Member and Reviewer**, (The 29th International Conference on Neural Information Processing (**ICONIP 2022**)). New Delhi, India, **November 22-26, 2022**
<https://iconip2022.apnns.org/>
6. **Program Committee Member and Reviewer**, 2nd International Conference on Technological Advancements in Computational Sciences (**ICTACS-2022**). Amity University Tashkent Tashkent, Uzbekistan, **October 10-12, 2022**. <https://amity.edu/ictacs2022/>
7. **Program Committee Member and Reviewer**, 4th *International Conference on Intelligent Engineering and Management (ICIEEM-2022)*. Amity University, 24 Bedford Square, Fitzrovia, London WC 1B 3HN, U.K. From **27th -29th April 2022**.
8. **Session Chair**, 2nd *International Conference on Intelligent Engineering and Management (ICIEEM-2021)*. Amity University, 24 Bedford Square, Fitzrovia, London WC 1B 3HN, U.K. From **28th -30th April 2021**.
9. **Program Committee Member and Reviewer** in *International Conference on Innovative Practices in Technology and Management (ICIPTM2021)* Amity University, Greater Noida Campus from 17 February 2021 to 19 February 2021. <https://amity.edu/iciptm2022/>
10. **Program Committee Member and Reviewer** in *International Conference On Computation, Automation And Knowledge Management (ICCAKM-2021)* DUBAI.
11. Member, Halal Co-Operative Society – Rendering Support to Individuals, Schools e.t.c.
12. Member, Sangere University Staff Multi-Purpose Co-Operative Society – rendering support to individuals, schools, e.t.c. 2016-2020.
13. Member, Acada Co-Operative Society – Rendering Support to Individuals, Schools, e.t.c.

JOURNALS EDITORIAL MEMBERSHIP

1. International Journal of Data Informatics and Intelligent Computing (IJDIIIC)
2. Journal of Operational Research for Engineering Management Studies.
3. Journal of Decision Analysis and Intelligent Computing
4. Review Editor: Frontiers in Multi-criteria Decision Analysis.
5. Review Editor: Frontiers in Supply Chain Management.
6. Review Editor: Frontiers in Environmental Science.

JOURNALS REVIEWER

1. AIMS-Mathematics
2. Annals of Data Science-Springer
3. Applied Science-MDPI
4. Applied Soft Computing-Elsevier
5. Computer & Industrial Engineering-Elsevier
6. Contemporary Mathematics-Universal Wiser Publisher
7. Decision Analytics Journal (Scopus)- Elsevier.
8. Discrete Dynamic in Nature and Society-Hindawi
9. Energy-MDPI
10. Engineering Applications of Artificial Intelligence-Elsevier
11. Frontiers in Environmental Science- Frontiers
12. Frontiers in Sustainability- Frontiers
13. IEEE Access journal.
14. IEEE Transactions on Computational Social Systems
15. Innovation and Green Development- Elsevier

16. International Journal of Computer Science and Information Technology
17. International Journal of Systems Science
18. Int'l J. of Mathematics in Operations Research-Inderscience
19. Int. J. of Business Performance and Supply Chain Modelling-Inderscience
20. Int'l J. of Mechanisms and Robotic Systems-Inderscience
21. Journal of Cleaner Production-Elsevier
22. Journal of Computational and Cognitive Engineering- Bonview Press
23. Journal of Environmental Informatics-
24. Mathematics-MDPI
25. Operations Research and Decision (Scopus)
26. Operations Research and Decisions Journal (Scopus and University based).
27. Pakistan Journal of Statistics and Operation Research.
28. Resources Conservation and Recycling Advances- Elsevier
29. Soft Computing
30. Supply Chain Analytics Journal (Scopus)- Elsevier
31. Sustainability-MDPI
32. Symmetry-MDPI
33. Thailand Statistician Journal
34. The Aligarh Journal of Statistics-University based
35. The Engineering Economist Journal-Tylor & Francis
36. The Lancet Regional Health - Southeast Asia Team
37. WALAILAK Journal of Science and Technology-University based

UNDERGRADUATE/POSTGRADUATE COURSES ELABORATED AND TAUGHT AT MAU, YOLA

1. Introduction to Operations Research, Concepts and Applications I & II
2. Structured Programming in BASIC
3. Simulation Techniques
4. Portfolio Theory and Asset Management
5. Descriptive Statistics
6. Transportation Systems
7. Statistical Inference I
8. Research Methodology
9. Programming in PHP
10. Reliability, Replacement, and Maintenance
11. Linear Programming II
12. Nonlinear Programming
13. Logistics and Supply Chain Management
14. Management Information Systems
15. Decision Analysis- P.G. course
16. Stock Control -P.G. course

SKILLS AND STRENGTH

- Ability to improve on the present level of intellectual Capacity
- Ability to work under pressure and with minimal supervision
- Ability to do research on any outbreak problem and arrive at a solution
- Vital planning, organizing and monitoring skills and efficient time manager

- Demonstrates excellent ability for studying to expand data bank of knowledge.
- Excellent report writing skills.
- Response-ability to any correction (s) made by the instructor.

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