

## Dr. Ahteshamul Haq (Ph.D. in Operations Research)

Assistant Professor, Integral University Lucknow UP, India

(Publications: 20; Citation: 130)

<https://orcid.org/0000-0003-1004-3429>

[https://www.researchgate.net/profile/Ahteshamul\\_Haq](https://www.researchgate.net/profile/Ahteshamul_Haq)

Web of Science Researcher ID: AAH-9017-2020

<https://publons.com/researcher/3474662/ahteshamul-haq/>

Scopus ID: [57206395841](https://orcid.org/0000-0003-1004-3429)

### Contacts-

E-mail: [ahteshamhps@gmail.com](mailto:ahteshamhps@gmail.com)

[a.haq@myamu.ac.in](mailto:a.haq@myamu.ac.in)

Mobile: +91- 9044243357

### Career Objective

To work in an organization where I can acquire new knowledge, sharpen my skills, and put my efforts into achieving such research or analysis which can benefit society.

### Academic/Teaching Experiences

I am working as Assistant Professor (Contract) in the Department of Mathematics & Statistics, Integral University Lucknow from 9<sup>th</sup> February, 2023.

More than six years of experience in the Operations Research field and actively involved in research activity throughout the academic year.

### Qualification & Education

August, 2022	Ph.D. (Operations Research), Aligarh Muslim University	Study on Some Aspects of Multi-Objective Programming Problem (Supervisor Dr. Irfan Ali)	<a href="http://hdl.handle.net/10603/442041">http://hdl.handle.net/10603/442041</a>
June, 2016	M.Sc. (Operations Research)	Aligarh Muslim University, U.P.	83.37
May, 2014	B.Sc. (Statistics)	Aligarh Muslim University, U.P.	66.20
May, 2010	Senior Secondary School	CBSE	72.40
May, 2008	Secondary School	CBSE	73.60

### Research/Teaching Interest

Optimization  
Quantitative Techniques  
Applied Mathematics  
Operations Research  
Business Statistics/Mathematics  
Research Methods  
Supply Chain Management

### Projects Undertaken

1. **Internet: Boon or Bane** (2014) Mohammad Habib Hall A.M.U. Aligarh- UP (India)  
**Supervisor:** Prof. Qazi Mazhar Ali
2. **Optimal Production Policy for Mezia Locks Industry, Aligarh** (2016)  
**Supervisor:** Dr Ahmad Yusuf Adhami

## Awards/ Honors/ Certificate Course

1. GATE (2016), Mathematics
2. Introduction to Operations Research (*NPTEL*), IIT Madras, 2017
3. U.G.C. Non-Net Fellowship

## Organization Membership

1. "*Anti-Ragging*" Committee *Member 2015-16*
2. *Vice President (O. R.), Aligarh Statistical and Operations Research Society, 2015-16.*
3. Lifetime member "*Indian Society for Probability and Statistics (ISPS)*" 2017.
4. Member of Advisory Board/Technical Program Committee (TPC) for **WCAIAA 2023.**  
(<https://scrs.in/conference/wcaiaa23/committee/technical-program-committee>)

## Skills

**Technical:** TORA, SPSS, R, LINGO

**Functional:** Teamwork, Analytical, Hard Work, Quick Learner

## Reviewer

Frontiers in Nutrition (**Q1**, I.F.: **6.59**, h index= **44**, C.S.: **4.3**, ISSN: **2296861X**)

Scientific Reports (**Q1**, I.F.:**4.996**, h index= **242**, C.S.: **6.9**, ISSN: **20452322**)

Computer Systems Science and Engineering (**Q1**, I.F.: **4.397**, h index= **27**, C.S.: **1.9**, ISSN: **02676192**)

Computers, Materials & Continua (**Q1**, I.F.: **3.772**, h index= **44**, C.S.: **4.9**, ISSN: **15462218**)

Cogent Engineering (**Q1**, I.F.: **1.689**, h index= **29**, C.S.: **3.1**, ISSN: **23311916**)

Pakistan Journal of Statistics and Operation Research (**Q1**, **ESCI**, h index= **18**, C.S.: **2.6**, ISSN: **22205810**)

Cogent Business and Management (**Q2**, **ESCI**, h index= **23**, C.S.: **2.9**, ISSN: **23311975**)

Neutrosophic Sets and Systems (**Q2**, h index= **21**, C.S.: **4.9**, ISSN: **23316055**)

## Publications/ Conference Proceedings

1. Syed Aqib Jalil, **Ahteshamul Haq**, Ali Al Owad, Nausheen Hashmi, Nitesh Kumar Adichwal (2023). "A Hierarchical Multi-Level Model for Compromise Allocation in Multivariate Stratified Sample Surveys with Non-Response Problem" *Knowledge Based Systems*. **Q1**, I.F.=**8.8**, h index= **151** C.S.= **12.3**, ISSN: **09507051**  
<https://doi.org/10.1016/j.knosys.2023.110839>
2. Yashpal Singh Raghav, **Ahteshamul Haq**\* & Irfan Ali (2023). Multiobjective intuitionistic fuzzy programming under pessimistic and optimistic applications in multivariate stratified sample allocation problems. *Plos one*, 18(4), e0284784. <https://doi.org/10.1371/journal.pone.0284784> **Q1**, I.F: **3.752** C.S.= **5.6**, h index= **367** ISSN: **19326203**
3. Mohd Arif Khan, **Ahteshamul Haq**\* & Aquil Ahmed (2022). Flexible fractional transportation problem with multiple goals: a pentagonal fuzzy concept. *RAIRO-Operations Research* 56(6), 3789-3800. <https://doi.org/10.1051/ro/2022169> **Q2**, I.F: **2.526** C.S.= **2.3**, h index= **28** ISSN: **12903868**

4. Mohammad Ahmad, Weihu Cheng, **Ahteshamul Haq\*** & Sayed Kifayat Shah (2022). Construction of Fuzzy  $\bar{X} - S$  Control chart using Trapezoidal fuzzy number with unbalanced data. *Journal of Statistical Computation and Simulation*. <https://doi.org/10.1080/00949655.2022.2116437> **Q2**, I.F: 1.53  
C.S.= 2.1,  
h index= 57  
ISSN: 15635163
5. **Ahteshamul Haq**, Umar Muhammad Modibbo, Aquil Ahmed and Irfan Ali (2022). Mathematical modeling 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> **Q1**, I.F: 3.219  
C.S.= 4.4,  
h index= 62  
ISSN: 1387585X
6. Murshid Kamal, Ali Alarjani, **Ahteshamul Haq**, Faiz Noor Khan Yusufi and Irfan Ali (2021). Multi-objective Transportation Problem under Type-2 Trapezoidal Fuzzy Numbers with Parameters Estimation and Goodness of Fit. *Transport* 36(4), 317-338. <https://doi.org/10.3846/transport.2021.15649> **Q2**, I.F: 1.469  
C.S.= 3.7,  
h index= 34  
ISSN: 16484142
7. Srikant Gupta, **Ahteshamul Haq**, Irfan Ali and Biswajit Sarkar (2021). Significance of multi-objective optimization in logistics problem for multi-product supply chain network under the intuitionistic fuzzy environment. *Complex & Intelligent Systems*, 7(4), 2119-2139. <https://doi.org/10.1007/s40747-021-00326-9> I.F: 6.7,  
ISSN: 21994536
8. Mohammad Faisal Khan, **Ahteshamul Haq**, Aquil Ahmed and Irfan Ali (2021). "Multi-objective Multi-product Production Planning Problem Using Intuitionistic and Neutrosophic Fuzzy Programming" *IEEE Access*, 9, 37466-37486. <https://doi.org/10.1109/ACCESS.2021.3063725> **Q1**, I.F: 3.367  
C.S.= 6.7,  
h index= 158  
ISSN: 21693536
9. **Ahteshamul Haq**, Irfan Ali & Rahul Varshney (2020). "Compromise Allocation Problem in Multivariate Stratified Sampling with Flexible Fuzzy Goals" *Journal of Statistical Computation and Simulation*, 90(9), 1557-1569. <https://doi.org/10.1080/00949655.2020.1734808> **Q2**, I.F: 1.53  
C.S.= 2.1,  
h index= 57  
ISSN: 15635163
10. Intekhab Alam, **Ahteshamul Haq**, Lalit Kumar Sharma, Sumit Sharma & Ritika (2023) "Warranty costs analysis under accelerated life test for power Ishita distribution with type-I censored data" *International Journal of Quality & Reliability Management*. <https://doi.org/10.1108/IJQRM-08-2022-0251> **Q1**, ESCI,  
C.S.= 4.9,  
h index= 90  
ISSN: 0265671X
11. **Ahteshamul Haq\***, Mohd Arif Khan & Aquil Ahmed (2022). Multi-objective Production Planning Problem: Interval-valued Trapezoidal Neutrosophic and Multi-Choice Parameters. *Neutrosophic Sets and Systems*, 50, 208-224. <https://doi.org/10.5281/zenodo.6774773> **Q2**, C.S.= 4.9,  
h index= 21  
ISSN: 23316055
12. Srikant Gupta, **Ahteshamul Haq** & Irfan Ali (2022). Neutrosophic Goal Programming Approach for the Dash Diet Model. *Neutrosophic Sets and Systems*, 50, 189-207. <https://doi.org/10.5281/zenodo.6774765> **Q2**, C.S.= 4.9,  
h index= 21  
ISSN: 23316055
13. Srikant Gupta, **Ahteshamul Haq** & Varshney, R. (2022). Problem of Compromise Allocation in Multivariate Stratified Sampling Using Intuitionistic Fuzzy Programming. *Annals of Data Science*, 1-20. <https://doi.org/10.1007/s40745-022-00410-y> **Q2**, C.S.= 3.3,  
h index= 17  
ISSN: 21985812

14. Sheema Sadia, Qazi Mazhar Ali, Zainab Asim, & **Ahteshamul Haq**\* (2022). Fractional Multi-objective Capacitated Transportation Problem with Different Membership Functions. *Reliability: Theory & Applications*, 17(2 (68)), 190-198. <https://doi.org/10.24412/1932-2321-2022-268-190-198> **Q4**, C.S.= **0.4**, h index= **4** ISSN: **19322321**
15. Mohammad Ahmad, **Ahteshamul Haq**, Abdul Kalam & Sayed Kifayat Shah (2022). A Comparative study of outlier detection of Yamuna River Delhi India by Classical Statistics and Statistical Quality Control. *Reliability: Theory & Applications*, 17(1 (67)), 430-438. <https://doi.org/10.24412/1932-2321-2022-167-430-438> **Q4**, C.S.= **0.4**, h index= **4** ISSN: **19322321**
16. **Ahteshamul Haq**, Srikant Gupta and Aquil Ahmed (2021). A multi-criteria fuzzy neutrosophic decision-making model for solving the supply chain network problem. *Neutrosophic Sets and Systems*, 46, 50-66. <https://doi.org/10.5281/zenodo.5553476> **Q2**, C.S.= **4.9**, h index= **21** ISSN: **23316055**
17. Mohd Arif Khan, **Ahteshamul Haq**\* and Aquil Ahmed (2021). "Multi-objective Model for Daily Diet Planning" *Reliability: Theory & Applications*, 16(1 (61)), 89-97. <https://doi.org/10.24412/1932-2321-2021-161-89-97> **Q4**, C.S.= **0.4**, h index= **4** ISSN: **19322321**
18. Jaggi, C. K., **Ahteshamul Haq** & Sumit Maheshwari (2020). "Multi-Objective Production Planning Problem for a Lock Industry: A Case Study and Mathematical Analysis" *Revista Investigacion Operacional*, 41 (6), 893-901. **Q4**, C.S.= **1.0**, h index= **10** ISSN: **02574306**
19. **Ahteshamul Haq**, Murshid Kamal, Srikant Gupta & Irfan Ali. (2020). "Multi-Objective Production Planning Problem: A Case Study for Optimal Production" *International Journal of Operational Research*, 39(4), 459-493. <https://doi.org/10.1504/IJOR.2018.10021156> **Q3**, C.S.= **1.2**, h index= **29** ISSN: **17457653**
20. Murshid Kamal, **Ahteshamul Haq**, Srikant Gupta, & Ali, I. (2018). "Optimal Maintenance for a System using Search Technique Approach under Fuzzy Environment" *International Journal of Agricultural and Statistical Sciences*, 14(2), 659-669. **Q4**, ESCI, h index= **18** C.S.= **1.8**, ISSN: **09763392**

## Accepted

1. Sheema Sadia, **Ahteshamul Haq**\* & Qazi Mazhar Ali (2023). "Solid Transportation Problem with Multiple Objectives under Integer and Non-Integer Solution" *International Journal of Agricultural and Statistical Sciences*, 19(4). <https://doi.org/10.59467/IJASS.2023.19> **Q4**, ESCI, h index= **18** C.S.= **1.8**, ISSN: **09763392**

## Conferences/ Symposium/ Seminar

1. A paper entitled " Flexible fractional transportation problem with multiple goals: a pentagonal fuzzy concept" was presented in the Online International Conference on " **Eighth International Conference on Statistics for Twenty-first Century-2023 (ICSTC-2023)**" organized by the **Department of Statistics, School of Physical & Mathematical Sciences, University of Kerala jointly with Indian Society for Probability and Statistics (ISPS), Kerala Statistical Association (KSA) and Statistics Fraternity Kerala (SFK)**during 29 June- 2 July, 2023.

2. A paper entitled "**Neutrosophic Goal Programming Approach for the Dash Diet Model**" was presented in the Online International Conference on "**Eighth International Conference on Statistics for Twenty-first Century-2022 (ICSTC-2022)**" organized by the **International Statistics Fraternity(ISF) School of Physical and Mathematical Sciences and Department of Statistics, University of Kerala, Trivandrum** on December 16-19, 2022.
3. A paper entitled "**Mathematical Modeling of Sustainable Development Goals of India Agenda 2030: A Neutrosophic Programming Approach**" was presented in the Online International Conference on "**Sustainable Business Practices-2022 (SBP22)**" organized by the **Galgotias College of Engineering and Technology, Greater Noida Department of Management Studies Uttar Pradesh India** on March 8-9, 2022.
4. A paper entitled "**Multi-Objective Production Planning: Interval-Valued Trapezoidal Neutrosophic and Multi-Choice Parameters**" was presented in the Online International Conference on "**Sustainable Business Practices-2022 (SBP22)**" organized by the **Galgotias College of Engineering and Technology, Greater Noida Department of Management Studies Uttar Pradesh India** on March 8-9, 2022.
5. A paper entitled "**Multi-Criteria Neutrosophic Fuzzy Goal Programming to Analyze Socio-economic Goals of India**" was presented in the Online International Conference on "**Seventh International Conference on Statistics for Twenty-first Century-2021 (ICSTC-2021)**" organized by the **International Statistics Fraternity(ISF) and Department of Statistics, University of Kerala, Trivandrum** on December 15-19, 2021.
6. A paper entitled "**Multi-objective Multi-Product Production Planning Problem Using Intuitionistic Fuzzy Programming**" was presented in the online International Conference on "**International Virtual Conference on Computational Mathematics-2K21**" organized by the **Dept. of Mathematics, PPG College of Arts and Science, Coimbatore** on June 24-25, 2021.
7. A paper entitled "**Compromise Allocation Problem in Multivariate Stratified Sampling with Flexible Fuzzy Goals**" was presented in the Online International Conference on "**History and Development of Mathematics (ICHDM2020)**" organized by the **Department of Mathematics, Maharshi Dayanand University Rohtak** through Online Platform (MDU Cisco Webex) on National Mathematics Day, 22<sup>nd</sup> December 2020.
8. *VII National Seminar on Optimization, Inference, Sampling Techniques & related Areas (Under SAP-DRS-II)* Organized by *Dept. of Statistics & Operational Research A.M. U. Aligarh UP, INDIA* presented a paper on the topic "**Multi-Objective Production Planning: A Case Study for Optimal Production**" during March 9-10, 2019.
9. *International Conference on Recent Trends in Mathematical Modelling* Organized by the *Faculty of Engineering and Sciences, Mangalayatan University, Aligarh UP, INDIA* presented a paper on "**Multi-Objective Production Planning: Mathematical Analysis**" during March 5-6, 2019.
10. *International Conference on Emerging Innovations in Statistics and Operations Research* in conjunction with the 38<sup>th</sup>-Annual Convention of the Indian Society for Probability & Statistics and the four<sup>th</sup> convention of the Indian Association for Reliability & Statistics Organized by *Dept. of*

*Statistics MD. University Rohtak 124001 (INDIA)* presented a paper on "Two-Stage Transportation Problems in different types of Fuzzy Environments: An Industrial Case Study" during December 27-30, 2018.

11. **2<sup>nd</sup> International Conference on Frontiers of Science & Technology-2018** Organized by *Dept. of Applied Sciences KIET Group of Institutions, Ghaziabad, UP, INDIA* presented a paper on "A Multi-Objective Optimization Algorithm for solving the Production Planning Problem" during July 21-22, 2018.
12. **VIII International Symposium on Statistics and Optimization** in conjunction with XXXVI-Annual Convention of Indian Society for Probability & Statistics and Seminar on Statistical Inference, Sampling and Optimization Techniques & Related Areas (Under SAP-DRS-II) Organized by *Dept. of Statistics & Operational Research A.M. U. Aligarh UP, INDIA* during December 17-19, 2016.

### Short-Term Course/ Training Program/ Workshop Attended

1. Online one week FDP was Participated and completed on "Teaching and Research Essentials" organized by the **Department of Computer Science and Engineering Chandigarh University** during 29 June- 2 July, 2023.
2. Online FDP was Participated and completed on "Software Tools using Mathematical Computation", organized by the **Department of Computer Science and Engineering along with Department of Mathematics Muthayammal Engineering College Rasipuram, Namakkal Dist., Tamil Nadu, India- 637 408**, during 5-9 June, 2023.
3. Professional Development Program was Participated and completed on " Scientific Plotting in Python", organized by the **Department of Civil Engineering Integral University, Lucknow, India**, during 12 April-9 May, 2023.
4. Online STTP was Participated and completed on " 3rd One-Week International Workshop on Technical Writing using LaTeX", organized by the **School of Electronics Engineering (SENSE) at VIT-AP University, Amaravati, India**, during 30 March.-5 April, 2023.
5. **Program Committee Member and Reviewer** in 2023 **World Conference** technically sponsored by "Soft Computing Research Society" on "Artificial Intelligence: Advances and Applications (WCAIAA 2023)" organized by **Sir Padampat Singhania University, March 18-19, 2023**.
6. Three-days **Eighth International Virtual Workshop** was Participated and completed on " **Distribution Theory and its Applications-2022**" organized by the **International Statistics Fraternity(ISF), School of Physical and Mathematical Sciences and Department of Statistics, University of Kerala, Trivandrum**, from 13/12/2022 to 15/12/2022.
7. **Program Committee Member and Reviewer** in 2022 **3<sup>rd</sup> Congress** on "Intelligent System (CIS 2022)" organized by **Christ (Deemed to be University) Bangalore India**, September 5-6, 2022.
8. **Program Committee Member and Reviewer** in 2022 **IEEE World Conference** on "Applied Intelligence and Computing (AIC 2022)" organized by **Rajkiya Engineering College, Sonbhadra, India**, June 17-19, 2022.
9. One Week Faculty & Executive Development Programme (FEDP) on "Application of Optimization Techniques in Engineering (AOTE)" Organized by *Dept. of Mechanical*

*Engineering, ZHCET, AMU. Aligarh UP, INDIA* during 28 March.-1 April, 2022.

10. Successfully completed the “**DATA PROCESSING USING PYTHON (DP-02)**” course held from 29 December 2021 to 14 January 2022 at **SQC & OR Unit, Indian Statistical Institute, Bangalore.**
11. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**Emerging Issues and Recent Advancements in Demand & Supply Chain Management**" from 2022-01-07 to 2022-01-11 at the **Institute of Management Studies, Banaras Hindu University.**
12. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**Time Series Analysis**" from 2021-12-26 to 2021-12-30 at the **Institute of Management Studies, Banaras Hindu University.**
13. Participated in the five-day virtual lecture series “**ANVESHAN**” on ‘**National Mathematics Day**’ organized by the **Department of Mathematics, SRMS College of Engineering & Technology, Bareilly,** held from **20-24 December 2021.**
14. Online STTP was Participated and completed on "**Advanced Technology to Bridge the Gap between Medical Science and Engineering for the Benefit of Mankind**", organized by the **Department of Biomedical Engineering, JIS College of Engineering, Kalyani, India,** from 23-28 August 2021.
15. Online FDP was Participated and completed on "**Research Advances in Mathematics and its Applications**", organized by the **Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai,** from August 2<sup>nd</sup> to August 14<sup>th</sup>, 2021.
16. "**Journal Citation Reports (JCR) Certification series-2021**" organized by Clarivate Journal Citation Reports.
17. Online Webinar was Participated and completed on "**IEEE: Partnering with Academic Institutes to Inspire Innovations in the New Normal**" on June 29<sup>th</sup>, 2021.
18. Online FDP was Participated and completed on "**Risk & Reliability-Based Asset Management (Phase III)**" organized by the **Department of Basic Science & Humanities (Mathematics), JIS College of Engineering, Kalyani, India,** from June 21<sup>st</sup> to June 26<sup>th</sup>, 2021.
19. Online FDP was Participated and completed on "**Innovation, Incubation, Startups and Research Challenges in India**", organized by **Sri Sai College of Engineering & Technology, Badhani Pathankot,** from June 1<sup>st</sup> to June 5<sup>th</sup>, 2021.
20. Three-day international seminar was Participated and completed on "**Advances in Artificial Intelligence and Machine Learning**" organized by the **Department of Computer Engineering & Interdisciplinary Centre for Artificial Intelligence, Aligarh Muslim University, Aligarh,** from 19/03/2021 to 21/03/2021.
21. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**Innovation Management**" from 2021-02-22 to 2021-02-26 at **Dr B R Ambedkar National Institute Of Technology.**
22. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**Organizational Behaviour**" from 2021-02-15 to 2021-02-19 at **St. Pious X Degree & PG College**

**For Women.**

23. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed on "**Artificial Intelligence, Machine Learning and Deep Learning**" from 2021-02-02 to 2021-02-06 at **Karpagam college of engineering**.
24. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**Green Technology & Sustainability Engineering**" from 2021-01-11 to 2021-01-15 at **Motilal Nehru National Institute of Technology Allahabad**.
25. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**student-centred Teaching-Learning Methods & Strategies in Higher Education**" from 2021-01-05 to 2021-01-09 at **Chhatrapati Shahu Institute of Business Education & Research, Kolhapur**.
26. AICTE Training and Learning (ATAL) Academy Online FDP Participated and completed "**Data Science**" from 2020-12-14 to 2020-12-18 at the **Indian Institute of Information Technology Vadodara**.
27. A **fourteen-day** online course was Participated and completed on "**SPSS BASICS**" with Grade "**O**" organized by **Maulana Azad National Urdu University, Hyderabad**, from 1-12-2020 to 14-12-2020.
28. Attended One Week AICTE Sponsored Online STTP on "**Recent Advances in Industrial Robotics & Applications**" From 30<sup>th</sup> November 2020 to 5<sup>th</sup> December 2020 at **Dept. of Electronics and Telecommunication Engineering Shree Ramchandra College of Engineering Lonikand, Pune**.
29. Participated in and completed AICTE Training and Learning (ATAL) Academy Online FDP on "**Operations Management**" from 2020-11-23 to 2020-11-27 at **Rajasthan Technical University, Kota**.
30. Five days lecture series was Participated and completed on "**Mathematics in Data Science: Latest Industrial Exposures and Grooming Scopes**", organized by the **Dept. of Mathematics (Raidighi College) & Dept. of Mathematics and Computer Science (Sonarpur Mahavidyalaya)** held during 14–18 October 2020.
31. Two-day training-cum-workshop was Participated and completed on "**Online Workshop on Data Science vs Data Analytics**" organized by **Prof. M.N. Farooqui Computer Centre, Aligarh Muslim University, Aligarh**, from 01/06/2020 to 02/06/2020.
32. Global Initiative for Academic Networks (GIAN) on "**Green Supply Chain Management**" Organized by **The Gandhigram Rural Institute Deemed to be University, Gandhigram Dindigul Tamil Nadu INDIA** during 30 June-11 July 2019.
33. One Week Short Term Course on "**Machine Learning**" Organized by **Dept. of Electronics Engineering AMU, Aligarh UP, INDIA** during 30 Jan.-3 Feb. 2019.
34. One Week Workshop on "**Statistics & Optimization Techniques using Software Packages**" Organized by the **Dept. of Statistics & Operational Research, AMU, Aligarh UP, INDIA** during 26-31 March 2018.



35. Short-Term Training Programme on "*Multi-Objective Optimization Methods for Engineering and Scientific Applications*" organized by the *Institute of Infrastructure Technology Research and Management, Ahmedabad, Gujrat*, during December 26-30, 2017.
36. International Workshop on "*Convex Analysis and Optimization (IWCAO-2017)*" Organized by *Dept. of Mathematics A.M. U. Aligarh UP, INDIA* during November 14-19, 2017.
37. One Week Training Program on "*Nature Inspired Optimization Techniques & Research Paper Writing using LaTeX Software*" Organized by *Dept. of Electrical Engineering A.M. U. Aligarh UP, INDIA* during November 14-19, 2017.

## References

**Dr Irfan Ali** (Ph.D. Supervisor)

Dept. of Statistics & Operations Research  
Aligarh Muslim University, Aligarh  
Email: [irfi.ali@gmail.com](mailto:irfi.ali@gmail.com)  
Mobile: +919634076159

**Prof. Athar Ali Khan**

Dept. of Statistics & Operations Research  
Aligarh Muslim University, Aligarh  
Email: [atharkhan1962@gmail.com](mailto:atharkhan1962@gmail.com)  
Mobile: +919557484649

**Prof. Aquil Ahmed** (Chairperson)

Dept. of Statistics & Operations Research  
Aligarh Muslim University, Aligarh  
Email: [aquilstat@gmail.com](mailto:aquilstat@gmail.com)  
Mobile: +919412730450

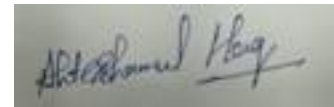
**Dr Ahmad Yusuf Adhami**

Dept. of Statistics & Operations Research  
Aligarh Muslim University, Aligarh  
Email: [yusufstats@gmail.com](mailto:yusufstats@gmail.com)  
Mobile: +919411210371

## Personal Profile

Father's Name: **Abdul Haq**  
Date of Birth: **15 November 1992** Religion: **Islam**  
Sex: **Male** Nationality: **Indian**  
Hobbies: **Online Surfing, Traveling, Reading Books & Newspaper**  
Language Known: **English, Hindi, Urdu**  
Permanent Address: **Village- Hanswar (Nonara) Post- Hanswar District- Ambedkar Nagar U.P.-224143**

I declare that all the information furnished above is correct to the best of my knowledge and belief.



**Date:** August 21, 2023

(Ahteshamul Haq)