

PROFORMA FOR BIO-DATA

Dr. Ishfaq Mohi Ud Din
R/O Gulshan Nagar, Nowgam
Near Basharat Colony
Srinagar-190015
UT of Jammu & Kashmir
India



- Email(s) and contact number(s): ishfaq_34phd17@nitsri.ac.in ; ishfaqbhat.99@gmail.com
+91-8491001456; 8491001452
- Date of Birth: 23-05-1993 (23 May 1993)
- Gender: Male
- Category: General
- Whether differently abled: No
- Academic Qualification (Undergraduate Onwards)

	Degree	Year	Subject	University/Institution	% of marks
1.	Ph.D.	2017-22	Transportation Engg. & Planning	National Institute of Technology Srinagar	85.00 %
2.	M.Tech. (Dual Degree)	2010-15	Civil Engg.	Lovely Professional University (LPU)	75.06 %
3.	B.Tech. (Dual Degree)	2010-15	Civil Engg.	Lovely Professional University (LPU)	75.06 %

- Ph.D thesis title: Laboratory Study on Performance of WMA using RAP and Copper Slag, with Special Emphasis on Cold Conditions

Guide's Name: Prof. (Dr.) Mohammad Shafi Mir

Institute: National Institute of Technology (NIT) Srinagar

Date of Award: March 29, 2022

- Work experience (in chronological order).

S. No.	Positions held	Name of the Institute	From	To	Pay Scale (Basic + HRA)
1.	Guest Faculty	National Institute of Technology Srinagar	08-05-2022	-	Rs. 750 per hour
2.	Senior Research Fellow	National Institute of Technology Srinagar	11-10-19	29-03-22	40600
3.	Junior Research Fellow	National Institute of Technology Srinagar	01-04-17	01-04-19	35960
4.	Lecturer	National Institute of Technology Srinagar	09-03-16	31-03-17	45000
5.	Lecturer	National Institute of Technology Srinagar	07-08-15	31-12-15	33000

- Involved with the technical team for evaluating the various DPRs of PMGSY Roads
- Involved with the safety audit team of National Highway.
- Total experience of more than 6 years (5 years Research experience)

- Publications (*List of papers published in SCI/Scopus Journals, in year wise descending order*).

S. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Ishfaq Mohi Ud Din, Faheem Sadiq Bhat and Mohammad Shafi Mir	A study investigating the impact of waste cooking oil and waste engine oil on the performance properties of RAP binders	Road Materials and Pavement Design	In press	-	2021
2.	Ishfaq Mohi Ud Din and Mohammad Shafi Mir	Laboratory Study on the use of Reclaimed Asphalt Pavement and Copper Slag in Warm Mix Asphalt Pavements using Waste Engine Oil as a Rejuvenator	International Journal of Pavement Research and Technology	In press	-	2021
3.	Ishfaq Mohi Ud Din and Mohammad Shafi Mir	Effect of copper slag and reclaimed asphalt pavement on the skid resistance of asphalt mixes	International Journal of Pavement Engineering	In press	-	2021
4.	Ishfaq Mohi Ud Din and Mohammad Shafi Mir	Experimental investigation of low viscosity grade binder modified with Fischer Tropsch-Paraffin wax	International Journal of Pavement Research and Technology	14	129-137	2021
5.	Ishfaq Mohi Ud Din and Mohammad Shafi Mir	Effect of Freeze-Thaw Cycles on the Properties of Asphalt Pavements in Cold Regions: A Review	Transportation Research Procedia	48	3634-3641	2020

6.	Ishfaq Mohi Ud Din and Mohammad Shafi Mir	Laboratory study on the use of copper slag and RAP in WMA pavements	Innovative Infrastructure Solutions	5	1-13	2020
7.	Ishfaq Mohi Ud Din and Mohammad Shafi Mir	Study of warm mix asphalt using reclaimed asphalt pavement and copper slag: a review	Canadian Journal of Civil Engineering	47	355-362	2019

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- Books/Reports/Chapters/General articles etc.

S. No.	Title	Author's Name	Publisher	Year of Publication
1.	Identification of High-Risk Road Traffic Crash Zones for Spatial Allocation and Distribution of Proximate Health-Care Facilities: An Application of GIS Tools	Ubaid Illahi, Ruhhee Tabbussum, Burhan-ul-wafa and Ishfaq Mohi ud din	International Journal on Emerging Technologies	2020
2.	Laboratory Performance Evaluation of Bituminous Mixes in Freeze-Thaw Areas	Ishfaq Mohi Ud Din	Proceedings of the 13th Session of Jammu and Kashmir Science Congress	2018
3.	Influence of Fillers on Paving Grade Bitumen	Ishfaq Mohi Ud Din	International Journal of Innovative Research in Science Engineering and Technology	2015

Conference Participation:

- 1) Ishfaq Mohi Ud Din and Mohammad Shafi Mir, "Effect of Freeze-Thaw Cycles on the Properties of Asphalt Pavements in Cold Regions: A Review", 15th World Conference on Transport Research (WCTR-2019), Mumbai, India, May 26-31, 2019.
- 2) Ishfaq Mohi Ud Din "Laboratory Performance Evaluation of Bituminous Mixes in Freeze-Thaw Areas", Proceedings of the 13th Session of Jammu and Kashmir Science Congress, University of Kashmir, Srinagar, India, April 2, 2018.

Softwares familiar with:

- Mendeley by Elsevier
- AutoCAD by Autodesk
- SPSS by IBM
- Origin
- Microsoft Office/Excel by Microsoft

Workshops/ Webinars attended:

- Short Term Course on “Machine Learning and its Applications to Civil Engineering (MLACE 2020)” organized by Department of Civil Engineering, NIT Srinagar, UT of J&K, India, November 2-5, 2020.
- Online One Week Faculty Development Program on “Waste Management for Sustainable Development” organized by Department of Civil Engineering, JUIT Waknaghat, January 04-08, 2021.
- Online Symposium on “Sustainable Advancements in Transportation Engineering” Organized by Transportation Engineering Division, Department of Civil Engineering, School of Technology, Pandit Deendayal Energy University, Gandhinagar, 17th – 19th April, 2021.
- Short-Term Course on “Advances in Geotechnical Engineering for Sustainable development (AGESD-2020)” Organized by IGS Srinagar Chapter in association with Department of Civil Engineering National Institute of Technology Srinagar, sponsored by TEQIP-3 from September 26-30, 2020.
- Training Workshop on “Application of Computer Applications in Civil Engineering” organized by Department of Civil Engineering, NIT Srinagar and IGS Srinagar Chapter in Association with M/S Ram CADDSYS Pvt. Ltd., Chennai, June 29 – July 03, 2017.