

CV – Dr. Rahul Mishra, Ph.D.

PERSONAL DETAILS

Gender: Male

E-mail: rahulmishra2903@gmail.com; rahul.mishra@imt.edu

Citizenship: India

LinkedIn ID: <https://www.linkedin.com/in/rahul-mishra-78913452/>

Current profession: Assistant Professor,
IMT Ghaziabad.

Research Gate: <https://www.researchgate.net/profile/Rahul-Mishra-28>

EDUCATION / ACADEMIC QUALIFICATIONS

- 2018-07 - 2023-07 India - Degree: Ph.D. on “LEVERAGING IOT FOR RENEWABLES INTEGRATION: A ROADMAP FOR SUSTAINABLE AND CIRCULAR SUPPLY CHAINS.” **Indian Institute of Management (IIM), Mumbai**
- 2011-06 - 2013-07 India - Degree: Master Power System and Electric Drives
Faculty / Department: Power System- **Thapar University**
Credits: 84.1 %; Grade: A
- 2007-06 - 2011-07 India - Degree: Bachelor Electrical and Electronics Engineering
Faculty / Department: Electrical Engineering
Credits: 72.06%
- 2006-06 -2007-07 India- Intermediate
ISC Board- Cathedral College Jhansi
Credits: 73.71%
- 2004-06 – 2005-07 India- High School
ICSE Board
Credits: 70.33%

TEACHING / MENTOR QUALIFICATIONS

- 2023-04 - 2023-05 *IRENA Education*
Subject: I ACT Peer Educator for climate change education
I'm conducting workshops using the toolkit to train the youth.
- 2022-10 - 2023-05 *Energy Swaraj Foundation*
Subject: Energy literacy program
I'm a volunteer at the Energy swaraj foundation, and my task is to mentor and impart Energy Literacy training to the colleges, and industries.
- 2013-07 - 2018-07 *Mewar University*
Subject: Electrical Engineering, Five years of working experience as an Assistant Professor at Mewar University, Chittorgarh (Rajasthan), India

ICT EXPERIENCE

AMOS/ SPSS	Knowledge level: Good	anyLogistix	Knowledge level: Basic	Python	Knowledge level: Good
HOMER	Knowledge level: Good	MATLAB	Knowledge level: Basic	OSeMOSYS	Knowledge level: Good

PROJECT / RESEARCH EXPERIENCE

- 2023-03 - 2023-04 *Project: RMI Clean Energy Innovations Private Limited*
Scope/workload: Consultancy services on solar mapping.
Funding source: RMI
Economy/size: City level Lucknow city estimated solar potential and planning is done
- 2022-06 - 2022-09 *Project: Mumbai Climate Action Plan*
Scope/workload: BMC, in collaboration with C40 cities
Funding source: EDF (Environment Defence Fund) Climate Corps fellowship
Economy/size: City level Identifying and matchmaking climate technologies/strategies concerning Energy and Building dimensions for effectively implementing Mumbai Climate Action Plan (MCAP).

2021-06 - 2021-08 *Project: Nestle India*
 Scope/workload: Tasked with benchmarking Nestlé against the competitors and finding improvement areas.
 Funding source: EDF and Nestle
 Economy/size: Company Recommended strategies to Improve Nestlé’s sustainability by reducing energy-related emissions and scanned the market for sustainability reporting of FMCG firms.

PUBLICATIONS / SCIENTIFIC PRODUCTIONS (Full paper)

2023-06 Type: Article
 Title: “Renewable energy technology adoption in building a sustainable circular supply chain and managing renewable energy-related risk”
 Journal: *Annals of Operations Research*; Publisher: Springer
 Degree: Ph.D.; DOI: <https://doi.org/10.1007/s10479-023-05476-2>

2023-02 Type: Conference Paper
 Title: "Linking innovation dynamics with scientific knowledge of climate change mitigation technologies"
 Publisher: *IEEE Xplore* Degree: Ph.D.; DOI: 10.1109/ICE/ITMC-IAMOT55089.2022.10033198

2022-10 Type: Article
 Title: Internet of Things (IoT) adoption challenges in renewable energy: A case study from a developing economy
 Journal: *Journal of Cleaner Production*; Publisher: Elsevier
 Degree: Ph.D.; DOI: <https://doi.org/10.1016/j.jclepro.2022.133595>

2022-09 Type: Article
 Title: Circular economy principles in community energy initiatives through stakeholder perspectives Publishing: *Sustainable Production and Consumption*
 Degree: Ph.D.; DOI: <https://doi.org/10.1016/j.spc.2022.07.001>

2016-12 Type: Conference paper Title: Changes & challenges in smart Grid towards smarter grid
 Publishing: *IEEE Xplore* Degree: Other; DOI: [10.1109/ICEPES.2016.7915907](https://doi.org/10.1109/ICEPES.2016.7915907)

2013-07 Type: Article Title: Sustainable energy plan of a village in Punjab for self-energy generation
 Publishing: *International Journal of Renewable Energy Research-IJRER* Degree: Master
 Link: <https://dergipark.org.tr/en/pub/ijrer/issue/16078/168212>

CERTIFICATION

Course on “ Business Analytics from Data to Insights and Decision Making -2023 ” (Thirty hours Program)	Certification course on “ Supply Chain Digitization and Management ” (Thirty hours Program) from 16th January to 21st March, 2021
Course on “ Business and Operation Analytics ” (Thirty hours program) conducted by the NITIE, Mumbai, during the period 3rd July 2021 to 5th September, 2021	Reviewed papers from Journal of Sustainable Production and Consumption and Journal of Energy Strategy Reviews

LANGUAGES

English	Verbal skills: Good knowledge; Written skills: Fluent
Hindi	Verbal skills: Fluent; Written skills: Fluent