Rahul Roy

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EDUCATION

Ph.D. (Operations), UNC Kenan-Flagler Business School, US (Advisors: Jayashankar Swaminathan & Nur Sunar)	Aug 2020 - Present
M.Sc. by Research (Innovation), Lancaster University, UK (Advisors: Trivikram Dokka & David Ellis)	Oct 2018 - Mar 2020
M.Sc. (Business Analytics | Operations Research), Lancaster University, UK (Advisors: Trivikram Dokka & Marc Goerigk)	Oct 2017 - Sep 2019
B.Tech. (Electrical Engineering), National Institute of Technology, Patna, India	May 2009 - Jun 2013

EXPERIENCE

Research Assistant, UNC Kenan-Flagler Business School, US	Aug 2020 - Present
Data Scientist, British Telecom (BT), UK	Jun 2019 - Jan 2020
Graduate Researcher, Centre for Global Eco-Innovation, Lancaster University, UK	Oct 2018 - Sep 2019
Assistant Manager (Retail Ops.), Bharat Petroleum Corporation Ltd., India	Oct 2016 - May 2017
Executive (Retail Ops.), Bharat Petroleum Corporation Ltd., India	May 2015 - Oct 2016
Officer (Pipeline Ops.), Bharat Petroleum Corporation Ltd., India	Jan 2014 - May 2015
Graduate Engineer Trainee, Bharat Petroleum Corporation Ltd., India	Jun 2013 - Dec 2013

AWARDS & HONORS

Research Fellow, Lancaster University Management School, UK	2018 - 19
Academic Excellence Scholar, Lancaster University Management School, UK	2017 - 18
Gold Medalist, National Institute of Technology, Patna, India	2013
ONGC Scholar, National Institute of Technology, Patna, India	2012 - 13

PUBLICATIONS

[1] Trivikram Dokka, Marc Goerigk, and Rahul Roy. Mixed uncertainty sets for robust combinatorial optimization. *Optimization Letters*, 14(6):1323–1337, 2020.

CONFERENCE PROCEEDINGS

[1] Rahul Roy, Trivikram Dokka, David A Ellis, Esther Dudek, and Paul Barnfather. Understanding controlled ev charging impacts using scenario-based forecasting models: Poster. In *Proceedings of the Twelfth ACM International Conference on Future Energy Systems*, pages 288–289, 2021.

CONFERENCE PRESENTATIONS

[1] Rahul Roy, Nur Sunar, and Jayashankar Swaminathan. (2022, April 21-25). Matching vs. local characteristics of online marketplaces [Emerging Topics in Empirical OM]. 32nd Annual POMS-Conference (Emerging Domains of POM), Online, 2022.

IN REVIEW

[1] Herbie Huang, Nur Sunar, Jayashankar M. Swaminathan, and Rahul Roy. Do noisy customer reviews discourage platform sellers? Empirical analysis of an online solar marketplace. *Available at SSRN: https://ssrn.com/abstract=3645605 or http://dx.doi.org/10.2139/ssrn.3645605*, 2020.