भारतीय प्रबंध संस्थान कोषिक्कोड
Indian Institute of Management Kozhikode
Globalizing Indian Thought

SHALIQUE M.S
MALE, 27/11/1988
PhD, BATCH 2015-20

PHD (QUANTITATIVE METHODS AND OPERATIONS MANAGEMENT AREA)

ACADEMIC PROFILE

PhD (QMOM)	Indian Institute of Management Kozhikode		2015-Present
B.Tech (Electrical and Electronics Eng)	Government College of Engineering, Trivandrum (Kerala University)	79.0%	2007-11
Class XII	Bhavans Vidya Mandir, Elamakkara (CBSE)	93.4%	2005-07
Class X	Greet's Public School, Kochi (CBSE)	90.8%	2004-05

ACADEMIC ACHIEVEMENTS

▪ Papers under review in **ABDC** A* and A ranked journals.	2018-19
▪ Presented papers at **international conferences** organized by groups such as **POMS, SOM and PMI**	2016-19
▪ Secured GRE score of 323/340 with 95 Percentile in **Quantitative Aptitude**	2014-15
▪ Graduated with Distinction (**Kerala University**) emerging as the **top ten** in the department	2007-11
▪ Recipient of **CBSE top 0.1%** of successful candidates in Mathematics in **AISSCE**, scoring cent percent	2007-08
▪ **Best Outgoing student Award** in Class 12 with (Physics, Chemistry, Mathematics, Biology) total of 97% in AISSCE 2007	2007-08
▪ **School Topper** in French and Social Science in AISSE 2005	2005-06

THESIS DESCRIPTION   54 MONTHS

▪ **A Behavioral Study of Decision Reversals among Sustainable Suppliers**
- **Mathematical models (Deterministic and Bayesian network optimization)** were derived from various **behavioral** theories to explain the conditions under which green suppliers either stop or switch back to their previous non-green practices
- Propositions from the model were tested using **numerical simulation** and further, using **five field and laboratory experiments**
- Prescribes **policy suggestions**; particularly the findings of this study suggest that temporally differentiated incentive structures in **supply chain finance** perform better, in contrast to what is practiced in many countries

WORK EXPERIENCE   44 MONTHS

Indian Oil Corporation Ltd	**Officer (Grade A)**		**Oct'11-May'15**
Roles & Responsibilities	▪ **Operations Officer– Manmad Petroleum Terminal, Indian Oil Corporation Ltd** - **Fraud detection** analysis among truck drivers using inputs from (Vehicle Tracking System) VTS data - Achieved **loss reduction** through insights from **data analytics** during petroleum product pipeline transfers reducing operational loss by 2% leading to annual savings of INR 1.2 billion - Achieved **reduction in cycle time** of truck loading operations by **identifying constraints** that hamper the smooth operation and hence reducing the waiting period of trucks for loading and invoicing by 15%		2012

INTERNATIONAL AND NATIONAL CONFERENCES

Shalique Sidhikh , Rajeev A , Sandeep S, Rahul R (2019), "Artificial Intelligence and Big Data Analytics to Tackle Urban Mobility Issues", **2019 POMS Annual Conference, Washington, D.C., U.S.A**, May 3, Washington, D.C: Production and Operations Management Society, pp.59

Shalique Sidhikh, Sidhartha S Padhi, Rupesh Kumar Pati (2019), "Use of twitter data for risk management in an organic food supply chain", **2019 POMS Annual Conference, Washington, D.C., U.S.A,** May 5, Washington, D.C: Production and Operations Management Society, pp.123

Shalique M. S, Sidhartha S Padhi, Omkumar Krishnan (2019), "Design Structure Matrix Modelling Using Multiple Perspective Group Decision: The case of Kochi Metro Rail Limited" in Prof Gopinath, S., Prof Pati, R.K., & Prof Padhi,S.S, eds., "Project Management in the Emerging World of Disruption", Kozhikode Publishers (**PMI** Organization Centre Pvt. Ltd), pp.8

POSITIONS OF RESPONSIBILITY

IIM Kozhikode	▪ Student **volunteer** at conferences: **PMI-PMRAC2019, SOM 2018**	2017-19
	▪ **Volunteer** for District Collector *Immade Kozhikode* project	2019-20
COE, Trivandrum	▪ **Coordinated** technical festival as part of College Anniversary Celebrations	2011-12

EXTRA/CO- CURRICULAR ACTIVITIES

Sports and Public Speaking	▪ Participated at the Calicut Half Marathon conducted by IIM Kozhikode	2019-20
	▪ Several prizes won in Essay writing, Poetry writing at school level including debates and elocution	2000-07

Email: shaliquem09fpm@iimk.ac.in   Phone: +91 7356315645