

# Sogeesh M Raman

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## Profile

Highly accomplished Mechanical Engineer Graduate with master's in mechanical engineering from Lakehead University coupled with background in PG diploma in Engineering Business and safety Management from Confederation College. Highly skilled in Engineering Problem-solving and Management with versatile skill set with experience in equipment testing, data management, calibration and site-monitoring. Proven ability to organize and manage multiple priorities and achieve quantifiable results while driving collaborative projects forward.

## Education

- Master's in mechanical engineering (MSc. ME) Sept 2016 - Oct 2018  
Lakehead University  
955 Oliver Road, Thunder Bay, ON
- PG Diploma in Engineering Business and Safety Management Sept 2014 - Apr 2016  
Confederation College  
1450 Nakina Drive, Thunder Bay, ON
- Bachelor's in mechanical engineering (B. Tech) Sept 2010 - April 2014  
Amrita School of Engineering  
Amrita University Main Rd  
Amritapuri, Vallikavu, Kollam  
Kerala 690525, India

## Professional Membership

- Engineer in Training (EIT) – Professional Engineers of Ontario.

## Core Competencies

- Training and Development
- System Maintenance and Troubleshooting
- Technical Writing and logbook keeping
- Research and Analysis
- Problem Solving and Teamwork
- Math Skills
- Project Management
- Data analysis, Tabulation and Interpretation skills
- Analytical Thinking
- Continuous learning and Adaptability

## Courses Completed

- IC Engines and Pollution Control
- Applied Elasticity
- Engineering Design
- Highway Safety
- Corporate Innovation and Entrepreneurship
- Project Management
- Organizational Behaviour
- Occupational health and Safety
- Applied Operations Management
- Industrial Specialization

## Achievements and Project Works

- "Performance and Emissions of a Modern Small DI Diesel Engine Fueled by Diesel-Biodiesel-Iso-Butanol Blends" with EGR. IJERA ISSN: 2248-9622, Vol. 8, Issue5 (Part -III) May 2018, pp58-67.
- "Performance and Emissions of a Diesel Engine by EPS-infused Biodiesel with Diethyl Ether as an Additive" (On Review)
- "Comparison of Performance and Emissions of a Diesel Engine by EPS-infused Biodiesel with additives" (Currently Working).

## Highlights of Skills

- Good Communication Skills
- Attentiveness
- Hard working & Energetic
- Goal Oriented
- Excellent Time Management
- Team Player & Initiator
- Co-Ordination Skills
- Quick Learner
- Outstanding Soft Skills
- Project Scheduling & RFP Skills

## Experience & Internships

Graduate Assistant  
Lakehead University  
955 Oliver Road, Thunder Bay  
ON, P7B 3J2  
01 September 2016 to 30 April 2018

Maintenance Scheduler  
Badanai Motors  
399 Memorial Ave, Thunder Bay  
ON, P7B 3Y4  
14 January 2016 to 22 April 2016

## References

Dr. Murari Mohon Roy  
Associate Professor  
Lakehead University  
955 Oliver Road, Thunder Bay  
ON, P7B 3J2

Dr. Hao Bai  
Professor  
Lakehead University  
955 Oliver Road, Thunder Bay  
ON, P7B 3J2

## Volunteering Experience

Donation Food van driver  
Shelter house  
420 George St, Thunder Bay  
ON, P7E 5Y8

Community Cleanup Volunteer  
Amrita School of Engineering  
Amritapuri, Kollam,  
India, 690525