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SPECIALIZATION:

- Electric Vehicle
- Renewable Energy
- Magnetism
- Power Electronics



EDUCATION:

- Bachelors – Pondicherry University, Puducherry – 2013
- Masters – Naresuan University, Thailand – 2017

FUNDED PROJECTS:

1. Title, Role (PI/Co-PI/RA etc), Funding Agency, Value (Rs.), year (Status – Completed/Under Progress)
- 2.

CONSULTANCY PROJECTS:

1. Title, Role (PI/Co-PI/RA etc), Funding Agency, Value (Rs.), year (Status – Completed/Under Progress)
- 2.

PATENTS:

S.No	Title	Year	Status
1			
2			

PUBLICATIONS:

2022-2023 (Journal Articles/Conference proceedings)

- Joshua Arockia Dhanraj, Jenoris Muthiya Solomon, Mohankumar Subramaniam, Meenakshi Prabhakar, Christu Paul Ramaian, **Nandakumar Selvaraju** & Nandanakumar Vinayagam " Misfire Prediction on spark Ignition Four-Stroke Engine Through Statistical Features Using Rough Set Theory Classifier" Technology Innovation in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer April 2022.
- Joshua Arockia Dhanraj, Christu Paul Ramaian, Jenoris Muthiya Solomon, **Nandakumar Selvaraju**, Mohankumar Subramaniam, Meenakshi Prabhakar, "Development of a Regression Model Through Varitional Mode Decomposition for the Remaining Useful Life Assessment of a Gear

Box" Technology Innovation in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer April 2022.

- Jenoris Muthiya Solomon, Mohankumar Subramaniam, Joshua Arockia Dhanraj, Nadanakumar Vinayagam, Christu Paul Ramaian, **Nandakumar Selvaraju** & A. Ramana Johannes Bachmann, "A Low-Cost Selective Catalytic Reduction System for Diesel Engine Oxides of Nitrogen Control" Technology Innovation in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer April 2022.
- Mohankumar Subramaniam, Jenoris Muthiya Solomon, Nadanakumar Vinayagam, **Nandakumar Selvaraju**, Joshua Arockia Dhanraj, Christu Paul Ramaian & A. V. Sivabalan, "Experimental Study on Utilization of Karanja Bio Oil in Diesel Engines and Performance Enhancement by Oxygenated Additives" Technology Innovation in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer April 2022.
- Mohankumar Subramaniam, Jenoris Muthiya Solomon, Joshua Arockia Dhanraj, Christu Paul Ramaian, Nadanakumar Vinayagam, **Nandakumar Selvaraju** & A. Ramana Johannes Bachmann, "Performance Enhancement of Jatropa Methyl Ester by Utilizing Oxygen Enrichment in Diesel Engine" Technology Innovation in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer April 2022.

BOOKS/BOOK CHAPTERS Published

1. Application of Internet of Things (IoT) in the Automotive Industry, Wiley, 9781119865001, 2023.

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[scholar.google.com/citations?view\\_op=new\\_articles&hl=en&imq=Nandakumar+Selvaraju#](https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=Nandakumar+Selvaraju#)

Website Link (If any) :