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SPECIALIZATION: (3-4 Areas)

- Renewable Fuels
- IC Engines
- EV



EDUCATION:

- Bachelors – Kongu Engineering College, Anna University, Chennai – 2009
- Masters – MIT Campus, Anna University, Chennai – 2013
- PhD – Hindustan Institute of Technology and Science, Chennai – 2021

FUNDED PROJECTS:

NIL

CONSULTANCY PROJECTS:

NIL

PATENTS: NIL

S.No	Title	Year	Status
1			
2			

PUBLICATIONS:

2022-2023 (Journal Articles/Conference proceedings)

1. Raja, Selvakumar, Sasikumar Nandagopal, S. Jenoris Muthiya, R. S. Nakandhrakumar, J. O. H. N. Bilu, Abdul Umar, Aadithian Sankar, Karri Tyaga Raju, and Kaviarasan Balasubramaniam. *Thermal Analysis of an Electric Motor in an Electric Vehicle*. No. 2023-01-0532. SAE Technical Paper, 2023.

2. Vinothkumar, M., V. Hariram, R. Christu Paul, R. Selvakumar, V. Ramanathan, P. Sai Shreekanth, M. Balachandar, and J. Calvin Eddgar. "Hot Tensile Properties of SMA Welded Similar and Dissimilar Joint of P91 and SS304 Grade Steels." *International Journal of Vehicle Structures and Systems* 15, no. 1 (2023).

3. Raja, Selvakumar, Jaikumar Mayakrishnan, Sangeethkumar Elumalai, Sasikumar Nandagopal, R. S. Nakandhrakumar, and Ramanathan Velmurugan. *Comparative Study on Utilization of Waste Cooking Oil in Compression Ignition Engine with Fuel and Engine Modification Techniques*. No. 2022-28-0568. SAE Technical Paper, 2022.

4.Ramaswamy, Nakandhrakumar, Sangeethkumar Elumalai, Swapnanil Goswami, Selvakumar Raja, Ramanathan Velmurugan, Vutti Venkata Goutham, and M. Ramakrishnan. *Design of Blue Tooth Controlled Robotic Arm and Development through Fused Deposition Modelling process*. No. 2022-28-0565. SAE Technical Paper, 2022.

BOOKS/BOOK CHAPTERS Published

NIL

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Google Scholar: <https://scholar.google.com/citations?user=3d00pWQAAAAJ&hl=en>

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Website Link (If any) : Nil