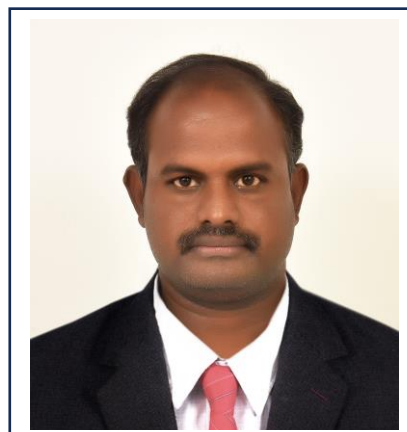


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- Mechatronics
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- Bachelors – Anna University, Chennai – 2010
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FUNDED PROJECTS: 0

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

CONSULTANCY PROJECTS: 0

PATENTS:

S.No	Title	Year	Status
1	Partially levitated (hovered) Vehicle Model using the Buoyancy principles of two Fluids	2021	Published

PUBLICATIONS:

2022-2023 (Journal Articles/Conference proceedings)

1. Arulanantha Samy. S and M. Jaikumar, "Attempt to Explore the Efficacy of Energy Production at the Air-Assisted Boat Type Vehicle Towed in an Open Channel for Transportation Purposes," SAE Technical Paper 2022-01-5045, 2022, <https://doi.org/10.4271/2022-01-5045>. [Scopus Indexed - Q2 / Automotive Engineering]
2. M. Jaikumar, S. Arulanantha Samy, S. Jaiganesh and V. Hariram. 2022. Energizing Process for Levitating the Boat Vehicle Attached with Air Vessels at Static Conditions: A Novel Method of Waterway Transportation, Int. J. Vehicle Structures & Systems, 14(3), 295-299. doi:10.4273/ijvss.14.3.01.
3. Arulanantha Samy. S and M. Jaikumar, "Investigations on the Levitation Process of Boat Vehicle attached with Air Vessels – A Revolutionary Discussion in Waterway Transportation," SAE Technical Paper 2022-28-0316, 2022, <https://doi.org/10.4271/2022-28-0316>.

BOOKS/BOOK CHAPTERS Published

0

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Google Scholar: <https://scholar.google.com/citations?authuser=1&user=WYjeudUAAAAJ>

H-Index: 2

i-10 Index: 0

Website Link (If any) : 0