

## BIO DATA



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### EDUCATIONAL QUALIFICATION:

Degree	Branch / Specialization	Institute/University	Year of Passing
B.E.	Mechanical Engineering	PSNA College of Engineering and Technology, Dindigul	2009
M.E	Engineering Design	SBM College of Engineering and Technology, Dindigul	2013
Ph.D.	Surface Engineering	Anna University, Chennai	Pursuing

### PROFESSIONAL / INDUSTRY EXPERIENCE:

Sl. No.	Designation	Institution/ Organization	Period	
			From	To
1.	Asst. Professor(Sr.Gr)	Ramco Institute of Technology, Rajapalayam	01.08.2018	Until now
2.	Asst. Professor	Ramco Institute of Technology, Rajapalayam	01.06.2016	31.07.18
3.	Asst. Professor	Sri Krishna College of Technology, Coimbatore	28.06.2013	17.05.2016
4.	Lecturer	PSNA College of Engineering and Technology, Dindigul	29.03.2010	31.05.2011

Updated as on 09.02.2021

### PATENTS FILED/AWARDED:

Sl. No.	Title of the Invention	Date of filing	Status	Date of Publication
1.	Manually operated wheelchair with inbuilt apparatus for moving patients for the seat to bed and vice versa	20.11.2020	Published in Gazette	04.12.2020
2.	Oil Spill Segregating Rover	09.10.2019	FER Reply Submitted	18.10.2019
3.	Anti-Supply Hippo Intelligence Valve	04.05.2018	FER Reply Submitted	14.09.2018/ 15.01.2021
4.	Kanaeba Crane	04.05.2018	FER Reply Submitted	17.05.2019

### AWARDS, RECOGNITION & ACHIEVEMENTS:

- Recognized as Ministry of Education's Innovation Cell (MIC) **Innovation Ambassador**
- Has more than 6 of years of experience in IP field. He had filed **4 patents** on his own and helped in drafting more than **10 Indian patents**.
- He has **1 Copyright** registrations for the academic works developed by him.
- He had shared his IP experience in more than **05 institutions** through guest lectures, workshops, and webinars
- Published **6** journals and has **10** conference proceedings
- Project entitled "**Design and fabrication of mechanical assisted Wheel chair**" won First prize in Science Day on 28th February 2016 at Ramco Institute of Technology, Rajapalayam.
- Project entitled "**Modified mechanical assisted Wheel chair**" won First prize in Science Day on 28th February 2018 at Ramco Institute of Technology, Rajapalayam.
- Project entitled "**Dirt Bike**" won First Prize Department wise & Third in College wise in Science Day on 28<sup>th</sup> February 2019 at Ramco Institute of Technology, Rajapalayam.
- Project entitled "**Obstacle Avoiding car**" won **First prize** in Project Exhibition on 28th February 2020 at Ramco Institute of Technology, Rajapalayam.
- Project entitled "**Wheel chair for moving paralyzed patients from waist for moving to bed from chair**" won **Second prize** in Science Day on 28th February 2020 at Ramco Institute of Technology, Rajapalayam.
- Project entitled "**IOT enabled detection and treatment of scale & sludge in pipe lines**" won **Third prize** in Science Day on 28th February 2020 at Ramco Institute of Technology, Rajapalayam.

Updated as on 09.02.2021

- Successfully completed a **Consultancy Project Fabrication of Mini Portable Crane** to M/S **Madhura Builders & Architects, Sankarankoil**.
- One among two faculty coordinators of team RIT Phoenix, which have designed, fabricated a solar vehicle and **won Best cross pad award and ISIE Future Award** in ESVC'18, Asia's biggest solar vehicle championship organized by Imperial Society for Innovative Engineers.
- One among two faculty coordinators of team RIT Phoenix, which have **won Overall runner up and Best cross pad award in ESVC'17**, Asia's biggest solar vehicle championship organized by Imperial Society for Innovative Engineers.
- One among two faculty coordinators of team RIT Phoenix, which have designed, fabricated a solar vehicle and won **Virtual Winner Award and Team Spirit Award in SUVC'19**, organized by Refrangible Society for Technophile Engineers.
- One among two faculty coordinators of team RIT Phoenix, which have designed, fabricated a solar vehicle and won **Team Spirit Award in Saur Urja Vehicle Championship 2020** organized by Refrangible Society for Technophile Engineers.