

## Department of Mechanical Engineering

### Personal Details

Name:	Lieutenant. N.KARTHIK
Designation:	Assistant Professor
Educational Qualification:	M.E.
Experience:	9.5 years
Area of Specialization:	Energy Engineering

### Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B.E	Mechanical Engineering	RVS College of Engineering - Anna University	2013
2	M.E	Energy Engineering	CAPE College of Engineering – Anna University	2024

### Associated NCC Officer with Lieutenant ranking

Completed training on 2022 with regimental number NCC/14110510

Participated in approximately 25 NCC camps across diverse venues, gaining extensive experience in field operations and leadership.

Attended 4 Annual Training Camps, developing advanced expertise in various NCC activities.

Led and coordinated NCC programs in Kanyakumari and surrounding areas, overseeing training schedules, logistics, and event execution.

Successfully managed the Republic Day 2025 event at Anna Stadium, Nagercoil, Kanyakumari, ensuring smooth coordination and effective participation.

## PAPERS PRESENTED IN INNATIONAL CONFERENCES

- 1, Participated in “Project Expo” held at RVS college of Engineering, Dindigul ,2011
- 2,N.Karthik and Dinesh Kumar International conference Study the properties of metal matrix composite using red mud by stir casting method at Kalasalingam college of engineering and technology, Srivilliputhur ,2012
- 3,N.Karthik and Nithish kumar International conference Experimental investigation of mechanical behavior of coconut coir reinforced polyester composites at PSN college of engineering, Kothandaraman Nagar,ottancathiram,2011

## Program Attended

### FDP/STTP

- 1,Actively participating in FDPs on Future Innovations Energy and Sustainability at National Institute of Technology Durgapur from 12.01.2026 to 17.01.2026
- 2,Structural Engineering Practical design at Rohini College of Engineering and Technology from 19.6.2020 – 23.6.2020
- 3,Program on PCB Design at CAPE College of Engineering and Technology from 15.7.2021 – 20.7.2021
- 4,CNC Programming conducted by Sri Eshwar College of Engineering during 16.6.2020 – 20.06.2020
- 5,Participated two-day workshop on “Mechanical behaviors of composites” organized by the Department of Mechanical Engineering, Sri Venkateswara College of Engineering, Sriperumbudur on 30th and 31st, march 2020
- 6, Participated five days FDTP on “FEA using ANSYS Workbench and solid works simulations and smart manufacturing using Mastercam” organized by the Department of Mechanical Engineering held on 13-18 th December 2019 at SUN Engineering College.
- 7, Participated One Week Online Faculty Development Programme on “Advanced Applications in Composite Materials”, organized by Department of Mechanical Engineering, Ponjesly college of Engineering,kanyakumari from 17.05.2021 to 22.05.2021

### Email id

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