

**RAMU.K.N.**

E-mail:kncr.23@gmail.com

Contact no. : 9751398356

**Permanent Address**

No.30,vinayagarkoilst,  
Pudur, Podaturpet  
Tiruvallur dist.  
Tamilnadu 631208



**Objective**

To be potential resource to the organization where I can utilize all my skills and knowledge to help in growth of organization and further enhance my growth profile.

**Educational Qualifications**

S.NO	Course	Institution	Year of passing	Percentage of marks/CGPA
2	M.E (Manufacturing Engineering)	Thanthai Periyar Govt. Institute of Technology, Vellore-2.	2015	7.88
3	B.E (Mechanical Engineering)	S A Engineering College Chennai-77	2012	8.02
4	H.S.C	Govt. Boys Higher Secondary School, Podaturpet.	2008	86.58%
5	S.S.L.C	Govt. Boys Higher Secondary School, Podaturpet.	2006	92.6%

**Work Experience**

- Working as an assistant professor in S.A. Engineering College from 22.06.2015.

**Subjects Handled**

- Design of Machine Elements
- Kinematics of Machinery
- Engineering graphics
- Design of Transmission system.
- Power Plant Engineering
- Engineering Economics

## Journal Publication

- An Investigation on the Effect of the Surface Modifications and HNTs Loading on the Cure behaviours, Abrasion Resistance, Mechanical and Morphological Properties of NR/EPDM Nano composites Vishvanathperumal, S., Roy, J.V., Anand, G., **Ramu, K.N.**, Praveenkumar, S. Silicon, 2024, 16(5), pp. 2267–2284

## Conference Publication

- IoT-based Smart Home Automation Systems for Energy Conservation Sudhakar, K.N., Devadarshini, P.T., **Ramu, K.N.**, Suryanarayana, N.V.S., Kanakala, V.R. 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2023 - Proceedings, 2023, pp. 12–16
- Evaluation of the Potential of Biomass Energy as a Sustainable Alternative Energy Source Gnanasangeetha, D., Muthuraman, A., **Ramu, K.N.**, ...Tejomurthi, P., Sudhakar, M. 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2023 - Proceedings, 2023, pp. 952–958.
- Fabrication of multi-configuration unmanned aerial vehicle Vijayalakshmi, P.K., **Ramu, K.N.**, Ravinder, J., Kaviyarasu, E., Sundar, R.P. AIP Conference ProceedingsThis link is disabled., 2024, 3037(1), 020041

## Personal Details

- Father name : Nathamuni K N
- Date of birth : 12 July 1991
- Marital status : Married.
- Religion : Hindu
- Gender : Male
- Languages known : English, Tamil (Read, Write & Speak).

## Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and conscience.

**Place:** Chennai

Yours truly,

**Date:** 01-06-2024

**RAMU K N**