



# NELSON PREM KUMAR M

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Thiruvallur, Chennai, TN 602001

## PROFESSIONAL SUMMARY

- Innovative Assistant Professor bringing proven success in implementing technology-based delivery and assessment tools. Passionate about fostering academic development and success for every student.

## SKILLS

- **TEACHING**
  - Active Listener
  - Communicating Information
  - Problem-Solving
  - Time Management
  - Mentoring
- **COMPUTER**
  - ANSYS
  - ADAMS
  - AUTO CAD
  - CATIA V5
  - HDCA

## WORK EXPERIENCE

**Assistant Professor** | KCG College of Technology – Chennai, Tamil Nadu. **08/2020 - CURRENT**

**Assistant Professor** | Sree Sastha Institute of Engineering And Technology – Chennai, Tamil Nadu. **08/2019 – 07/2020**

- Handling Subjects – Vehicle Dynamics, Compression Ignition Engines, Vehicle Body Engineering and Chief Project coordinator for Final year automobile students.
- Handled subjects in previous semester – Vehicle Design and Data Characteristics, Automotive Transmission, Engine and Vehicle Management System

**Tutor** | Diagonal CADD – Chennai, Tamil Nadu. **09/2018 – 07/2019**

- Applied effective teaching strategies to improve students study skills and retention

## **WORK EXPERIENCE**

**Assistant Professor** | Marwadi University – Rajkot, Gujarat

11/2017 – 08/2018

- Assisted students with continuous development, review, planning and outcomes evaluation to measure program performance.
- Subjects Handled – Engineering Graphics, Automobile Engines, Automotive Computer Controlled Systems and Special Purpose Vehicles.

**Project Coordinator** | VEE Technologies – Chennai, Tamil Nadu.

07/2014 – 08/2015

- Oversaw on boarding and mentorship, planned and executed meetings and developed project documentation

## **EDUCATION**

**Master of Technology** | Automobile Engineering – 2015 – 2017  
Hindustan University, Chennai, Tamil Nadu.

- **Gold Medalist (Second University Rank), 87.2 %.**

**PUBLICATIONS** : “Design and development of secondary waste roving prototype for preventing environmental hazard” in the journal “International Journal of Mechanical Engineering, Vol. 4 (4), 2017, authored by “Nelson Prem Kumar, Anantha sivaraman and Prakash”.

**Bachelor of Engineering** | Mechanical Engineering – 2010 - 2014  
Panimalar Engineering College, Chennai, Tamil Nadu

- **Department Topper in University Exam (7<sup>th</sup> Semester)**

**PROJECTS:** Formability Prediction and Micro structural analysis of IS513 CR3 grade steel sheet by LDR test at various temperature.

Crank and Slotted quick return mechanism (Mini Project)

## ACCOMPLISHMENTS

- Designed the Pre-work of Syllabus Pattern for Marwadi University (NAAC, A<sup>+</sup> Grade) Under the guidance of MD of TATA Motors and Dean of Marwadi University Gujarat, for the subjects Two and Three Wheeler Technology, Automobile System Design, Tire Technology and Unconventional Manufacturing Processes.
- Guided students of Mechanical and Automobile engineering for getting Garage training in Maruti Suzuki, Skoda, Renault Nissan and Yamaha showrooms, at Rajkot Gujarat.
- MUSICIAN – Violinist.
- Successfully organized a Blood Donation Camp

## PERSONAL DETAILS

**Name** : Nelson Prem Kumar. M  
**Email id** : nelsonprem28@gmail.com  
**Permanent address** : No.2 Hareram Nagar, Rajajipuram II, Thiruvallur.  
**Contact** : +91 9600620492, +91 70100 08495  
**Date of birth** : 28/01/1993  
**Age** : 27  
**Father's Name** : Manickam. V  
**Mother's Name** : Saral Kerchial Newthan. W  
**Nationality** : INDIAN

## REFERENCES:

**Dr. Mayavan Thangavel**  
Assistant Professor  
Department of Mechanical  
Engineering  
Panimalar Engineering College  
Poonamalle  
Chennai- 600 123  
**Email:mayavant@gmail.com**

**Dr.N. Prakash**  
Assistant Professor (S.G.)  
Department of Automobile Engineeri  
Hindustan University  
Padur  
Chennai – 603 103  
**Email:**  
**nprakash@hindustanuniv.ac.in**

## DECLARATION

I hereby declare that the above information given by me is correct and true to the best of my knowledge.  
Yours Sincerely,

Date: 10.11.2020

Place: Chennai



Nelson Prem Kumar