

Mr.R.Vinothkumar

vinothraja189@gmail.com

DOB & AGE: 18.09.1993&27

+91- 9488800612

Academic Qualification : B.E,M.E.,

Research Publications : International Journals-01

: National Conference –02

Total Experience : 3 Years

Industry Experience : 1 Year

Anna University Central Valuation : Assistant Examiner – 04 (SACET,VEC)Zone-I (Tiruvallur District)

Internal &External Anna University Duties Visited : Zone-I & Zone- II Colleges.

Administrative Knowledge : **Gojan School of Business and Technology Chennai.**

¹Team organized and coordinated National level Technical Symposium and conference.

²Team organized and coordinated for Industrial visit. (Ashok Leyland, Ennore)

³ISO 9001:2015, File internal auditing with interrelated departments, file, data recording and monitoring week basis.

⁴NAAC Sub Coordinator (Basic file details and Procurement of data collection, file maintenance and updating records by Weekly notification).

⁵Anna University Inspection Coordinator, Exam cell supervisor, AICTE & DOTE Coordinator.

⁶Mechanical Department Training and Placement Co-coordinator.

⁷R- 2013 Syllabus Updated- Quotation, PO, Erection and Commissioning on M&M Lab and Engineering Practice Lab.

Engineering Practice Lab Chief.

Awards & Achievements

- : Awarded **Merit and got Medal** at Shri Andal Alagar College of Engineering, Chengalpattu.
- : Awarded **Best Volunteer in Interact Club** at Aruna Higher Secondary School Eraiyur.
- : **Best Volunteer in NSS** (Anna University) at Shri Andal Alagar College of Engineering, Chengalpattu.
- : Secured **3rd rank** in Master Degree at Anna University CEG Campus.
- : Participated in National level Technical symposium Workshop and Conference conducted by various Colleges in Chennai Zones.

Software Skills

: AutoCAD, Pro- E, Cero
Ansys, CFD.

ACADEMIC QUALIFICATION

2016-2018	M.E in Solar Energy (91%) College of Engineering (CEG Campus), Anna university, Chennai.
2011-2015	B.E in Mechanical Engineering (80.1)% Shri Andal Alagar College of Engineering, Anna university, Chennai.
2010-2011	HSC (85%) State Board, Tamilnadu Aruna Higher Secondary School Eraiyur.
2008-2009	SSLC (85.2%) State Board, Tamilnadu Aruna Higher Secondary School Eraiyur.

PROFESSIONAL EXPERIENCE

Nov 2020 to Till date	Working as a Teaching fellow, IES Department of Mechanical Engineering Anna University CEG campus, Chennai.
June 2018 to June 2020	Assistant Professor, Anna University Inspection Coordinator, Exam Cell Member Department of Mechanical Engineering, Gojan School of Business and Technology, Redhills, Chennai.
June 2015 to May 2016	Project Design Engineer and Trainee Arudra Engineers Pvt.Ltd. Thiruvanmiyur, Chennai.

Worked 2 years as warden and my duties are:

1. Allotment of rooms to the students.
2. Monitoring students during study hours.
3. Keeps strict discipline among students of the hostels.
4. Looks after the quality of food served in the hostels.
5. Reports to the Principal in case of any indiscipline or misbehavior by the students.

NATIONAL & INTERNATIONAL RESEARCH PAPER JOURNALS PUBLISHED

- **R. Vinothkumaret al, “Performance of an Active Still Coupled with CPC”**
International Journal of Applied Engineering Research ISSN 0973-4562
Volume 15, Number 7 (2020) pp. 654-658 © Research India Publications.
<http://www.ripublication.com> Scopus (2010-17).

NATIONAL CONFERENCE ATTENDED

- “Experimental investigation of Solar Still Incorporated with PCM”
NCIME' 20 in Gojan Engineering College.
- “Optimization of Machining Parameters for 25CR-12NI TP309 Material
using Taguchi Method” **NCIME' 19** in Gojan Engineering College.

PROJECT DONE BY ACADEMIC LEVEL

- **Performance of an Active Still Coupled with Compound Parabolic Collector** in CEG Campus Anna University, Chennai.
- Design and Fabrication of **Frictionless Electromagnetic Braking System** in Shri Andal Alagar College of Engineering.
- Design and Fabrication of **Pick and Place Robot** done in Shri Andal Alagar College of Engineering.

PROJECTS GUIDED

- Experimental investigation of Solar Still Incorporated with PCM.
- To fabricate a Fiber reinforced plastic composite using Sugarcane Bagasse and waste plastic for domestic thermal insulation.
- Experimental investigation of Solar Box Cooker Incorporated with PCM.
- Design and fabrication of Pedal Powered Circular Hacksaw Machine using Beam Engine mechanism.
- Design and fabrication of Improving Efficiency of Solar PVT using Fresnel lens act as a Secondary Reflector.
- Design and fabrication of Optimization of Machining Parameters for 25CR-12NI TP309 Material using Taguchi Method.
- Design and fabrication of Solar Powered Cycle for Differently able Person.
- Design and fabrication of Automatic Speed Reduction in Vehicle using Solenoid valve.
- Design and fabrication of automatic Seat Belt system with help of Pneumatic.
- Design and fabrication of Hybrid Hacksaw Machine for Cutting Pipes, woods using Beam Engine Mechanism.

SUBJECT HANDLED IN ACEDAMIC & PROFESSION

- Basic Mechanical Engineering for Mining.
- Renewable Energy Systems.
- Energy Forecasting, Modeling and Project management.
- Kinematics of Machinery.
- Manufacturing Technology-I.
- Metrology andMeasurements.
- EngineeringGraphics.
- Basic Civil and MechanicalEngineering.
- Engineering Metallurgy.
- Metrology and MeasurementsLab.
- Engineering Practice Laboratory.
- Maintenance Engineering.
- Design of TransmissionSystem.
- Computer aided design Lab(Pro-e).

Reference

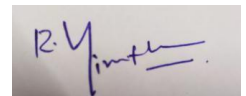
- **Dr S Iniyan, Professor & Former Dean of CEG Campus Anna University, Chennai-52.** Email Id:iniyan@annauniv.eduContact: +91-9444007771.

PERSONAL DETAILS

Name	:R.VINOTHKUMAR
Father'sName	:K.RAJA
DateofBirth	: 18th SEP 1993 (Age:26)
Sex	:Male
PermanentAddress	: NO22 SubramaniyarKovilStreet, Tittagudi Po &Tk, CuddaloreDt
LanguageKnown	: Tamil,English.

Declaration

I do here by declare that the particular of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.



Place: Chennai

R.VINOTHKUMAR