



J.VIJAYA RAGHAVAN

**Designation :Assistant Professor
Manakula Vinayagar Institute of
Technology, Madagadipet,
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Professional Objective:

Seeking excellence in the chosen professional field through self-motivation, hard work and augmentation of core skills required to effectively deliver goods. Striving to achieve excellence through selective and focused pursuit of the short and long-term goals and trying to create an environment through my chosen organization and work field where knowledge and excellence are given their due.

Career profile:

To dedicate myself to the professional of Electrical and Electronics Engineering where I can apply my skills and knowledge impractically and giving the best of mine to the concern and also develop myself.

Educational qualification:

Course	Specialization	Board	Institution	Year of Passing
M.Tech	POWER SYSTEM	PRIST (Deemed to be University)	Ponnaiyah Ramajayam Institute Of Science And Technolgy (PRIST,Thanjavur)	2019
M.Tech	CSE	Bharath University	Bharath institute of Science and Technology.(Bharath university, chennai)	2010
B.Tech	EEE	Pondicherry University	Sri Manakula Vinayagar Engineering College (Pondicherry University)	2007

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute Of Technology, Puducherry-605107	Lecturer	From june-2010 to june -2011	Teaching and other curricular activities
2	Manakula Vinayagar Institute Of Technology, Puducherry-605107	Assistant Professor	From june-2011 to Jan -2014	Teaching and other curricular activities
3	Manakula Vinayagar Institute Of Technology, Puducherry-605107	Assistant Professor	From Feb -2021 to Till date	Teaching and other curricular activities

Teaching Activities: (Subjects Taught)

(i) Under Graduate :

1. Basic Electrical and Electronics Engineering
2. Electric Circuit Analysis.
3. Electrical Engineering.
4. Electrical machines –I.
5. Electrical machines-II.
6. Microprocessor.
7. Special Electrical Machines.
8. Electrical Machine Design.

(ii) Post Graduate: NIL

(iii) Laboratories handled:

1. Basic Electrical and Electronics Engineering Lab
2. Electrical Engineering Lab
3. Electrical machines –I Lab
4. Electrical machines-II lab
5. Microprocessor Lab.

Consultancy and Sponsored Research activities:

Name of the Scheme	Project Title	Duration	Amount Sanctioned	Status Completed/* Ongoing
AICTE Sponsored Two weeks FDP	Analysis and modeling of motors using FEM package [ANSYS]	18 th Nov to 30 th Nov 2013	5,00,000	Completed

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International Journal	NIL	----	----	NIL
National Journal	2	-	-	2
International Conference	-	-	-	-
National Conference	1	-	-	1

FDP/STTP/Workshops attended: 4

**(For details of publications and training programmes attended
Annexure to be added)**

Reviewer for the journals: NIL

Research guidance: NIL

Project Guidance: 4

Guest Lectures delivered: NIL

Professional Membership: Life Member of ISTE

ANNEXURE

FDP/STTP/WORKSHOPS ATTENDED:

- Presented a paper on **“SOURCE DISTRIBUTION FOR APPLICATION DELIVERY PLAN”** in an National conference on **RECENT TRENDS IN ADVANCED COMPUTING NCRTAC-10 (BHARATH UNIVERSITY)**.
- Attended **AICTE** sponsored Staff Development Programme on **“ALTERNATIVE ENERGY SYSTEMS FOR NEAR FUTURE”** from 21st June to 02nd July at SMVEC, Puducherry.
- Attended 8 days training programme on **“ Web Application Development Using .Net Technologies”** organized by ICT Academy of Puducherry from 22nd to 30th Aug 2012.
- Attended one day workshop on **“NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING(NPTEL)”** held on Dec-2012.
- Attended **AICTE** sponsored two days National Level Technical Seminar on **“POWER ELECTRONICS APPLICATIONS IN RENEWABLE ENERGY SOURCES”** held during 19th & 20th Dec 2013 at Mailam Engineering College.

PAPER PUBLICATIONS / PRESENTATION:

- Publications: **“STATCOM IMPLEMENTATION TO VOLTAGE CONTROLLED SMART INVERTER SYSTEM”** International Journal of Research, Volume VIII, Issue V, MAY/2019.
- Publications : **“A SURVEY ON SQL INJECTION ATTACKS, THEIR DETECTION AND PREVENTION TECHNIQUES”** International Journal Of Engineering And Computer Science ISSN:2319-7242 Volume 2 Issue 4 April, 2013