

RESUME

R.YUVARAJ

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CAREER OBJECTIVE

To work in an energetic team of leading concern, where I can contribute my Skills and knowledge for the development of the concern and myself.

EDUCATIONAL QUALIFICATION

Degree/ Schooling	University/ Board	Percentage/ CGPA	Month & Year of Completion
M.E. - Embedded System Technologies, Anni Mathammal Sheela Engineering college, Nammakal.	Anna University Chennai	8.04	June - 2012
B.E. - Electrical and Electronics Engineering, Muthayammal Engineering College, Rasipuram.	Anna University Chennai	74.91%	May-2007
H.S.C. S.S.R.M. Hr. Sec. School. Karumpalai, Salem.	State Board	68.83%	March-2003
S.S.L.C. V.C. Hr. Sec. School, Omalur, Salem.	State Board	72.20%	April-2001

WORKING EXPERIENCE

Organization	Designation	Month of Joining	Month of Leaving	Year of Experience
Dhirajlal Gandhi College of Technology	Assistant Professor	June-2019	Till Date	Four Months
Shreenivasa Engineering College, Bommidi	Assistant Professor	May-2012	June-2019	Seven Years
Thiagarajar Polytechnic College, Salem	HOD (i/c)	June-2009	June-2010	One Year
KCG College of Technology, Chennai.	Lecturer	June-2007	May-2009	Two Years
Total Experience				Ten Years

AREA OF INTEREST

- Electrical Machines
- Power systems
- Power Electronics

SUBJECTS HANDLED DETAILES

S. NO	SUBJECT NAME	NO OF TIMES	PERCENTAGE RESULT
1.	Electrical Machines-I	3	88 % & 79%
2.	Electrical Machines-II	4	100 % & 85 %
3.	Electrical Drives & Control	3	94 % & 88 %
4.	Electrical Machine Design	4	86 % & 80 %
5.	Embedded Systems	2	98 %
6.	Special Electrical Machines	2	100 %
7.	Transmission & Distribution	2	92 %
8.	Basic Electrical & Electronics Engg	3	75 % & 69 %
9.	Circuit Theory	2	65 % & 69 %
10.	Electronic Devices & Circuits	2	88 % & 70 %
11.	Power System Operation & Control	2	85 % & 79 %

PROJECT TITLE:

U.G ~ “A THREE PHASE SYMMETRICAL MULTISTAGE VOLTAGE MULTIPLIER”

P.G ~ “WIND ENERGY HARVESTING SYSTEM USING RESISTANCE EMULATOR AND ACTIVE RECTIFIER FOR LOW WIND SPEED APPLICATIONS”

PROJECT GRANTS RECEIVED FROM FUNDING AGENCIES

Funding Agency : Tamilnadu State Council for Science and Technology
Funding Scheme : Student Project Scheme -2018
Program Title : Microcontroller Based Power Generation from the Agricultural Field
Role : Project Co-Ordinator
Budget : Rs 15,000 /-
Status : Received Rs 10,000 /-

[State Level Best Project Model in Agricultural Field]

PAPERS PUBLISHED IN INTERNATIONAL & NATIONAL JOURNALS

- ✚ Yuvaraj.R, Gopinath.P (2014). 'Embedded System-Based AC-DC Converter with High Power Factor and High-Power Efficiency' International Journal of Innovative Research in Science, Engineering and Technology in (IJIRSET), Volume 4, Special Issue 6, May 2015.

PAPER PRESENTED IN NATIONAL CONFERENCE

S. No	Title	National	Name	Venue	Date
1	Wind Energy Harvesting System Using Resistance Emulator and Active Rectifier	IEEE National	IPESC 2012	Sona College of Technology, Salem.	29 th March 2012
2	Design of low Wind Energy Harvesting System Resistance Emulator & Active Rectifier	National	ETNET12	Saveetha School of Engineering Chennai.	6 th April 2012
3	Wireless sensor nodes Wind Energy Systems	National	ICEE-2K12	Jayalakshmi Institute Technology, Thoppur	19 th March 2012
4.	Inserting Photovoltaic Solar Energy to an Automated Irrigation system	National	NCITET 2K17	Arignar Anna Institute of Science & Technology	31 st Mar 2017

SKILL DEVELOPMENT PROGRAMMES [FDP/SEMINAR/WORKSHOP]

Sl. No.	Programme	Date	Institution
1.	National Seminar on 'SWARM ROBOTS'	6 th & 7 th August 2009	Kongu Engineering College, Perundurai.
2.	AICTE -Staff Development Programme- Embedded Systems	16.11.2009 - 20.11.2009	S.Vellaichamy Nadar Polytechnic College, Virudhunagar
3.	Staff Development Programme - Enhancing the Effectiveness of Teaching	11.02.2011	CIT Sandwich Polytechnic College, Coimbatore.
4.	State Level Orientation and Review Workshop	21.12.2010- 22.12.2010	Thiagarajar Polytechnic College, Salem.
5.	AICTE-Staff Development Programme in Microcontrollers-A Practical Approach	08.08.2011- 20.08.2011	Thiagarajar Polytechnic College, Salem.
6.	Electrical Energy saving & Energy Auditing	5 th & 6 th Jan 2012	The Kavery Engineering College, Mecheri.
7.	Workshop on Mipower Power Systems Simulation Software	16.03.2012	PRDC, Bangalore & Vi Microsystems, Chennai.
8.	Latest Techniques in power system Stability	06.05.2013- 18.05.2013	Gnanamani college of Technology, Namakkal

EXTRA CURRICULAR ACTIVITIES

- Undergone course on “Embedded Technology” training in DOTE for three months.
- To prepare related documentation working experience about to NBA, AICTE & FDP.
- To conduct number programme’s in Technical Symposium & Guest lecturers.

REFERENCE

Dr.S.Rajendran, Ph.D.,
HOD/Electrical & Electronics Engineering.,
Dhirajlal Gandhi College of Technology
Omalur (T.K),Salem-636309.
Phone No : 9894036070

DECLARATION

I hereby declare that all the stated above are true to the best of Knowledge and belief.

Place :

Date :

(R.YUVARAJ)