

RESUME

B.MAHESHWARI

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265/2,F2,Rakshaa Home, Gandhi Street,
Vengaivasal Main Road, Santhospuram,
Chennai-600073

Objective

I want to work in a challenging repute and gain more knowledge from that work and contribute my skills towards the development of organization.

Educational Qualification

Name of institution	Course	Year	Percentage of Marks	Class
St. Peter's University Avadi,Chennai - 54	Master of engineering (PED)	2011- 2013	8.23 (CGPA)	First with Gold Medal
St. Peter's Engineering college Avadi,Chennai - 54	Bachelor of engineering (EEE)	2008- 2011	81	First with distinction
G.K. Matric Hr Sec School Kattumannarkoil talukCuddalore district-608301.	HSC	2007	82.4	First class with honors
G.K. Matric Hr Sec School Kattumannarkoil talukCuddalore district-608301.	SSLC	2005	84.6	First

Working Experience

ORGANISATION	DESIGNATION	DEPARTMENT	DURATION OF JOB	
			From	To
Cauvery College of Engineering & Technology	Lecturer	Electrical and Electronics Engineering	15 th May 2012	14 th April 2013
Cauvery College of Engineering & Technology	Assistant Professor	Electrical and Electronics Engineering	15 th April 2013	17 th April 2015
MRK Institute of Technology	Assistant Professor	Electrical and Electronics Engineering	1 st June 2020	31 st May 2023
Prince Shri Venkateshwara Padmavathy Engineering College	Assistant Professor	Electrical and Electronics Engineering	4 th August 2023	Till date

Subjects handled

1. Power Electronics and Drives
2. Control System
3. Design of Electrical Machines
4. Electrical Machines-II
5. Electrical Engineering
6. Protection and Switchgear
7. Measurement and Instrumentation
8. Circuits and Networks

Responsibilities handled in Work

1. One of the Coordinator for National Level Technical Symposium.
2. One of the Coordinator for UG Project Work.

Papers Published

1. Published a paper Titled “PIC Control Realization of Space-vector PWM Control IC for Three-phase PWM Inverters” in National Conference organized by Arasu Engineering college, Kumbakonam on the topic of Advanced technologies in Power engineering and Wireless Sensor Networks.
2. Published a paper Titled “PIC Control Realization of Space-vector PWM Control IC for Three-phase PWM Inverters” in National Conference organized by St. Peter’s University, Avadi, Chennai-54.

Technical Qualification

AUTOCAD, PSIM, MATLAB/SIMULINK.

Soft skills

- Operating system: Windows 2007/XP, Windows 7.
- Languages: C, C++, JAVA.
- Packages: MS- Office
- KEIL
- DCA

Project Details

- **PG Project Title**
“PIC Control Realization of Space-vector PWM Control IC for Three-phase PWM Inverters.”
- **UG Project Title**
“Sliding mode control of DC-DC converter using state space averaged model.”

Projects Guidedance

Under Graduate Level: Completed : 05

Workshop

- Participated workshop on “The Art of Publishing Research Papers”.
- Participated workshop on “Recent Trends in Embedded Systems “.

Industrial Exposure

- In plant Training in signal and Telecom System, Department Southern Railways Chennai.
- In plant Training in NLC (Neyveli Lignite Corporation).
- Industrial visit in Ennore Thermal Power Plant, Chennai.

Achievements

- Secured school First Rank in HSC Examination.
- Secured school Second Rank in SSLC Examination.
- Participated and won prizes in sports and cultural activities in school level.
- Secured gold medal with first rank holder in PG

Personal Profile

Date of birth : 13/04/1989
Gender : Female
Father's Name : K. Balasubramaniyan
Mother's Name : B. Lakshmi
Marital status : Married
Nationality : Indian
Proficient in : English & Tamil
Hobbies : pencil drawing, Listening to music.

Declaration

I hereby declare that the above furnished details are true to be best of my knowledge.

Place:

Signature:

Date:

Name : **B.MAHESHWARI**