

RESUME

NAME: L.ANNIE ISABELLA

DESIGNATION: ASSISTANT PROFESSOR, R.M.K Engineering College.

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DOB: 13-July-1985

QUALIFICATION: (Ph D) –Area of Research is Converters and Power Factor Correction
Registered on 6.6.2015
Guide Name: Dr.M.G.Uma Mageswari, Prof and Head, REC.
Position-Course Work Completed.

M.E (Power Electronics and Drives) from College of Engineering,
Anna University, Guindy in 2010.
Position- 1st Class with Distinction (8.9%).

B.E (E.E.E) from Srinivasa Institute of Engineering and Technology,
in 2006. Position- 1st Class with Distinction (82%).

Higher Secondary Board, From: St.Lourdes Hr.Sec.School, Chennai
Position: (88%)

PROJECT COMPLETED:

- Project on “Selection of Source using Fuzzy Logic” at Ennore Thermal Power Station during Jan 2006 to April 2006
- Project on “Input Current Shaping using Predictive Control strategy for PFC Rectifier” during Sep 2009 to April2010.

PUBLICATION:

- “Input Current Shaping using Predictive Control strategy for PFC”, Paper Published in the Journal of Computation Electronics-Annexure I

- “A Comparative Analysis of ANFIS and GA Control Techniques for Power Factor Correction and Output Voltage Regulation using SEPIC Converter”, Paper Published in IJAER, Vol 10, No 36, Special Issue-Annexure II

PARTICIPATION IN CONFERENCE / WORK SHOP / SEMINAR/ LECTURES:

- Attended a Two Days Workshop on “**Application of Soft Computing Techniques for Electrical Research**” at St. Joseph’s Institute of Technology during May 2017.
- Attended a seminar on “**Research Methodologies and Journal Publications**” presented by the Director, Centre for Research, Anna University at R.M.K. Engineering College during November 2016.
- Attended an One Day Workshop On “**Internet of things**” Conducted by Cognisant Technologies at R.M.K Engineering College during June 2015.
- Attended a Two Days Workshop on “**Soft Computing Techniques in Power Converters Using MATLAB and PSCAD**” at Velammal Engineering College during October 2015
- Attended Seven Days FDP On “**Power Electronics**” at Sairam Engineering College during May 2014
- Presented a session in a FDP on “Solid State Drives” at R.M.K. Engineering College during May 2014.
- Attended a National Seminar on “**Special Electrical machines**” with Lab Session for faculties organized at Easwari Engineering College during 2012.
- Attended a National Workshop on “**Renewable Wind Energy Source**” organized by VIT Chennai, during 2011.
- PLC training at Remotech Technologies, Chennai during December 2009.

CONTRIBUTION TO DEPARTMENT:

- 1) **Exam Cell Member** from EEE Department during March 2006 to January 2010.
- 2) **Time Table Co incharge** for the academic year 2012-2013.
- 3) **Time Table incharge** for the academic year 2013-2014
- 4) Member of “Convocation Registration Committee” from 2010 till date.
- 5) NBA –Criteria 9 Sub incharge
- 6) Department Library incharge for the academic year 2017-18
- 7) CRC incharge for the academic year 2017-18

ACHIVEMENT:

Gold Medal – M.E Power Electronics and Drives (Anna University).

SIGNATURE:

(L. Annie Isabella)

Asst.Professor,

R.M.K Engineering College.