

FACULTY PROFILE

Name : Ms. L.Jenifer Amla
 Designation : 15.12.1988
 Email ID : Single
 Area of Specialization : Power Electronics & Drives
 Total Experience : 3 Years Academic : 3 Years



Educational Qualification:

Degree	Branch /Specialization	College	University
B.E.	Electrical and Electronics Engineering	Maharaja Institute of Technology, Coimbatore.	Anna University, Chennai.
M.E.	Power Electronics and Drives	Kumaraguru College of Technology, Coimbatore.	Anna University, Chennai

Experience Details:

S.No	Institution	Designation	Experience		Total Years & Months
			From	To	
1.	Sri Ramakrishna Institute of Technology, Coimbatore.	Lecturer	02.01.2013	-	5months -
2.	Sri Ramakrishna Institute of Technology, Coimbatore.	Assistant Professor	01.06.2013	Till date	2years 8months
Total (as on Feb 2016)					3years 1 month

Consultancy Work:

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	Micromax Systems,Trichy	Development of steam leak leak detection systems for power boilers	Rs 2,00,000	2013-till date

Publications :

Journals:

1. D.Rajalakshmi, L.Jenifer Amla, "Selection of effective control technique in analysis of pulsed power loads", International Journal of Electrical and Power Engineering Volume: 6, Issue: 1, Page No.: 19-25, DOI:10.3923/ijepe.2012.19.25, 2012.
2. G.Suganya, L.Jenifer Amla, S.Dwarakesh, "Model reference adaptive controller using MOPSO for a non-linear boiler turbine", International Journal of Soft Computing and Engineering Research, Vol.4, Issue4, 2231-2307, Sep 2014.
3. K.Maharaja, R.Joseph Xavier, L.Jenifer Amla, P.Pradeep Balaji, "Intensity Based Dual Axis Solar Tracking System", International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 10, Number 8 (2015) pp. 19457-19465 Apr 2015.

International Conferences:

1. Dr.C.Ganesh, S..Gomathy and L.Jenifer Amla, "Control of non- interacting tank systems using first order non-iterative compensator", International Conference on Mathematical Computer Engineering (ICMCE 15), Page No.: 113, 2015

Seminar, Conference, Workshop Organized:

S.NO.	Title of Seminar/ Workshop/ Conferences	Duration	Level (Intern./ National)
1	AICTE Sponsored Faculty Development Programme on "Advanced Control Strategies and Applications "	13.05.2013 to 26.05.2013 (14 days)	National
2	UNIDO Sponsored One Day Training on "Intellectual Property Rights for Academia"	28.06.13 (one day)	National
3	Control systems	2.12.14 to 12.12.14 (10 days)	National

Seminar, Conference, Workshop Attended:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1.	PSG College of Technology	PSG College of Technology	Solid state drives	16.12.13 to 22.12.13
2.	Coimbatore Institute of Technology	Coimbatore Institute of Technology	Power Quality Issues and its Mitigation in Smart/Micro Grid Systems	17.11.14 to 23.11.14
3.	SNS College of Engineering	SNS College of Engineering	EE 6604 - Design of Electrical Machines	02.12.15 to 09.12.15
4.	Kumaraguru College of Technology, Coimbatore.	Kumaraguru College of Technology, Coimbatore.	Two Days Workshop on Insight into Smart Grid and its Applications	04.02.11 and 05.02.11
5.	Sri Ramakrishna Institute of Technology, Coimbatore.	Sri Ramakrishna Institute of Technology, Coimbatore.	Two Days Workshop on "Graphical System Design Using LABVIEW"	19.02.13 and 20.02.13
6.	Sri Ramakrishna Institute of Technology, Coimbatore.	Sri Ramakrishna Institute of Technology, Coimbatore.	AICTE Sponsored Two Days Workshop on "Soft Computing Techniques for Engineering Applications"	10.10.13 and 11.10.13
7.	SNS College of Technology, Coimbatore.	SNS College of Technology, Coimbatore.	3 rd National Conference on Advancement in Electrical Sciences	23.02.12
8.	Sri Ramakrishna Institute of Technology, Coimbatore.	Sri Ramakrishna Institute of Technology, Coimbatore.	Fourth National Conference on Communication, Computation, Control and Automation (CCCA-2014)	28.03.14 and 29.03.14

Membership in Professional Bodies:

1. Life Member in IAENG

Contributions to the Institution, Department and Society:

1. Participated in NBA-Proforma Preparation, Annual stock verification and Anna University Affiliation
2. Served as tutor for 2012-16 batch
3. Established Control and Instrumentation Laboratory