



Sai RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



Name : A.Anbazhagan
Designation : Associate Professor
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Qualification :

UG	B.E/B.Tech/B.Sc./ B.A./BBA/B.Ed.	Date of Completion	University	% of Marks	Class
	BE	NOV 2001	Madurai Kamaraj University	65	I
PG	M.E/M.Tech/M.Sc./ M.A./MBA/M.Ed.	Date of Completion	University	% of Marks	Class
	ME	June 2004	VIT UNIVERSITY	82	I
Ph.D	Date of Completion	Field of Specialization	University	NA	NA
SLET Marks	NET Marks	Date of Eligibility			

Area of Specialization : Power Electronics

Research Interest : Power Electronics, Smart grid

Experience in years T: eaching Research Industry Others

Courses Taught in UG / PG Level:
1. Power system A
2. T & D
3. Power

Electroni Conferences FDP

No. of Workshop/Conf erences/ p
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Worksho
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FDP organized

No of
Workshop/Conferences /

Workshop

Conferences

FDP

FDP attended

Professional Membership	ISTE, IEI,IETE, IEEE
Publications	No. of papers published in National Journals / Conferences :
	No. of papers published in International Journals / Conferences:4
	No. of Books published :NIL
Research Guidance	No.Of UG Students Guided:15 No.Of PG Students Guided: No.Of Ph.Ds Guided:NIL
Research Funded Projects	
Patents	Filed:1 Granted:NIL
Technology Transfer	-
Achievements	Received the Best Faculty Advisor Award from Institution of Engineers India
Any Other Information	Ph.D registered in Anna University and confirmation completed.

LIST OF PUBLICATIONS

Published a paper titled Design and analysis of a sustainable LV residential microgrid in Procedia Technology 21,139-146

TM Priya, VSanjana, B Gohila, R Lavanya, A Anbazhagan,

Published a paper titled Data logger for Monitoring and Control of Energy Consumption in Residential Buildings using Programmable Logic Controller in Journal of Green Engineering 10(6), 2547-2259

VSN Jayarama Pradeep,V.Balasubramanian,A.Anbazhagan,P.Shanthi

Published a paper titled Power Quality Research On Three-Phase Pfc Rectifier (Minnesota Rectifier) in International journal of Engineering and Advanced Technology 8 (6), 3566-3570

A.Anbazhagan,L.Kurinjimalar, K.R.Shanmugavadivu

Published a paper titled A Review of Fast Converging Maximum Power Point Tracking Schemes for Photovoltaic Applications' in International Journal of Applied Engineering Research 9 (23), 20119-20129

D.John Sundar, K.R.Shanmugavadivu,G.Padmavathi A.Anbazhagan

Workshops/ Conferences / FDP attended

1. Attended Faculty development programme on “Control systems” held at Sri Sairam Engineering college on 13.02.2009
- 2.Attended Staff Development Programmed on “Soft Computing with AI” at Sri Sairam Institute of Technology from September 15 to September 28,2011
- 3.Attended Faculty Enablement Program on “A Step to Outcome Based Accreditation” at Sri Sairam Institute of Technology on April 4th,2015
- 4.Attended Faculty Development Training Programme on EE6702-Protection and

Switchgear at GKM College of Engineering and Technology, Chennai from 22nd to 29th May, 2017.

5. Attended National Workshop on Power Quality Issues and Challenges-2012 at Velammal Engineering College, Chennai during 8th & 9th February 2012.

6. Attended the IET Certificate course on “Smart Grid and Integration of Distributed Energy Resources along with Hands-on PSCAD Training “at Dr.M.G.R. Educational and Research Institute-University from 19 to 21 April, 2013.

7. Attended the 2nd World Summit on Accreditation WOSA 2014 organized by National Board of Accreditation, during March 08th – 10th, 2014 at New Delhi.

8. Attended the National Workshop on “Power Conversion for Smart Grids” held at SSN College of Engineering during July 18-19, 2014.

9. Attended the National Workshop on “Effective writing of Engineering Journal Paper and Thesis” conducted by SRM University during 16-17 March, 2017.

10. Attended the International Workshop on “Power system studies using ETAP & DigSILENT” held on 4th and 5th May 2017 at S.A. Engineering College.

11. Attended the National workshop on “Solar Photovoltaic System Design” at VELS University on 22nd April 2017.

12. Attended the Technical seminar on “Energy Optimization & Auditing held on 14th June 2014 organized by Sona College of Technology.

13. Attended the National seminar on “Research Challenges in Micro grid” organized by the School of Electrical Engineering, VIT Chennai on 9th May, 2015.