

R.Kavin

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OBJECTIVE

- To obtain a challenging position that gives me a chance to learn & contribute to the institution and also for career advancement.

ACHIEVEMENTS

- Produced **96%** results in MEASUREMENTS & INSTRUMENTATION during the academic year 2010-2011.
- Produced **94%** results in CONTROL SYSTEMS during the academic year 2012-2013.
- Produced **98%** results in ELECTRICAL MACHINES-II during the academic year 2013-2014

EDUCATIONAL QUALIFICATION

S.NO	QUALIFICATION	INSTITUTION	BOARD/ UNIVERCITY	PERCENTAGE OF MARKS	CLASS OBTAINED	MONTH & YEAR OF PASSED
1	M.E(PED)	SRI VENKATESWARA COLLEGE OF ENGINEERING	ANNA UNIV (CHENNAI)	71	FIRST CLASS	JUNE 2010
2	B.E(EEE)	KSRANGASAMY COLLEGE OF TECHNOLOGY	ANNA UNIV (CHENNAI)	67	FIRST CLASS	APRIL 2007
3	HSC	IDEAL HIGHER SECONDARY SCHOOL	TAMIL NADU(STATE BOARD)	79	FIRST CLASS	MARCH 2003

4	SSLC	IDEAL HIGHER SECONDARY SCHOOL	TAMIL NADU(STATE BOARD)	88	FIRST CLASS	MARCH 2001
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REVIEWER

- Joined as Review committee member in International Journal of Scientific & Engineering Research (**ISSN 2229-5518**)
- Joined as Review committee member in international journal of electronics and electrical engineering (**ISSN 2301-380X**)

EDITORIAL BOARD MEMBER

- Joined as board member in International Journal of Engineering Trends & Technology (**ISSN 2231-5381**)

MEMBERSHIP IN PROFESSIONAL SOCIETY

- Life time membership in Indian society for technical education (**ISTE**)
Membership number is: 83595
- Membership in institute of electrical and electronics engineering (**IEEE**)
membership number is: 90626440.

WORKING EXPERIENCE

S.NO	PERIOD	INSTITUTION	DESIGNATION	YEARS OF EXPERIENCE	TOTAL YEARS OF EXPERIENCE
1	04-06-2007 to 30.05.08	P.G.P POLYTECHNIC COLLEGE	LECTURER	1Year	4Yrs 8months

2	09-07-2010 to Till date	EXCEL COLLEGE OF ENGINEERING & TECHNOLOGY	ASSISTANT PROFESSOR	3Yrs 7months	
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INTERNATIONAL JOURNALS (Total no of journal publication: 4)

S.NO	NAME OF JOURNAL & ISSN NO	PAPER TITLE	VOLUME, ISSUE, YEAR & MONTH OF PUBLISHED	IMPACT FACTOR
1	International Journal of Scientific & Engineering Research (ISSN 2229-5518)	PWM Soft Switched DC-DC Converter with Coupled Inductor	Volume 4, Issue 1, January-2013, Page.No-4	1.4
2	International Journal of Scientific & Engineering Research (ISSN 2229-5518)	Multi Level PWM Switched Voltage Source Inverter	Volume 4, Issue 5, May-2013, Page. No 14-20	1.4
3	International Journal of Engineering Research and Applications (ISSN : 2248-9622)	Dynamically Reconfigurable Processor for Floating Point Arithmetic	Volume 4, Issue 1, (Version 4) January-2014, Page. No 98-102	1.69
4	International Journal of Electronics and Communication Engineering (IJECE) ISSN(P): 2278-9901; ISSN(E): 2278-991X	Detection And Grading Of Cancer Using Histopathological Image Analysis	Volume 3, Issue 2, March-2014, Page. No 59-68	3.2029

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NATIONAL CONFERENCE (Total no of conference attended: 5)

- Presented a paper entitled “MULTILEVEL PWM SWITCHED VOLTAGE SOURCE INVERTER “national conference on “Advancement and Innovations in Electric Technology and Allied Science in Engineering” (AIEAIE’13) held on 28 April 2013 at Excel College of Engineering & Technology.
- Presented a paper entitled “AN EFFICIENT MICRO CONTROLLED BUCK CONVERTER WITH MAXIMUM POWER PLANT TRACKING FOR PV SYSTEMS” National conference on green energy research and applications (NCGERA’13) Held on 27&28 Feb 2013 at Vivekanandha Institute of Engineering And Technology For Women sponsored by Ministry of new & renewable energy (MNRE).
- Presented a paper entitled “MULTILEVEL PWM SWITCHED VOLTAGE SOURCE INVERTER” second national conference on “Research Advances in Communication, Computation, Electrical Science and Structures” (RACCESS-2013) held on 23 Feb 2013 at Bharathiyar Institute Of Engineering For Women.
- Presented a paper entitled “PWM SOFT SWITCHED DC-DC CONVERTER WITH COUPLED INDUCTOR” 6th national conference on Modeling, Identification and control on April 3rd 2010 at K.S.Rangasamy College of Technology.
- Presented a paper titled “PWM SOFT SWITCHED BOOST CONVERTER WITH COUPLED INDUCTOR” Second national conference on Power and Energy Systems during 19th & 20th March 2010 at Kalasalingam University.

WORKSHOP (Total no of workshop participated: 5)

- Participated in AICTE sponsored national seminar on “EMERGING TRENDS IN EMBEDDED SYSTEMS AND APPLICATIONS “organized by ECE Dept Excel College of technology during 11&12 October 2013.

- Two day Workshop on GENETIC ALGORITHM AND PARTICLE SWARM OPTIMIZATION: Hands on Training Using Mat lab 18th-19th, October 2012 organized by dept of EEE, Anna University, and Regional office-Coimbatore.
- Participated in FACULTY DEVELOPMENT PROGRAMME on Innovative Teaching at Excel college of engineering & technology on 02.12.2011
- Participated in a MISSION10X WORKSHOP conducted at Excel Engineering College at palakapalayam-Erode from 17th MAY 2011 to 21st May 2011.
- National workshop on “POWER ELECTRONICS APPLICATION IN POWER SYSTEMS” (PEPS-09) during 6th-7th of March 2009, organized by (SES), VIT University.

Guided the students for final year projects:

- Guided the UG projects: 4
- Guided the PG projects: 1

AREA OF INTEREST

- Power Electronics.
- Control Systems.

HOBBIES

- Playing Chess & Cricket

PERSONAL PROFILE

Name : R.KAVIN
DOB : 07.05.1986

SEX : male
Languages known : Tamil and English
Permanent Address : S/O V. Vasantha kumari,
1/183, Natarajapuram,
Bhavani, Erode (Dist)
PIN:638301

Place :
Date :

Yours truly,
(R.KAVIN)