


FACULTY INFORMATION

PERSONAL INFORMATION

Name	Dr. V Pushparajesh	
Designation	Associate Professor	
Official Email ID	v.pushparajesh@jainuniversity.ac.in	
Academic Experience	15 years	
Industry Experience	NIL	
Core Discipline	Electrical and Electronics Engineering	
Specialization	Power Electronics and Drives	
Research Interest	Special Electrical Machines, Renewable Energy sources	

PROFESSIONAL QUALIFICATION

Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D.	2017	Anna University
ME (Power Electronics and Drives)	2005	Sri Ramakrishna Engineering College
BE (Electrical and Electronics Engineering)	2002	Maharaja Engineering College

MEMBERSHIP OF PROFESSIONAL BODIES

Professional Society	From Year	Nature of Membership
International Association of Engineers	2020	Member
Institute for Engineering Research & Publication	2019	Annual Membership

SUMMARY OF RESEARCH PUBLICATIONS

INTERNATIONAL JOURNALS

Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
Software Engineering E-Journal	Vol 2, No. 6, May 2019	Artificial neural network based direct torque control of four phase switched reluctance motor.
International Journal of emerging Technology in computer Science and Electronics	Vol 24, No. 6, pp 5 - 10, April 2017	Design and optimization of mild hybrid BLDC based starter generator for two wheeler.
World Journal of Modeling and Simulation	Vol 13, No. 2, pp 163 - 174, May 2016	Torque ripple minimization of direct torque controlled four phase switched reluctance motor using artificial intelligent controller.
Asian Journal of Research in social Sciences and Humanities	Vol 8, No. 8, pp 65 - 80, August 2016	Minimization of torque ripple in direct torque controlled switched reluctance motor drive using neural network.
Middle East Journal of Scientific Research	Vol. 23, No. 11, pp 2736 - 2747, Septmber 2015	Hybrid controller based instantaneous torque control of four phase switched reluctance motor.
International Journal of Applied Engineering Research	Vol 10, No. 59, pp 327 - 338, August 2015	Indirect torque control of four phase switched reluctance motor using optimized torque sharing function.
Journal of Electronic Design Engineering	Vol 2, No. 1, pp 632 - 636, April 2015	Optimization of starter motor for automobile applications.
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Vol 4, No. 3, pp 1479 - 1485, April 2015	Optimization and control of boiler in pulp and paper industry.

SUMMARY OF CONFERENCES PARTICIPATED

INTERNATIONAL CONFERENCES

Name of the Conference	Organizer, Place	Year
Computational Sciences and its Applications	Madurai, Tamilnadu	March 2018
Emerging trends in Rejuvenating Academic Research	St Joseph College, Chennai	April 2017
Recent Research in Engineering	SKR Engineering College, Chennai	February 2017
ICIIES	Karpagam College of Engineering, Coimbatore	December 2015
ACCADS	Coimbatore Institute of Technology, Coimbatore	December 2014
ICIIECS	Karpagam College of Engineering, Coimbatore	February 2014
ICIIECS	Karpagam College of Engineering, Coimbatore	February 2014
ICCCE	Chennai	April 2012
APQI Conferene	Philipiness	November 2012
ICOMMS	Malayasia	February 2012
SETC	Trichy, India	April 2011
Incruis	Kongu Engineering College, Erode	January 2008
EISCO	Kumaraguru College of Technology, Coimbatore	January 2005

NATIONAL CONFERENCES

Name of the Conference	Organizer, Place	Year
Technical Conference	Triune Exhibitors	January 2019
EMCA	Tiruchapalli, India	April 2011
ETA	Kongu Engineering College, Erode	October 2006
IT Application for rural Development and Health	Kongu Engineering College, Erode	March 2006

AWARDS / HONORS / ACHIEVEMENTS		
Nature	Year	Awarding Institution
Best Placement Officer	2019 - 2020	ISIE, India
Best Academic Researcher	2018 - 2019	ASDF International, London
Outstanding Faculty in Engineering	2018 - 2019	Venus International Research Foundation, India
Best Researcher	2017 - 2018	DK International Research Foundation, India
Best Faculty	2016 - 2017	Indian Research Academic Association, India
Best Faculty	2015 - 2016	Kongu Engineering College, India
Best Placement Coordinator	2007 - 2008	Kongu Engineering College, India

PATENTS		
Name of the Patent	Year	Description
Location Announcer in Bus	November 2008	The Location Announcer is aimed to be used in public transport vehicles like Buses and Trains to announce the next station or stopping to the passengers both in visual form and audible form.

BOOKS PUBLISHED / MONOGRAMS		
Name	Year	Description
Lab Manual for Microprocessor & Microcontroller	2010 - 2011	Lab Manual for Internal Circulation
Lab Manual for Modelling and Simulation	2009 - 2010	Lab Manual for Internal Circulation
Lab Manual for Synchronous and Induction Machines	2009 - 2010	Lab Manual for Internal Circulation

PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT		
Designation	From - To	Institution / Organization
Assistant Professor (SRG)	May 2010 - October 2017	Kongu Engineering College
Lecturer	June 2005 - April 2010	Kongu Engineering College

POSITIONS HELD IN THE PRESENT ORGANIZATION		
Designation	From - To	Institution / Organization
Associate Professor	November 2017 - Till Now	Jain (Deemed-to-be University), Faculty of Engineering and Technology

Project Guided		
Total No. of Students Guided	Ph.D.	M.Phil/M.tech/M.E
13	NIL	13

RESEARCH PROJECTS		
Name of the Project	Type of the Project (Sponsored / Consultancy / Government Funded)	Status of the Project (Ongoing / Completed)
MODROB - AICTE	Sponsored	Completed