

Bio-data



Sl.No.	Descriptions	Particulars
1	Name of the Candidate (in capital letters)	B. RAJA PAGALAVAN
2	Father / Husband's Name	A.BALARAMAN
3	Date of Birth & Age	DOB-23-04-1981 Age-42
4	Native Place	Kanchipuram
5	Caste / Community OC/BC/BC(M)/MBC/SC/ST	MBC-Vanniyar
6	Name of the Community	Vanniyar
7	a) Present Address	No-60 Vivekananda Street,PSK Nagar,Sevilimedu,Kanchipuram 631-502
	b) Permanent Address	No-60 Vivekananda Street,PSK Nagar,Sevilimedu,Kanchipuram 631-502
8	Contact No & E-mail Id	Cell-8870974197 / rajapagalavan@ptleecncet.com/ pagalavaneee@gmail.com

9. Educational Qualifications:

Degree / Diploma	Subject	% of Marks	Class	Year of Passing	Name of the School/College	Name of the Board/ University
Diploma	Electrical & Electronics Engineering	84.33%	First class	2002	Kumaran Polytechnic College, Tiruvannamalai	DOTe - Chennai
B.E.	Electrical and Electronics Engineering	64%	First class	2006	V.R.S. College of Engineering and Technology, Villupuram	Anna University

M.E	(High voltage Engineering)	6.7(CGPA)	First class	2010	Anna University guindy Chennai,	Anna University
PhD	Electrical	-persuing-			Research Center-Adhi College of Engineering and Technology.	Anna University

10. Experience in chronical order :

Sl.No	Name of the Institution	Post Held	From	To	Total
a.	P.T.Lee Chengalvaraya Naicker College of Engineering and Technology	Lecturer	08-8-2019	21-05-2010	9 months 13 days
b.	P.T.Lee Chengalvaraya Naicker College of Engineering and Technology	Assistant Professor	12-08-2011	Till date	10 years.6 months

11	GATE SCORE	YEAR 2007-SCORE 360 -91%
	Present Designation'	Assistant Professor
	Present Work station	P.T.Lee Chengalvaraya Naicker College of Engineering and Technology
	No. of years of service in the present Designation	11 years
12	Papers published & presented/FDP/Work Shop/seminar &webinar	a)International Journal- 4 a) International level-4 b) National level-4 c)FDP-9 d)Work shop-12 e)seminar - 10 f)webinar- 60
13	Details of Research Publications with ISSN/ Volume & Issue No /Year	<ul style="list-style-type: none"> Issue 12 december2019 ISSN 2277-8616
14	Details of Reviewed Journals	-Nil-
15	Details of Impact factor Journals	one
16	Details of Books Written with ISBN / Year of publication	-Nil-

INTERNATIONAL AND NATIONAL JOURNAL

- International Journal of Scientific & Technology research “FAULT DIAGNOSIS OF ON-LOAD TAP CHANGER USING ACOUSTIC EMISSION TECHNIQUES”. issue 12 december2019 issn 2277-8616
- International Journal of Scientific & Technology research “MODIFIED SEVEN LEVEL INVERTER USING LEVEL SHIFTING PULSE WIDTH MODULATION”Issue 12 december2019. Issue 2277-8616
- International journal “Mathematical modelling of Electrical Spark Machine in OHNS” ISSN 2277-4998.
- National journal of Design Engineering ‘Analysis and Comparison of THD in DC Multilevel Inverter using Z-source’issur 7, year 2021 ISSN: 0011-9342.

INTERNATIONAL CONFERENCE

- International Conference on condition and monitoring and diagnosis,”LOCALIZATION OF PARTIAL DISCHARGE IN MODEL TRANSFORMER TANK USING ACOUSTIC EMISSION TECHNIQUES “ on September 6th November 2010 , Tokyo , Japan
- International conference on computational intelligence and communication”DETECTON AND LOCALIZATION OF PARTIAL DISCHARGE IN POWER TRANSFORMER USING ACOUSTIC EMISSION TECHNIQUES” at SKR ENGINEERING COLLEGE CHENNAI ON 6TH OF JULY 2012.
- International conference on advanced functional materials “CONDITION MONITORING AND DEGRADATION EFFECTS AND DIAGNOSIS OF POWER TRANSFORMER ON LOAD TAP CHANGER”at ADHI college of engineering and tech.,on 5th may 2017.
- International conference on Emerging field in Engineering Science and Technology ”FAULT DETECTION IN POWER TRANSFORMER ON- LOAD TAP CHANGER USING UHF TECHNIQUES” at Annai veilankanni’s college of Engineering. held on 21st April 2018.

NATIONAL CONFERENCE

- National conference on Recent advanced research and technological Innovation in Mechanical Engineering”DETECTION OF AGING CONTACTORS FROM VIBRATION SIGNATURE OF POWER TRANSFORMER”at P.T.Lee Cncet, on 14th March 2014.
- 2nd National conference on Recent developments in Mechanical Engineering and modern Tecahniques”Solid state On-load tap changer for distribution transformer using Microcondtroller at P.T.Lee Cncet, on March 08th 2019

- National conference on recent innovations in Electrical and Electronics Engineering “Experimental Model of contact burning diagnosis of on-load tap changer.at P.T.Lee Cncet. On 08th march 2014.
- National conference on emerging trends in Mechanical Engineering and its applications “Degradation effects of on-load tapchanger with condition assessment of power transformer” at SRM Chennai. on 02nd April 2019.

FACULTY DEVELOPMENTPROGRAMME

- One day Faculty development Programme titled “ADAPTING THE BREAKTHROUGHS IN INDUSTRY4.0” held on 10th December2018 at Jerusalem college of Engineering.
- The National level Faculty development program on Elecctrical Simulation software from 06-11-2017to 10-11-2017 held at Department of EEE, Sri Sairam Engineering College.
- One day Faculty development Program on Research Methodology and IPR”held at Rajalakshmi Engineering College.on 30-11-2019.
- One day Faculty development Program on”DC-MICROGRIDS-OPPORTUNITIES AND CHALLENGE” held at school of Electrical Engineering VIT university Chennai on 15th December 2018.
- Two days Familiarization Programme on thermal power plant at VRS college of Engineering and Technology.
- Six days Faculty development training Programme on “POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEM” by center for faculty development Anna University at Agni Engineering College..from 25-11-2019 to 30-11-2019.

WORKSHOP

- Two day work shop on”TECHNICAL PAPER CONTENT WRITING-TOOLS,AT SAVEETHA ENGINEERING COLLEGES” held on 29th and 30th November, 2018.
- National Workshop on challenges in Electric and fhybrid vehicles at Sri Venkateswara College of Engineering. Held on 22nd &23rd march 2019.
- One day Workshop Program on “RASPERRY PI BASED IOT” at Adhi College of Engineering and Technology, from 18-09-2017 to 19-09-2017.
- Work shop on automation systems held on 3rd april 2010at Adhiparasakthi College of Engineering.
- Dat sponsored 2-day international workshop on recent advancement in renewable energy and smart grid”at VIT Univeristy vellor.held on 18-19 february 2016.
- One day workshop “ ART OF THESIS WRITING” at Loyola College Chennai on October 12,2019.
- One day national workshop on e-learning and mooc’s in higher Education Organized by MHRD and Anna University Chennai on 14th September 2019.

- Author workshop on “HOW TO WRITE RESEARCH PAPERS EFFECTIVELY” jointly organized by University library Anna University Chennai and Elsevier India, on 06th September, 2019.
- The workshop on “RESEARCH METHODOLOGY & SPSS APPLICATIONS AT NITTTR CHENNAI” on 5th January 2019.
- One day workshop on “Geo-technical engineering held at P.T.Lee CNCET Kanchipuram, on March 9th 2018.
- Five days workshop on “MODELING AND ANALYSIS OF ELECTRICAL SYSTEMS IN MIPOWER” in SRM University Chennai. 23rd to 27th December 2019.

APPRECIATION CERTIFICATE

- Organizing one day National conference on Recent innovations in Electrical and Electronics Engineering at P.T.Lee CNCET on 18th march. Chief guest Dr.N Arunachalam, IIT Madras.
- Academic result performance 100% of result during the academic year 2015-2016 in Embedded system subject.
- Academic result performance 88% of result during the academic year Nov/Dec 2015-2016 in TQM subject.
- Academic result performance 87.5% of result during the academic year Nov/Dec 2015-2016 in High voltage engineering subject.
- Academic result performance 79% of result during the academic year Nov/Dec 2015-2016 in circuit theory subject
- Organizing webinar “INTRODUCTION TO NANO TECHNOLOGY” JUNE 10, 2020.

WEBINAR PARTICIPATED

More than 50 no' participated. during covid 19 quarantine period.

FDP PARTICIPATED

More than 4 no' participated. during covid 19 quarantine period.

EXTRA ACTIVITY

- Student admission more than 70 members in the last five years.
- Hod- Incharge last five years
- NSS co-ordinator
- Electrical and solar power plant 30KW incharge -college.
- Boya Hostel Mess Incharge