

Resume



PERSONAL INFORMATION :

NAME	: PETER DEVADOSS C
DOB	: 06.04.1973
GENDER	: MALE
FATHER NAME	: CHAMBERLINE THEIVASAGAYAM L
MOTHERS NAME	: ANBUKANI CHAMBERLINE T
ADDRESS FOR COMMUNICATION	: 14B, PHILO NIYAS, SUNDARAVELPURAM, 1 st STREET (WEST), 60 FEET ROAD, TUTICORIN-628002
EMPLOYEE ID	: 24010
CAMPUS OF APPOINTMENT	: UNIVERSITY VOC COLLEGE OF ENGINEERING, THOOTHUKUDI-628008
DATE OF APPOINTMENT FOR THE PRESENT POST	: 20.08.2010
FACULTY	: FACULTY OF INFORMATION AND COMMUNICATION
DEPARTMENT	: ELECTRONICS AND COMMUNICATION ENGINEERING
PAY BAND	: 15600-39100 AGP: 6000 ASSISTANT PROFESSOR (STAGE 03)

DETAILS OF ACADEMIC QUALIFICATIONS:

EXAMINATION/ DEGREE	BRANCH	UNIVERSITY/ BOARD	COLLEGE/ INSTITUTE	MONTH AND YEAR OF PASSING	CLASS
Ph.D	IMAGE PROCESSING	ANNA UNIVERSITY	ANNA UNIVERSITY NATIONAL ENGINEERING COLLEGE	APRIL 2019 05.04.2019	-
M.E	OPTICAL COMMUNICATION	ANNA UNIVERSITY	ALAGAPPA CHETTIAR COLLEGE OF ENGINEERING AND TECHNOLOGY	JUNE 2007	FIRST CLASS WITH DISTINCTION
B.E	ELECTRONICS AND COMMUNICATION ENGINEERING	MADURAI KAMARAJ UNIVERSITY	MOHAMMED SATHAK ENGINEERING COLLEGE	APRIL 1995	FIRST CLASS
HSC/PUC	FIRST GROUP [MATHS AND BIO]	STATE BOARD	SBK HIGHER SECONDARY SCHOOL	MARCH 1991	FIRST CLASS
SSLC	-	STATE BOARD	SBK HIGHER SECONDARY SCHOOL	MARCH 1989	FIRST CLASS

EXPERIENCE DETAILS:

NAME AND ADDRESS OF INSTITUTION/ ORGANIZATION	NATURE OF DUTY	POST HELD
UNIVERSITY VOC COLLEGE OF ENGINEERING	TEACHING	ASSISTANT PROFESSOR
DR. SIVANTHI ADITANAR COLLEGE OF ENGINEERING	TEACHING	LECTURER
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	TEACHING	LECTURER
SRI SOWDAMBIKA POLYTECHNIC	TEACHING	LECTURER

STTP/ FDP/ SEMINARS/ WORKSHOP ATTENDED:

DATE	NAME OF THE INSTITUTION	PROGRAMME
15.10.2001 - 16.10.2001	Dr. Sivanthi Aditanar College Of Engineering	Induction Training Programme For New Teachers
14.03.2002 – 16.03.2002	Dr. Sivanthi Aditanar College Of Engineering	Institutional Management
3.11.2003 – 14.11.2003	Kongu Engineering College	Embedded System And Application
06.12.2007	Icon Design Automated Private Ltd	Microwave Office- Design Suite The Most Powerful And Flexible RF/ Microwave Available On Industry And Visual System Simulation Software

30.10.2009	Mepco Enginnering College	Wireless Digital Communication
29.01.2011	Tech Labs	One Day Seminar On Recent Trends In Vlsi Technology
05.08.2011 - 06.08.2011	National Engineering College	Advancement In Medical Engineering Towards Research
24.02.2012 - 25.02.2012	Einstein College Of Engineering	Research Challenge In Image Analysis And Its Application
19.03.2012 - 20.03.2012	Infant Jesus College Of Engineering	Matlab In Digital Image Processing
29.06.2012 – 01.07.2012	Scientific Computing Solution	Advanced Digital Image Processing And Pattern Recognition Using Matlab
28.09.2012 – 29.09.2012	National Engineering College	Research Issues In Soft Computing Technique For Nuclear Energy System
17.11.2012	National Engineering College	Research Methods For Academic, Research Scholars And Practioners
30.01.2013	Government College Of Engineering, Tirunelveli	Renesas 16 Bit R178 Micro Controllers
07.01.2014	Mathworks India	Matlab And Simulink For Engineering Education
27.08.2014	Deisgn Techniques Of Reconfiguration System	University College Of Engineering
17.09.2014	University VOC College Of Engineering	One Day Workshop On Dsp Trainers
06.11.2014	Anna University Chennai	R178 Micro Controllers
12.12.2014 - 19.12.2014	University VOC College Of Engineering	Ma 6451 – Probability And Random Process
05.08.2015 - 07.08.2015	University VOC College Of Engineering	Integrated Electronics Workbench Training Programme
08.11.2016	University VOC College Of Engineering	Integrated Technology Into Teaching Engineering Class Room
30.08.2016	University VOC College Of Engineering	Environmental Awareness Programme
24.02.2017	University VOC College Of Engineering	Recent Trends In Medical Chemistry
27.02.2017	University VOC College Of Engineering	Recent Advancements In Material Science
10.07.2027 – 15.07,2017	Indian Institute Of Technology, Kharagpur	ISTE-STTP On Electronic Power System
03.08.2017-07.09.2017	Indian Institute Of Technology, Bombay	[FDP101x] - Foundation Program In Ict For Education
14.09.2017-12.10.2017	Indian Institute Of Technology, Bombay	[FDP201x] – Padagogy For Online And Blended Teaching-Learning Process
02.04.2018-07.04.2018	Indian Institue Of Remote Sensing (Isro)	Geo Informatics For Fire Management
01.05.2018-07.05.2018	Indian Institue Of Remote Sensing (Isro)	Geo Spatial Modelling For Water-Shed Management
04.06.2018-18.06.2018	Indian Institue Of Remote Sensing (Isro)	Advanced Image Analysis
03.12.2018-15.12.2018	Anna University Regional Campus Thirunelveli	Ec6403 Electromagnetic Fields
15.03.2019	University VOC College Of Engineering	Application Of Soft Computing

		Techniques In Electrical Engineering
01.06.2020 To 19.06.2020	Rajiv Gandhi Memorial Telecom Training Centre(RGMTTC) BSNL Chennai	Three week Industrial training on communication and network technologies
06.07.2020 TO 11.07.2020	ST.Xavier Catholic college of Engineering	Image processing using MAT Lab
25.07.2020-10.08-2020	Ramanujam College(University Of Delhi)	Managing Online Classes And Co-Creating MOOCS 3.0
30.01.2021-14.02.2021	Ramanujam College(University Of Delhi)	Advanced Research Methodology Tools And Techniques
22.01.2022-05.02.2022	Ramanujam College(University Of Delhi)	Advanced Research Methodology
01.04.2022 To 31.05.2022	NITTTR-AICTE	8 module Course
01.04.2022-31.05.2022	C-DAC Hyderabad	Cyber Security Essentials
19.12.2022-23.12.2022	AICTE (New Delhi)	Incorporating Universal Human Values In Education
21.08.2023 To 19.09.2023	Teaching learning centre, Ramanujam College(University of Delhi)	4- week Faculty Induction /Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education
06.05.2024 To 10.05.2024	National Institute of Technical Teacher Training and Research , Chandigarh	Leadership management strategy & Professional Ethics
15.07.2024 To 24.07.2024	Malaviya National Mission on teacher training, Teaching learning centre, Ramanujam College(University of Delhi)	NEP2020 Orientation & Sensitization programme
02.06.2025 To 17.06.2025	VO Chidambaram Port Authority, Thoothukudi	Industrial Training for faculty

CONFERENCE PUBLICATION:

DATE	Name of the conference	NAME OF THE INSTITUTION	PROGRAMME
07.04.2004- 08.04.2004	National level conference on recent trends in communication technologies(NATCON-04)	Noorul Islam College Of Engineering	Adjacent Interference Rejection And Adjacent Channel Interference In 802.11
21.03.2007- 22.03.2007	National conference on technological innovations in electrical systems(TIES-07)	PET Engineering College	Design And Analysis Of Grating Coupled Photonic Antenna For Wireless Optical Communication
06.03.2009	National level conference on communication and informatics	Lord Jegannath College Of Engineering And Technology	Analysis Of Radiation Loss In Dielectric Wave Guide Structure By The Volume Current Method

04.05.2015-05.05.2015	2 nd National conference on computing and communication	Anna University Regional Campus, Tirunelveli	Medical Image Compression Based On ROI Using Hibert Space Filling Curve
12.03.2016	National conference on recent trends in engineering	PB College Of Engineering	Efficient Lossless Image Compression Using Retinex Algorithm
24.04.2024 - 28.04.2024	15 th International conference on computing, communication and networking technologies	IIT MANDI	Design and analysis of master slave D flip flop using pass transistor
26.04.2025	International conference on innovations for sustainability in science, Engineering and Management(ISSEM-25)	Chenduran college of Engineering	Smart farming AI powered Assistant
26.04.2025	International conference on innovations for sustainability in science, Engineering and Management(ISSEM-25)	Chenduran college of Engineering	Modus Mapping: Mapping of crimes and criminals through their Modus operandi
09.05.2025	National conference on recent trends in electronics and communication technologies (RTECT-25)	Dr.Sivanthi Aditanar College of Engineering	Crime report recon
26.03.2026	International Conference On Integrating Recent Innovations In Science And Technology(ICIRIST - 2026)	Dhanalakshmi Srinivasan Engineering College, Perambalur	A light weight and parameter efficient FUSCA NET using MOBILE ViT-XXS for skin leison classification
27.03.2026	International Conference On Integrating Recent Innovations In Science And Technology(ICIRIST-2026)	Dhanalakshmi Srinivasan Engineering College, Perambalur	A compact star shaped wideband sub 6-Ghz MIMO antenna with reflector enhanced gain and high radiation efficiency
10.04.2026 & 11.04.2026	First International conference Trends on artificial Intelligence Technology(TAT-2026)	PSN college of engineering & Technology, Lord Jegannath College of Engineering & Technology in collaboration with	Enhanced Lightweight FUSCANet using Mobile ViT-XXS and light MSFA for skin lesion classification

		Research Point India Pvt Ltd	
20.04.2026 & 21.04.2026	Second international conference on recent innovation in technology (ICRIT26)	Grace College of Engineering, Thoothukudi	A compact star shaped sub-6GHz antenna with reflector enhanced gain and high radiation efficiency

JOURNAL PUBLICATIONS

1. C Peter Devadoss, B Sankaragomathi “Region of interest based MRI brain image compression using Peano space filling curve”, Current Signal transduction Therapy, Vol11, 2,2016, pp 114-120
2. CP Devadoss, B Sankaragomathi, “Near lossless medical image compression using block BWT–MTF and hybrid fractal compression techniques”,Cluster Computing, 2019 cluster computing–Springer, 2019,vol.22,PP 12929-12937
3. VNKR Devana, A Beno, CP Devadoss, “A Compact Self Isolated MIMO UWB Antenna with Band Notched Characteristics”IETE Journal of Research - Taylor & Francis, 2024,Vol.70 issue8, PP6677-6688
4. G.Muthu Kumar, T.kalavathi devi,P.Sakthivel,C.Peter Devadoss,B.Vignesh sundar,D.Prakash,”Design and analysis of Master Slave D Flip Flop using Pass Transistor” IEEE explore, 2024 PP1-5
5. C.Peter Devadoss,E.Alwin Immanuel.K.Daryl Abraham,A.John Joel,W.Vivin Sam, “Modus mapping: Mapping through crime and criminal through their Modus operandi” Journal of next Generation technology,Vol5,issue2,2025,PP66-80
6. C.Peter Devadoss,R.Dharini Radhika,S.Kavitha,M.Padma priya,B.Ragavi, “ Smart Framing AI powered Assistant, Journal of next Generation technology,Vol5,issue2,2025,PP81-92
7. C.Peter Devadoss,A.beno, V.N.Koteswararao Devana,A.Vijayalakshmi,V.L.N Phani Ponnappalli,K.S.Chakradhar saravan Chendra sekar,P.Vijaya kumar, “ A Noval Compact MIMO Antenna for WiMax sub-6Ghz:N77/N78/N79, WLAN and satellite communication applications” Wireless networks,Vol32,2025,PP13-148

8. C Peter Devadoss, A Beno, C Bennila Thangammal, D Rajesh Kumar “Ultra-Compact Slot-Loaded Cross-Shaped Dual-Port Antenna With Intrinsic Isolation and High Front-to-Back Ratio for Dedicated Short-Range Communication Applications” IET Microwaves, Antennas & Propagation 20 (1),

ACHIVEMENTS/AWARDS/HONOURS:

DATE	NAME OF THE INSTITUTION	ACHIVEMENTS	PROGRAM/TITLE
7 TH JUNE 2007	Alagappa Chettiar College of Engineering And Technology (Anna University)	GOLD MEDALIST	M.E
21.03.2007-22.03.2007	PET Engineering College	Best Paper Presentation Award	Design And Analysis Of Grating Coupled Photonic Antenna For Wireless Optical Communication
04.05.2015-05.05.2015	Anna University Regional Campus, Thirunelveli	Excellent Paper Award	Medical Image Compression Based On ROI Using Hibert Space Filling Curve
26.03.2026	Dhanalakshmi Srinivasan Engineering College Perambalur	Best paper award	A light weight and parameter efficient FUSCA NET using MOBILE ViT-XXS for skin lesion classification
11.04.2026	PSN college of Engineering & Technology, Lord Jegannath College of Engineering & Technology in collaboration with Research Point India Pvt Ltd	Best paper award	Enhanced Lightweight FUSCANet using Mobile ViT-XXS and light MSFA for skin lesion classification

ADDITIONAL RESPONSIBILITY HELD:

- Dean i/c from 18.10.2021 to till date
- Head of the department in Electronics and communication Engineering from 2010-2020 , 2023-till date
- Chief superintendent for the Anna University exams in the year 2012
- Faculty advisor for ECE students
- AICTE coordinator
- Anti-ragging committee convenor

- Grievances redressal cell convenor
- Discipline committee member
- Warden for both boys and girls hostel
- University nominee for affiliated colleges
- Coordinator for TNEA admission process