

FACULTY PROFILE

Name (Capital Letters) DEJEY
Designation ASSISTANT PROFESSOR
Department CSE
Mail Id dejey.d@auttv1.ac.in / dejeytilak@gmail.com

Education Qualification :

Degree	Specialization	University	Awarded Year
B.E	CSE	Manonmaniam Sundaranar University	2003
M.E.	CSE	Manonmaniam Sundaranar University	2005
Ph.D.	CSE	Manonmaniam Sundaranar University	2011

Professional Experience:

Name of the Company / Institutions	Designation	Duration		Experience in Years
		From	To	
Dr. Sivanthi Aditanar College of Engineering	Lecturer	1/05/2005	14/05/2008	3 Y
Manonmaniam Sundaranar University	JRF /SRF	15/05/2008	15/08/2010	2 Y 3 M
Anna University Regional Campus - Tirunelveli	Assistant Professor	16/08/2010	Till Date	10 Y 3 M

Area of Specialization:

Image, Signal and Video Processing, IoT, Cyber Forensics

Academic / Additional Responsibilities:

NIL

Committee Member: (Representation in any Committee)

Member, Board of Studies, Francis Xavier Engineering College, Tirunelveli (2019 -2022)

Member, Board of Studies, Alagappa University, Karaikudi

Alumni Member, Board of Studies, Manonmaniam Sundaranar University, Tirunelveli

Professional Membership:

- Life Member, Indian Society for Technical Education (LM45961)

- Member, The Institution of Engineers, India (M-151298-0)
- Member, IEEE, Madras Section (93446235)
- Life Member, The Indian Science Congress Association (L32997)

Research Guidance (mention the total count in each)

i. PG : 29
 ii. Ph.D : Completed: 6 Guiding: 5

Publications (National/International):

National : 04

International : 30

Conferences (National/International)

National : 10

International : 08

Book / Chapter:

Book : 01

Book Chapter : 03

Expert Lecture Delivered: 31

Short Term Courses, Seminars, Workshop

Organized : 16

Attended : 35

Research Projects (ongoing/completed provide details in separate table): NIL

Name of the Project :	
Funding Agency :	
Amount Sanctioned :	
Duration of the Project :	

Consultancy Projects (ongoing/completed provide details in separate table):

Completed

Name of the Project :	Annual Maintenance of EDP
Funding Agency :	Tirunelveli Corporation
Amount Sanctioned :	36 Lakhs
Duration of the Project :	2016 - 2019

Name of the Project :	Operation and Maintenance of Toll Free Grievances Cell
Funding Agency :	Tirunelveli Corporation
Amount Sanctioned :	24.4 Lakhs
Duration of the Project :	2016 - 2020

Name of the Project :	Development of Software for Vehicle Parking Management
Funding Agency :	Thoothukudi Corporation
Amount Sanctioned :	5.9 Lakhs
Duration of the Project :	2019

Ongoing

Name of the Project :	Annual Maintenance of EDP
Funding Agency :	Tirunelveli Corporation
Amount Sanctioned :	36 Lakhs
Duration of the Project :	2019 - 2022

Name of the Project :	Operation and Maintenance of Toll Free Grievances Cell
Funding Agency :	Tirunelveli Corporation
Amount Sanctioned :	6.53 Lakhs
Duration of the Project :	2020 - 2021

Patents:

Type	National ✓	International
Details		
1. Indian Patent Application No. 201641043187A - A Non Invasive Naadi Parisothanai Device for Prognosis or Diagnosis of Diseases from the after-effect of Electrical Impulse at the Heart in the Radial Artery		
2. Indian Patent Application No. 201741028756 – A Smart Toll Collection System utilizing Industrial Scientific Medical Band of Radio Frequency Communication.		

Honours / Awards:

- Won the Silver Award (Cash Prize of INR 50K), Awards for Excellence in Information Technology (IT) in AYUSH Sector - 2019, Ministry of Ayush, GoI for the Project titled "Development of device to sustain fitness of an individual utilizing Naadi".
- Project titled "Development of device to sustain fitness of an individual utilizing Naadi" which won the first prize (Cash Prize of INR 50K) under the category MAKE IN INDIA at the INDIA INTERNATIONAL SCIENCE FESTIVAL 2018 (IISF 2018) organized jointly by Ministry of Science and Technology, GoI, Vijnana Bharati and Ministry of Earth Sciences, GoI at Lucknow from 06/10/2018 to 07/10/2018.
- Cash Award by Tamil Nadu State Council for Science and Technology (TNSCST) under the Student Project Scheme (SPS) for the project titled IoT based System for Banana Plantation Monitoring and Disease Detection" guided during 2017.
- Awarded Junior Research Fellowship in Engineering and Technology by the University Grants Commission, India, 2008 and was one among the five from all over India to receive.
- University First Rank and Gold Medalist in Master of Engineering, 2005.
- Ranked First in the College in Bachelor of Engineering, 2003.