

**GOVERNMENT COLLEGE OF ENGINEERING**

**TIRUNELVELI – 627 007**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

1. Name in full : J. SUGANTHI
2. Designation : Professor (CAS)
3. Date of joining in the present post : 10.08.2017
4. Date of joining the institute : 09.08.2001
5. Date of Birth : 17.04.1977
6. PAN Number : AZOPS0407J
7. Aadhaar Number : 8230 1353 3382
8. Scale of pay : Rs.1,67,200
9. Address:



<b>Permanent Address</b>	<b>Communication Address</b>
63, 4th Street, Bharathi Nagar, Perumalpuram, Palayamkottai, Tirunelveli - 627 007	Professor (CAS), Department of Electrical and Electronics Engineering, Governemnt Collge of Enigneering, Tirunelveli-627 007 Mobile: 9842180770 e-mail id: suganthi@gcetly.ac.in

10. Educational Qualification (Starting from basic degree):

<b>Degree</b>	<b>Area of Specialization</b>	<b>Institute/ University</b>	<b>Month/ Year</b>	<b>Class</b>	<b>% Marks / Equivalent</b>
B.E	Electrical and Electronics Engineering	Manonmaniam Sundaranar University	April 1998	I Class	69.4 %
M.E	Power Electronics and Drives	Anna University, Chennai	July 2005	I Class with Distinction	80 %
Ph. D	Electrical Engineering	Anna University, Chennai	May 2016	NA	NA

11. Experience (Starting from current position):

<b>Academic Experience</b>				
<b>Period</b>		<b>No. of Years</b>	<b>Designation / Nature of job</b>	<b>Institute / Organization</b>
<b>From</b>	<b>To</b>			
10.08.2005	Till Date	17	Professor (CAS) Assistant Professor Lecturer (Sr. Gr.) Lecturer	Government College of Engineering, Tirunelveli
09.08.2001	09.08.2005	4	Lecturer	Alagappa Chettiar Government College of Engineering and Technology, Karaikudi
11.07.2000	30.07.2001	1 year	Part Time Lecturer	Government College of Engineering, Tirunelveli

<b>Industrial Experience</b>				
<b>Period</b>		<b>No. of Years</b>	<b>Designation / Nature of job</b>	<b>Institute / Organization</b>
<b>From</b>	<b>To</b>			
01.04.1999	31.03.2000	1 Year	Apprenticeship Trainee (Electrical)	TNEB / Aralvaimozhi

<b>Research Experience</b>				
<b>Period</b>		<b>No. of Years</b>	<b>Designation / Nature of job</b>	<b>Institute / Organization</b>
<b>From</b>	<b>To</b>			
Nil				

12. Publications with DOIs and Publication/Citation details

<b>Publications Details</b>						<b>DOI</b>	<b>No of Citations</b>
<b>S. No.</b>	<b>Title of paper</b>	<b>Authors</b>	<b>Name of the journal Month and year of acceptance</b>	<b>Publication details Vol. No., Pg. No, Month, Year</b>	<b>ISSN/ ISBN Number</b>		

01	NETWORK BASED MAXIMUM POWER POINT TRACKING OF FUEL CELL - ELECTRIC VEHICLE	Beemazan Farzana  Dr. J. SUGANTHI	Journal of Interdisciplinary Cycle Research	Volume 12, Issue III, 424 – 434 March 2020	ISSN NO: 0022- 1945	DOI:18.0002.JICR.2020. V12I3.008301.345917	Nil
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13. Books /Course Materials Published:

- i) Course Material published for the subject “Digital Signal Processing”  
[https://www.youtube.com/watch?v=YuuZ6flpwHA&ab\\_channel=Dr.J.Suganthi](https://www.youtube.com/watch?v=YuuZ6flpwHA&ab_channel=Dr.J.Suganthi)

14. Academic Research guidance / Supervisor ship:

Name of Research Scholars	Course / M.Phil / Ph.D	Area of Research / Work	Status
NIL			

15. List of R&D and Consultancy Projects with Approvals and Project Completion Reports:

a) R & D Project:

Title	Sponsoring Agency	Year	Responsibility	Amount Sanctioned Rs.	Status
NIL					

b) Consultancy Project: Nil

16. Seminars/Guest Lectures/Conferences/Workshops/FDP/Pedagogical Initiates Organized:

Pedagogical Initiatives					
Name of the Program	Title	Sponsoring Agency	Year	Respon- sibility	Amount Sanctioned Rs.
NIL					

**17) Seminars/Guest Lectures/Conferences/Workshops/FDP/Pedagogical Initiates Attended:**

<b>FDP attended for CAY, CAYm1, CAYm2</b>					
Sl. No.	Title of Training Program	Institution	Duration		No. of Days
<b>CAYm2 : 2018-19</b>					
1	AICTE – ISTE Induction/Refresher programme on “Pedagogy for the use of ICT to improve Quality of Teaching and Learning”	Government College of Engineering, Tirunelveli.	14.11.2018	20.11.2018	One Week
<b>CAYm1: 2019-20</b>					
1.	ICT Tools for Effective Teaching Learning Swami One Week National Online Faculty Development Program	Ramanand Teerth Marathwada University, Nanded “Dnyanteerth”, Vishnupuri, Nanded-431606, Maharashtra	27 <sup>th</sup> April	2 <sup>nd</sup> May 2020	6 days
<b>CAY: 2020-21</b>					
NIL					
<b>2021-22</b>					
1.	Online workshop on NAAC	Jharkhand Government Tool Room, Ranchi	13.12.2021	18.12.2021	One Week

**18. Faculty Interaction with Outside World:**

<b>Guest Lectures Delivered</b>				
S.No	Topic	Area	Delivered at	Year / Date
	NIL			

<b>Resource persons for various events</b>				
S.No	Organization	Purpose	Acted as	Date
1.	NIL			
<b>Details as Journal Reviewer</b>				
S.No	Name of the Journal	Manuscript ID	Paper Title	Date
1.	NIL			

19. Membership in professional societies:

<b>Name of the Society</b>	<b>Details of Membership</b>
ISTE	MISTE

20. Awards/Letters/Certificates/Prizes/Medals/Honors received, if any:

<b>Details of award</b>	<b>Awarded for the work</b>	<b>Date</b>

21. Contribution to the College

<b>Responsibilities held</b>	<b>Nature of activities for the betterment of College</b>
PWD liaison officer (Electrical) from 2017 to till date	Electrical works in-charge for the entire campus
Anna University Web Portal in-charge from Feb.2020 to April 2021	Faculty profile: Internal assessment Entry: Practical Exam Mark Entry: Exam fees payment..etc for all the students of GCE, Tirunelveli
Stock verification officer	Verifying the stocks available in other branches rotationally in every year
Member of Academic committee in BOG	Assisting the chairman by conducting sub committee meetings
Member of Buildings & works committee	Helping to send proposals, convening the BOG meeting by assisting the Chairman of B&W committee
Unnat Bharat Abhiyan (UBA)	Coordinator for five adopted villages near our college
National Institutional Ranking Framework (NIRF)	Coordinator for our College
AISHE – All India Survey on Higher Education	Coordinator for our College
ARIIA – ATAL Ranking of Institutions on Innovation Achievements	Coordinator for our College
Member of the inspection committee for the year 2020 - 21	Centre for Affiliation of Institutions, Anna University, Chennai

22. Contribution to the Department

<b>Responsibilities held</b>	<b>Nature of activities for the betterment of the Department</b>
Faculty advisor (UG / PG / PTBE)	Anna University Web Portal Entries from admission to the completion of the program, Bio Data, Master Attendance Register, Result analysis, Exam fee payment etc. and Students counseling.
TECH EXPO -2020	In-charge for the Technical Exhibition conducted for EEE students
DESIGN CONTEST-2020	In-charge for the DESIGN CONTEST conducted for the winners of TECH EXPO

Smart India Hackathon 2022	Mentor for EEE students
NBA	Assisting the NBA coordinator for preparing documents related to Criteria 6.

23. Faculty travel for official purpose: NIL

24. Industrial Visits: Accompanied the students **for one Industrial Visit**

Sl.No	Date	Name of the Industry	Remarks
1.	06.03.2020	ISRO Mahendragiri & Kanyakumari	PG I and II Year Students

25. Any other activities:  
NIL

**Signature**

**HOD/EEE**