

GOVERNMENT COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
TIRUNELVELI – 627 007

1. Name in full (in Capital Letters) : G.Balasubramanian
2. Designation : Associate Professor
3. Date of joining the present post : 16/5/2017
4. Date of joining the institute : 1/7/2002
5. Date of Birth :02/03/1978
6. PAN Number : AHYPB6925A
7. Aadhar No. : 7243 0646 4345
8. Scale of pay :161600



9. Address :

a) Permanent Address: Plot No.5,Kalyani Nagar Extension, Maharaja Nagar, Tirunelveli -11.	b) Communication Address with Phone No./ Mobile No. /E.mail ID : Plot No.5,Kalyani Nagar Extension, Maharaja Nagar, Tirunelveli -11. Cell No. 9944147635 E.mail ID :balaraje05@gmail.com
--	---

10. Educational Qualification (Starting from basic degree) :

Degree	Area of Specialisation	Institute/ University	Month & Year Of passing	Class	% of Marks / Equivalent
B.E	Electrical & Electronics	Annamalai university	May2000	First	66%
M.E	Power System	Annamalai university	May2005	First with Distinction	8.27
Ph.D	Electrical	Annamalai university	April 2014		

11. Experience (Starting from current position):

a) Academic:

Period		No. of years	Designation/Nature of job	Institute/organization
From	To			
1/7/2002	15/5/2017	14years 10 months	Assistant Professor	Annamalai university
16/5/2017	Till date	5Years 1months	Associateprofessor	Government College of Engineering, Tirunelveli.

b) Research:

Period		No of years	Designation/Nature of job	Institute/organization
From	To			

c) Industrial:

Period		No. of Years	Designation / Nature of job	Institute /Organisation
From	To			
29/9/2000	28/9/2001	1	Graduate Engineer Training	EnnoreFoundries,Ashok Leyland , Chennai.

12. Publications

12.1 Publications in journals:

SI.No	Title	Authors	Name of the Journal	National / International	Year/Vol.
1.	'Solar Powered Unmanned Aerial Vehicle with Fuzzy Logic Controller Based MPPT '	S.Aishwariya G.Balasubramanian	, <i>International Journal of Latest Technology in Engineering, Management & Applied Science</i>	<i>Internati onal</i>	vol. 8, no. 2.PP 103-108.Mar 2019
2.	Decentralized Control of Multi Parallel Grid Forming DGs in Micro-grid	T.Kaviya G.Balasubramanian	<i>Journal of Interdisciplinary Cycle Research ,</i>	<i>Internati onal</i>	vol. 12, no. 3.Mar 2020
3.	Multi VariateNeuro-Statistical Sparse Transform For Gray Scale Images	G.Muthulakshmi, T.Ganesh Kumar, G.Balasubramanian	Latin American Applied Research	<i>Internati onal</i>	Mar 2022

12.2 Publications in conferences:

S.NO	Title	Name of the conference		National/ International	Year/Vol.
1.					

13. Books /Course Material Published:

S.No	Title	Author (s)	Publishers	Year
1.				
2.				

14. Academic Research guidance / Supervisor ship:

Name of Research Scholars	Course / M.Phil / Ph.D	Area of Research / Work	Status
Tentu.Papinaidu	Ph. D	Power Systems	Course Work Completed
M.R.V.Murali	Ph. D	Micro grid	Course Work Completed
Sunil BabuJyothi	Ph. D	Power Systems	Course Work Completed

15. Sponsored Project done :

a) R & D Project:

Title	Sponsoring Agency	Year	Details of Project	Responsibility	Amount Sanctioned Rs. Lakhs

b) Consultancy Project:

Nature of work	Interacted Industry /Institute	Year	Details	Facilities utilised / coworkers	Revenue Earned

16) Seminars / Schools / Conferences/ Workshops Organised:

S.No	Title	Co-ordinators	OrganisedBy	Month &Year
1.	One day Hands on Workshop on Electrical Appliances	Coordinator	Department of Electrical Engineering. Gce, Tly	Sep 2019

17) Seminars / Schools / Conferences / Workshops Attended:

S.No	Name of the Course	Conducted By	Period
1.	Two days International Workshop on “Smart Grid and Renewable Energy”	Department of Electrical Engineering, AU	Nov11-12 2020
2.	A Strategy For Effective Teaching	Department of Mechanical Engineering	Aug 23 2021
3.	One-week AICTE sponsored STTP on Application of Soft Computing Techniques to Renewable energy system	Department of EEE, GCT	Aug6- 12 2020
4.	FDP on Electric Vehicle Technologies	IEEE Madras Section	May 6 – May 9 2020
5.	Two-week NPTEL On line course on “Introduction to Smart Grid”	IIT, Roorkee	Aug-Sep 2018
6.	Completed EdxCourse in Electric car Technology	DelftX University	June 14 - 2020

18. Special / Invited Lectures Delivered:

S.No	Topic	Area	Delivered at	Year / Date	Remarks
1.	Renewable Energy Resources	Renewable Energy	Francis Xavier Engineering College, Tirunelveli	24 Oct 2017	Guest Speaker

b. Resource persons for various events

Resource persons for various events				
S.No	Organization	Purpose	Acted as	Date
1.				
Details as Journal Reviewer				
S.No	Name of the Journal	Manuscript ID	Paper Title	Date
1.	Indian Journal of Science and Technology	IJST-2021-2166	Cascade 2DOF-PIDN-FOPIDN Controller based AGC System of a Multi Source Restructured Power System with HES and IPFC	Jan 2021

19. Membership in professional societies:

Name of the Society	Details of Membership	Nature of Tech. activities
	ISTE	MISTE

20. Prizes, Medals and honors received, if any:

Details of award	Awarded for the work	Date

Contribution to the College:

Date of Joining	Years of Experience	Responsibilities held	Nature of activities for the betterment of College
		Boys Hostel - Deputy Warden from July 2017 to Till Date.	Hostel students discipline and counseling.
		Anti-Ragging Cell Member till the academic year 2020-21.	Students discipline and counseling.
		110Kva Generator In charge	Maintaining supply during power cut.

Contribution to the Department:

Date of Joining	Years of Experience	Responsibilities held	Nature of activities for the betterment of College
		Faculty advisor	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.
		Exam Cell Faculty in-charge	Anna University Web Portal Entries and Exam fee payment and other exam related work.

21. a). Faculty travel for official purpose:

S.No	Purpose	Period	Place
1.	ii) Inspection of the affiliation committee member	12.05.2022	Nagercoil

16.b). Industrial Visits

Sl.No	Date	Name of the Industry	Remarks
1	Sep 2018	Nuclear power plant, Kudankulam	
2	Nov 2019	Power Grid , Tirunelveli	
3	Mar 2020	TANGDC, Toothukudi	

Signature of the faculty member

Signature of HOD/EEE