Curriculum Vitae

Joysun D Souza



Designation:	Assistant Professor Department of Electrical & Electronics Engineering St. Joseph Engineering College, Vamanjoor, Mangaluru
Permanent Address:	"Happy Home/ Ave Maria" Devadigara Bettu, Chanthar Brahmavar, Udupi District and Taluk, Karnataka, India Pin: 576213
Work Address:	Assistant Professor, Department of Electrical & Electronics Engineering, St. Joseph Engineering College, Vamanjoor, Mangaluru Karnataka, India Pin:575028
Current Residential Address:	"Lioma Cote", 2 nd cross, Sirlapadpu, Opp. Mahaganapathy temple, Kushekara, Mangaluru, D.K., Karnataka Pin: 575005
Phone No.:	8105134858 7975751169
Email id: Date of Birth:	joysun.dsouza@gmail.com 02/09/1987
Nationality:	Indian

Career Objectives

- To selflessly teach and share my knowledge with the students.
- To be dedicated to my work and contribute my bit in the future growth of the Establishment I work for.
- To make optimum use of my talents and positive nature for my Individual and the Establishment's development.
- To make a mark as a distinguished professional in an Organization.

Personal Qualities

- Dedicated to the good of his family and the well-being of his Organization
- Good Communication
- Good in English Grammar and Vocabulary
- Quick Learner and Hardworking
- Person interested in understanding concepts
- Good at documentation work

Educational Qualification

Qualificat	Specialization	University	College/	Year of	Remarks
ion			School	Passing	
Ph.D	Energy and	VTU	Adichunchana	Currently	
	Power Systems		giri Institute	Pursuing	
			of		
			Technology,		
			Chikkamagalu		
			ru, Karnataka		
M. Tech	Instrumentation	Manipal	Manipal	2011	8.68
	Control		Institute of		CGPA
	Systems		Technology,		
			Manipal,		
			Karnataka		
B. E.	Electrical &	VTU	Moodlakatte	2009	58%
	Electronics		Institute of		
	Engineering		Technology,		
			Kundapura,		
			Karnataka		
PUC	РСМВ	Departmen	S.M.S. P.U.	2005	59.16%
		t of Pre-	College,		

		University	Brahmavara,		
		Education,	Karnataka		
		Karnataka			
10 th	-	CBSE	Little Rock	2003	84%
			Indian School,		
			Brahmavara,		
			Karnataka		

Teaching Experience Details

College	Department	Position given	Duration
St. Joseph Engineering	Electrical &	Assistant	March 7, 2023 -
College, Vamanjoor,	Electronics	Professor	
Mangaluru, Karnataka	Engineering		
Adichunchanagiri	Electrical &	Assistant	July 16, 2012 –
Institute of	Electronics	Professor	Feb 28, 2023
Technology,	Engineering		
Chikkamagaluru,			
Karnataka			
Shridevi Institute of	Electrical &	Lecturer	July 01, 2011 to
Technology, Tumkuru,	Electronics		June 30, 2012
Karnataka	Engineering		

Total Experience

Experience (in years)				
TeachingResearchIndustryTotal= Teaching + Research				
			+ Industry	
13 years	-	-	13 years	

Software Skills

• Matlab, Simulink, S-Functions, Mathworks

• Basic Computer skills like Microsoft Word, Microsoft Excel, Microsoft Power Point, Google Sheets, Google forms etc.

Sl. No.	Торіс	Organization	Date
1.	VTU-VGST FDP on "Virtual	Dept. of ECE,	$28^{th} - 31^{st}$
	Instrumentation Essentials	AIT,	May 2014
	for Academic and Research	Chikkamagaluru	2
	in Engineering"		
2.	Workshop on "Advanced	Dept. of E&E,	12 th -14 th
	Power System Simulation	AIT,	Nov 2014
	using Mi-Power Package"	Chikkamagaluru	
3.	Workshop on "Control	Conducted by IIT,	$2^{nd} - 12^{th}$
	Systems"	Kharagpur and	Dec 2014
		held at MIT,	
		Mysuru	
4.	Workshop on "New Model	Dept. of	19/05/2018
	Curriculum for First Year	Electrical Board at	
	BE/Btech-CBCS Detailed	SCEM,	
	Syllabus (2018-19) as per	Mangaluru	
	Outcome Based		
	Education(OBE) format		
	including Course		
	Outcomes(CO) and Bloom's		
	Taxonomy"		d d
5.	TEQIP sponsored FDP on	Dept. of E&E,	$6^{th} - 10^{th}$
	"Power Electronic	NIE, Mysuru	July 2020
	Applications to Renewable		
	Energy Systems and Energy		
	Storage Systems"		Ath oth A
6.	FDP on " Recent Research	Dept. of E&E,	$4^{\text{th}} - 8^{\text{th}}$ Aug
	Developments in Electrical	PESIT,	2020
7	Engineering"	Shivamogga	oord o7th
7.	FDP on " Recent	Dept. of E&E,	$23^{\rm rd} - 27^{\rm th}$
	Developments in Power	RIT, Hassan	Nov 2020
	Systems"		11th 17th
8.	FDP on " Operational	Dept. of E&E,	$11^{\text{th}} - 15^{\text{th}}$
	Planning in Electrical	BIET, Davanagere	Jan, 2021
	Distribution Systems"	Dent of E ⁹ E	1 cth 20th
9.	FDP on " Research	Dept. of E&E,	$16^{\text{th}} - 20^{\text{th}}$
	Innovation and Recent	SJBIT, Bengaluru	Aug, 2021

Workshops/FDP/Conferences/Add-on Course/ Training attended

	Trends in Electrical &		
	Electronics Engineering"		
10.	FDP on " AI for all "	Dept. of CSE,	$20^{\text{th}} - 24^{\text{th}}$
10.		VVCE, Mysuru	Sept, 2021
11.	STTP on "Simulation with	Dept. of Basic	$20^{\text{th}} - 25^{\text{th}}$
	MATLAB- from device to	Sciences, JIS	Sept, 2021
	circuit"	College of	~~p~,
		Engineering,	
		Kalyani, West	
		Bengal	
12.	FDP on "Recent Trends in	Dept. of ME,	$28^{\text{th}} - 30^{\text{th}}$
	Applications of AI, ML, IoT	RNSIT, Bengaluru	Oct, 2021
	and Robotics in Mechanical		,
	Engineering"		
13.	Webinar on "Innovations in	Dept. of E&E,	23 rd May
	Renewable Energy	PESIT,	2022
	Resources"	Shivamogga	
14.	Add-on Course on "Trends in	Dept. of E&E,	8 th -11 th July
	Programming (C and C++)"	AIT,	2022
		Chikkamagaluru	
15.	Add-on Course on	Dept. of E&E,	$15^{th}-17^{th}$
	"MATLAB Programming	AIT,	July 2022
	and Its Applications in	Chikkamagaluru	
	Engineering"		
16.	Add-on Course on	Dept. of E&E,	$15^{\text{th}} - 17^{\text{th}}$
	"Introduction to	AIT,	July 2022
	LABVIEW"	Chikkamagaluru	a sth
17.	Add-on Course on	Dept. of E&E,	$15^{\text{th}} - 17^{\text{th}}$
	"Computer Aided Electrical	AIT,	July 2022
10	Drawing"	Chikkamagaluru	1 Oth 1 5th
18.	FDP on "Application of	Dept. of E&E,	$12^{\text{th}} - 15^{\text{th}}$
	Power Electronics in Smart	PESIT,	September
	Grid, Renewable Energy	Shivamogga	2022
	Resource and Industrial Drives "		
19.		Dept. of E&E and	16-17
19.	Communication and AI	Dept. of ECE,	March 2023
	using Matlab"	SJEC, Mangaluru	Waren 2023
20.	ISO 9001:2015 Internal	SJEC, Mangaluru	24-25 April
20.	Auditor Training	~~~~, mangarara	2023
21.	FDP on " Awareness on	SJEC, Mangaluru	27-29 April
	AICTE Examination		2023
	Reforms"		
22.	International Webinar on "	Dept. of EEE,	16 th May
.		· · · · · · · · · · · · · · · · · · ·	

	Renewable Energy & Power	SITAMS, Andhra	2023
	Electronics : Shaping the	Pradesh	
	Future"		
23.	Orientation Program for New	SJEC, Mangaluru	24-26 May
	Faculty		2023
24.	Workshop on "Investor	SJEC, Mangaluru	18 th July
	Awareness"		2023
25.	Webinar on " Empowering	SJEC, Mangaluru	4 th Aug
	Engineering Excellence		2023
	through MATLAB And		
	Simulink"		
26.	Three days Hands on Training	SJEC AICTE Idea	24-26 Aug
	on "Battery Modeling and	lab in association	2023
	Algorithm development with	with SJEC Matlab,	
	Simulink"	Dept. of	
		Mechanical Engg.	
		& Mathworks	
27.	One week National level FDP	Dept. of CSE,	21-25 Aug
	on " Cloud	JNTUK	2023
	Infrastructure(AWS)"	University College	
		of Engineering	
		Narasaraopet,	
		Andhra Pradeshin	
		collaboration with	
		Brainovision	
		Solutions Pvt. Ltd.	
28.	7 days FDP on " Recent	JSPM's Rajarshi	3-9 Oct
	Trends in Renewable	Shahu Coege of	2023
	Energy Systems"	Engineering,	
		Pune.	
29.	Workshop on "Patents- Prior	Dept. of ECE,	9 Oct 2023
	Art Search"	SJEC, Mangaluru	

Subjects Taught

Sl.	Subjects Taught	Year of	Number of	UG/PG
No.		teaching	times	
			taught	
1.	Electric Power Generation	2011-12	1	UG
2.	Transmission and Distribution	2011-12	1	UG
3.	Control Systems	2011-12;		UG
			3	

		2015-16;		
		2023-24		
4.	Switchgear and Protection	2011-12	1	UG
5.	Signals and Systems	2012-13 ;		UG
		2013-14;	5	
		2014-15;	C	
		2017-18;		
		2018-19		
6.	Energy Auditing and Demand	2012-13		UG
	Side Management		1	
7.	Field Theory	2012-13 ;		UG
		2013-14	2	
8.	Operations Research	2012-13 ;		UG
		2013-14;	3	
		2014-15	C	
9.	Network Analysis	2013-14	1	UG
10.	Electromagnetic Compatibility	2014-15	1	UG
11.	Basic Electrical Engineering	2014-15;		UG
		2015-16;	7	
		2016-17;		
		2017-18;		
		2018-19;		
		2020-21;		
		2022-23		
12.	Logic Design	2015-16	1	UG
13.	Management and	2015-16	1	UG
	Entrepreneurship			
14.	Digital System Design	2016-17;		UG
		2017-18;		

		2018-19;	_	
		2019-20;	6	
		2020-21;		
		2021-22		
15.	Electromagnetic Field Theory	2016-17;		UG
		2017-18;		
		2019-20;	5	
		2020-21;		
		2021-22		
16.	Operational Amplifiers and	2018-19	1	UG
	LIC's			
17.	Renewable Energy Sources	2019-20;	4	UG
		2022-23;		
		2023-24		
		(odd);		
		2023-24		
		(even)		
18.	High Voltage Engineering	2021-22;	2	UG
		2022-23		
19.	Electrical Estimation and	2022-23	1	UG
	Costing			
20.	Power System Protection	2023-24	1	UG
21.	Research methodology and	2023-24	1	UG
	Intellectual Property Rights			

Labs Handled

Sl. No.	Labs handled	Academic Years	Number of times	UG/PG
			handled	

1.	Control Systems Laboratory	2011-12;		UG
		2012-13;		
		2013-14;		
		2014-15;	12	
		2015-16;		
		2016-17;		
		2017-18;		
		2018-19;		
		2019-20;		
		2020-21;		
		2021-22;		
		2023-24		
2.	Relay & High Voltage	2012-13;		UG
	Laboratory	2013-14;		
		2014-15;		
		2015-16;		
		2016-17;	12	
		2017-18;		
		2018-19;		
		2019-20;		
		2020-21;		
		2021-22;		
		2022-23;		
		2023-24		
3.	Logic Design Laboratory	2012-13;	2	UG
		2013-14;	2	
4.	DC Machines & Synchronous	2014-15		UG
	Machines Laboratory		1	

Opamp & LIC's Laboratory	2016-17	1	UG
Power Electronics Laboratory	2017-18;	2	UG
	2023-24		
Electronics Laboratory	2018-19	1	UG
Basic Electrical Engineering	2018-19;		UG
Laboratory	2019-20;		
	2020-	4	
	21(odd)		
	2020-		
	21(even)		
Prototype Fabrication & Testing	2022-23;	3	UG
	2023-24		
	(odd);		
	2023-24		
	(even)		
Digital System Design Lab	2022-23	1	UG
Analog Electronics Circuit Lab	2023-24	1	UG
	Electronics Laboratory Basic Electrical Engineering Laboratory Prototype Fabrication & Testing Digital System Design Lab	Power Electronics Laboratory 2017-18; 2023-24 2018-19 Basic Electrical Engineering 2018-19; Laboratory 2019-20; 2020- 21(odd) 2020- 21(even) Prototype Fabrication & Testing 2022-23; 2023-24 (odd); 2020- 21(even) Digital System Design Lab 2022-23;	Power Electronics Laboratory2017-18; 2023-242Electronics Laboratory2018-191Basic Electrical Engineering Laboratory2018-19; 2019-20; 2020-4Laboratory2019-20; 2020-421(odd) 2020- 21(even)2020- 3Prototype Fabrication & Testing (odd); 2023-24 (even)2022-23; 2023-24 (even)Digital System Design Lab2022-231

UG / PG Projects/Mini Projects Supervised

Sl. No.	Title	Year	UG /PG
1.	Gas Leakage Detection and	2011-12	UG
	Control		
2.	Development of test kit for fuel	2012-13	UG
	display unit in helicopters		
3.	Voice Recognition Wheelchair	2013-14	UG
4.	Online Voltage Control of	2014-15	UG
	Distribution System using		

	Various Voltage Regulating		
	Devices		
5.	Production of High Voltage using	2014-15	UG
	Flyback Transformer		
6.	Solar Panel Jacket for Generation	2015-2016	UG
	of Wireless Power		
7.	A Resistive SFCL For The	2015-16	PG
	Transient Performance		
	Improvement Of A Micro Grid		
8.	Multi mode control strategy for	2015-16	PG
	VAr support by PV inverters in		
	Distribution Networks		
9.	Auto Power Supply Control from	2016-17	UG
	4 Different Sources : Solar,		
	Mains, Generator & Inverter to		
	ensure no Break Power		
10.	Solar Powered Seven Level to	2017-18	UG
	Nine Level Inverter		
11.	Modeling and Simulation of Mini	2017-18	UG
	Hydro Power Plant using		
	MATLAB/SIMULINK		
12.	Generation of Electricity using	2018-19	UG
	Underwater Turbine		
13.	A Fuzzy Logic Based Power	2018-19	UG
	Management System for an		
	integrated AC-DC Hybrid Micro		
	grid Model		
14.	Fuzzy Logic MPPT Method	2019-20	UG
	based PV System using PI control		

	and IoT		
15.	Simulation of an Adaptive Power	2020-21	UG
	System with DC Motor type		
	Dynamic Loads		
16.	Optimization of Solar Energy by	2021-22	UG
	excess power at home to		
	substation through IoT		
17.	Underground Cable Fault	2021-22	UG
	Detection using Arduino		
18.	Low Tension Circuit Breaker	2022-23	UG

UG Technical Seminars Supervised

Sl. No.	Title	Year
1.	Economic and Efficient Voltage Management using	2014-15
	Customer-Owned Energy Storage Systems in a	
	Distribution Network with High Penetration of	
	Photovoltaic Systems	
2.	Feasibility study of a Wind-PV-Diesel Hybrid	2014-15
	Power System for a Village	
3.	A Method to harvest Electrical Energy from Living	2014-15
	Plants	
4.	Blooming Box Energy	2015-16
5.	Switching Permanent Magnet Generator for Small	2015-16
	Wind Turbine	
б.	Energy Storage using Carbon Nanotubes	2015-16
7.	Adaptive Regenerative Braking for Electric	2015-16
	Vehicles with an Electric Motor at the front axle	
	using the State Dependent Ricatti Equation Control	

	Technique	
8.	Detection and Location of Faults in Three Phase	2015-16
	Under Ground Power Cable using Wavelet	
	Transform	
9.	Generation of Power by Solar Roadways	2016-17
10.	Improvement of PV Cells using Diffractive and	2016-17
	Selective Crystalline Photonics	
11.	Transmission of Wireless Power using Space Solar	2016-17
	Power LEO Satellites	
12.	Drip Irrigation by using Wind Energy	2016-17
13.	The Impulse Breakdown Scale Effect in	2017-18
	Transformer Oil	
14.	The Impact of Thermal Degradation on Properties	2017-18
	of Electrical Machine Winding Insulation Material	
15.	Nano Generators	2017-18
16.	Small Scale Power Generation based on Solar	2017-18
	Tracking	
17.	House Service Power Supply of Traction Substation	2017-18
	using Single Phase to Three Phase Converter with	
	Active Power Filter	
18.	Thermal Energy Production from Closed Geo-	2018-19
	Thermal Reservoirs using Reinjection	
19.	Location of Geothermal Power Plant : Suitable	2018-19
	Criteria	
20.	Waste Heat Recovery by Thermoelectric Generator	2018-19
	and Solar Panels for Cooling and Heating Effect by	
	Peltier Module	
21.	Induction Motor Speed Control using PLC and	2018-19
	SCADA	

22.	The Design of an Electric Bicycle : an Overview	2018-19
23.	Design of Geothermal Power Plant using PLC and	2018-19
	SCADA	
24.	Designing and Modeling of Airborne Wind Turbine	2020-21
25.	Electric Power Grid and Battery Storage for	2020-21
	Brushless DC Motor fed Electric Vehicle	
26.	Refrigerator Design using Solar Energy	2020-21
27.	Future Electric Power Grid and Battery Storage	2020-21
28.	Wave Energy Converter Model based on a	2020-21
	Decentralized Hybrid Energy Storage System with	
	MPPT control algorithm	
29.	SCADA and Substation Automation Systems for the	2020-21
	Port of Durban Power Supply Upgrade	
30.	Electricity Generation by Hybrid Solar and Wind	2021-22
31.	Review on Output Power of Radio Voltaic Nuclear	2021-22
	Battery	
32.	Wireless Power Transmission	2021-22
33.	Intelligent Relay Protection of Electric Power	2021-22
	Systems	

Internship Program guided

Sl. No.	Title	Year	UG /PG
1.	220 / 66 kV Hassan Receiving	2015-16	PG
	Station		
2.	Intelligent Hybrid Power Source	2018-19	UG
3.	An Overview of JSW Steel	2018-19	UG
	Works Limited		
4.	Hindustan Aeronauticals Limited	2018-19	UG

5.	Smart Water Tank Pump	2018-19	UG
	Switcher		
б.	Equipment study and Electrical	2018-19	UG
	Maintenance		
7.	Study on Process of Polyfiber	2019-20	UG
	Manufacturing & Thermal Power		
	Plant in Grasim Industries		
	Limited, Harihara		
8.	Embedded System	2019-20	UG
9.	Electrical Measuring Instrument	2019-20	UG
10.	Industrial Automation	2019-20	UG
11.	Electric Power Distribution	2019-20	UG
12.	A study on Blower Motor Design	2020-21	UG
	and Manufacturing Process		
13.	Solar Manufacturing Equipment	2020-21	UG
	Appliances		
14.	Exploring the Landscape of	2020-21	UG
	Machine Learning and AI at the		
	edge of Industrial Automation		
15.	Hybrid Electric Vehicle	2020-21	UG
16.	Study on Embedded System	2020-21	UG
17.	Manufacturing of Electric	2021-22	UG
	Generators at Kirloskar Electric		
	Company Limited		
18.	Distribution Transformer	2021-22	UG
19.	Electrical Control Panels	2021-22	UG
20.	PV Plant Design	2021-22	UG
21.	Python and Machine Learning	2022-23	UG
22.	Power Distribution	2022-23	UG

Sl. No.	Title of Research Paper	Publication details
1.	A New Micro grid Fault	Volume 1 Issue 5 in International
	Current Limiter for	Journal of Science & Engineering
	Transient Performance	Development Research (IJSDR) in
	Improvement	May 2016
2.	A New Technique to	Volume 1 Issue 5 in International
	Control Wireless	Journal of Science & Engineering
	Underwater Power	Development Research (IJSDR) in
	Transmission	May 2016
3.	Efficiency Enhancement	Volume 1 Issue 5 in International
	of PV Array using Grid-	Journal of Science & Engineering
	Connected Inverter	Development Research (IJSDR) in
		May 2016
4.	A Design and Analysis of	Volume 1 Issue 6 in International
	Hybrid Energy System	Journal of Science & Engineering
		Development Research (IJSDR) in
		June 2016
5.	Design and	Volume 1 Issue 6 in International
	Implementation of	Journal of Science & Engineering
	Transformer Static	Development Research (IJSDR) in
	Differential Relay with	June 2016
	Harmonic Blocking for	
	Power System Protection	
6.	Types of VAr Control	Volume 1 Issue 9 in International
	Modes for photovoltaic's	Journal of Science & Engineering
		Development Research (IJSDR) in
		September 2016
7.	Development of Power	Volume 2 Issue 4 in International
	System Protection and	Journal of Science & Engineering
	Control by Advanced	Development Research (IJSDR) in
	Numerical Relay	April 2017

Academic Responsibilities

Framed Lab Manuals		
Basic Electrical Engineering	I/II Sem	
Analog Electronics	III sem	
Control Systems	VI Sem	
Relay and High Voltage	VII Sem	

University Responsibilities

Sl. No.	Nature of Work	Place	Year
1.	External Deputy Chief	G.E.C., Hassan	Dec 2015/Jan
	Superintendent		2016;
			May/June
			2018
		JNNCE, Shivamogga	Sep 2022
		BIT, Mangaluru	May/June
			2024
2.	Flying Squad member	Mysuru region	Dec 2018 / Jan
	for VTU exams		2019
3.	Lab Internal Examiner	A.I.T.,	2016-2023
		Chikkamagaluru	
		SJEC, Mangaluru	2023 onwards
4.	Lab External Examiner	R.I.T., Hassan	2014-2019;
			2023
		M.C.E., Hassan	2014;
			2021;
			2022
		J.N.N.C.E.,	2016-2019
		Shivamogga	
		SJCE, Mangaluru	2017
		Canara Engineering	2017
		College, Bantwal	
		P.E.S.I.T.,	2019
		Shivamogga	
		P. A. College of	2023
		Engineering,	
		Mangaluru	
		Srinivas Institute of	2024

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		Technology,	
		Mangaluru	
		Shree Devi Institute	2024
		of Technology,	
		Mangaluru	
		SDMIT, Ujire	2024
5.	Semester theory exams	VTU Valuation	2014-2022
	subjects Valuator and	Center at Mysuru,	
	Moderator	UBDT, Davanagere,	
		AIT,	
		Chikkamagaluru,	
		GEC, Hassan	
		Dayanand Sagar	
		College of Engg.,	
		Bengaluru	
		MCE, Hassan	
		SJEC, Mangaluru	Since 2023
		NITTE University,	2023-24
		Karkala	
6.	VTU theory exams	SIET, Tumkur	2011-12
	Invigilator	AIT, Chikkamagaluru	2012-2023
		SJEC, Mangaluru	2023onwards
7.	Paper Setter	VTU theory Exams	2017-2023
		MCE, Hassan	2020;
			2024
		SSIT, Tumkuru	2017
		NITTE University,	2023
		Karkala	
		SJEC, Mangaluru	2023onwards

AIT College Responsibilities

Sl.	Activity	Year
No.		
1.	Jyana Vigyana Mela Co-ordinator of E&E,	2013-14;
	AIT, Chikkamagaluru	2015-16
2.	News Letter Co-ordinator of E&E, AIT,	2015-2018
	Chikkamagaluru	
3.	HR Co-ordinator for E&E students, AIT,	2015-2017
	Chikkamagaluru	
4.	dhi (HERAIZEN) Co-ordinator of E&E, AIT,	Since 2016
	Chikkamagaluru	

5.	NIRF co-ordinator for E&E, AIT,	2019
	Chikkamagaluru	
6.	Grievance Redressal Committee Member	2021-22
7.	NAAC Committee Member (Criteria 2) for	2021-22
	E&E, AIT, Chikkamagluru	
8.	Energy Audit Co-ordinator	2021-22

Department of Electrical & Electronics Engineering, AIT Responsibilities

Sl. No.	Activity	Year
1.	Project Co-ordinator for Final Year B.E.	2016-17
	students	
2.	Technical Seminar Co-ordinator for Final	2014-15;
	Year B.E. students	2021-22
3.	Timetable Co-ordinator	Since 2015
4.	Feedback Analysis Co-ordinator	2012-2016
5.	Branch Fest Co-ordinator	2012-13;
		2014-15;
		2021-22
6.	Soft Skills Classes Co-ordinator	2015-16
7.	Result Analysis Co-ordinator	2015-16;
		2016-17
8.	Department Meeting Co-ordinator	Since 2012
9.	Parent Teacher Association Co-ordinator	2021-22
		2022-23
10.	Energy Conservation Day Rally Co-	2022-23
	ordinator	

SJEC College Responsibilities

SI. No.	Activity	Year	
1.	Prizes and Awards Committee – TIARA 2023	2022-23	
2	Faculty in charge	2022.22	
2.	Student Welfare Group Faculty in charge	2022-23;	
1	Editing and Proof reading of Question papers	2023-24 2022-23	
<u>4.</u> 5.	Editing and Proof reading of Question papers		
5.	Technova 2023 – Department Project Exhibition Coordinator	2022-23	
6.	Faculty Member for CII Mangaluru District Panels and taskforce for the year 2023-24	2023 - 24	
7.	Admission Publicity Team Faculty in charge	2022-23	
8.	IS/ISO 9001:2015 Quality Management System	2022 23 2023 onwards	
0.	Internal Auditor	2023 011 wards	
9.	Editing and Proof reading of Semester exam question papers	2023 onwards	
10.	Admission help Desk Committee Faculty in charge	2023 onwards	
11.			
12.		2023-24	
13.	Resource Person for DCET for Diploma students	2023-24	
14.		2023	
15.		2023-24	
16.	Faculty Coordinator of Electoral Literacy Club	2024	
17.	Chairperson of Safety Committee for Graduation Day – 2023	2023-24	
18.	•	2024	
19.	· ·	2024	
20.	AICTE 360 degree feedback co-ordinator	2022-23; 2023-24	
21.	Mentor for 2 nd sem students	2023-24	
22.	AICUF Staff Incharge	2024	
23.	Hospitality, Food & Refreshment Committee	2023-24	
	Member for NBA Visit		
24.	Faculty co-ordinator for Kalashristi 2024 –	2023-24	

	eastern Singing(duet & Group)	
	Interdepartmental Competition	
25.	Faculty Co-ordinator for Valorant(Game) for	2023-24
	Tiara – 2024	
26.	Technova 2024 – Department Project Exhibition	2023-24
	Coordinator	
27.	Master of Ceremonies for College Day 2024	2023-24
28.	Green Room(Boys) faculty incharge for College	2023-24
	Day & Technite	

Department of Electrical & Electronics Engineering, SJEC Responsibilities

Sl. No.	Activity	Year
1.	Mini Project Co-Teacher in charge for 6 th	2022-23
	sem students	
2.	Class Advisor for 8 th sem students	2022-23
3.	Mentor for 6 th sem students	2022-23
4.	Summer Internship -1 for 3 rd sem Lateral	2022-23
	entry students co-ordinator	
5.	Mentor for 1 st year students	2023-24
6.	Preparation of UG scheme and syllabus for	2022-23;
	2022 scheme from 3 rd to 8 th sem and	2023-24
	Preparation of UG scheme and syllabus for	
	2021 scheme from 5 th to 8 th sem	
7.	Preparation of Minor degree	2023-24
8.	Class Advisor for final year students	2023-24
9.	BOE Internal Member	2023 onwards
10.	Internship Co-ordinator for 5 th sem students	2023-24
11.	NBA Co-ordinator	2023-24
12.	NAAC Co-ordinator	2023-24
13.	ISO Co-ordinator	2023-24

14.	Resource Person for Hands on session on LTspice software for 3 rd sem EEE students	2023-24
15.	Mentor for final year students	2023-24
16.	EELs Co-ordinator	2024-25
17.	KSCST Co-ordinator	2024-25
18.	ISO Co-ordinator	2024-25
19.	Internship Co-ordinator	2024-25

Professional Membership

Name of Society	Grade of Membership
Indian Society for Technical Education	Life Member- LM 78520
The Institution of	M-1684655
Engineers(India)	
IS/ISO 9001:2015 Quality	ISO Internal Auditor
Management System	

Professional References

Sl. No.	Name	Designation & Details	Mobile No.
1.	Mr. Suhas K.	Assistant Professor, Dept. of ECE,	7760241946
		M.I.T., Manipal	
2.	Mrs. Kavitha	Assistant Professor, Dept. of E&E,	9900792668
	K. M.	A.I.T., Chikkamagaluru	



Joysun D'souza

Assistant Professor Dept of E&E AIT, Chikkamagaluru