||Jai Sri Gurudev ||

B G S College of Engineering & Technology,

Mahalakshmipuram – 560086.

RESUME

Name	**Dr.Rakshitha .R**
Date of Birth	**22/06/1989**
Address	***Contact Address:*** Nandi park 4th main Bannerghatta road,jp nagar 7th phase ***Residential Address*** :Nandi park 4th main Bannerghatta road,jp nagar 7th phase ***Contact Nos:9945172082*** ***E-mail***: **rakshitharavi1989@gmail.com**
Department / Discipline	ECE

Educational Qualifications

Exam Passed (Pl. Tick)	**Institution | University**	**% & Class Obtained**	**Year**
Degree:B.E.	VTU	FCD	2007
PG:MTech	VTU	FCD	2011
Higher: Ph.D.	School of Engineering and Technology	Awarded	2021
Others			

Experience

Nature of Experience	**No. of Years**
Teaching	**10.7 years**
Research	**2 years**
Total No. of years of Experience	**10.7 years**

Experience Details

Designation	**Institution/ Organization**	**Duration**
Associate Professor	BGSCET	Nov2022-till date
Assistant professor	RVITM,Bangalore	July2019-November2022
Assistant professor	**Global Academy of technology**	September 2015 to June 2019
Assistant professor	**PES university**	September 2014 to August 2015

Professional bodies Membership details	IEEE,IITRM
Other Professional Experience	NIL.
Areas of Research Interest & Guidance	Electric Vehicles and Power Electronics
Distinctions/Awards Received	MTech in Power Electronics 2014 RVCE- Gold Medal & 1st Rank holder- VTU ▪ BE in Electrical & Electronics Engineering - 2011 - 9th Rank holder- VTU ▪ Achiever award for being the topper in Jain College 2007 - 2014 ▪ Awarded scholarship from Techquip Group for 2 years in MTech from RVCE ▪ Awarded Best presenter award in ICARD conference ▪ Awarded Best Researcher award from IEEE INNOCON ▪ Awarded Best Reviewer award from IEEE ▪ Awarded Best Young Researcher award from IRDP. ▪ Received "Exceeded Expectations" in Mock-Annual Performance Assessment forthe year 2019-20 from RSST

▪ Received “Exceeded Expectations” in Mock-Annual Performance Assessment forthe year 2020-21 from RSST
▪ Received “Exceeded Expectations” in Mock-Annual Performance Assessment forthe year 2021-22 from RSST
▪ Received 98% student feedback in all semesters till date.
▪ Awarded from UK Research Association
▪ Awarded Best Reviewer award from 2022 IEEE World Conference on AppliedIntelligence and Computing
▪ Awarded Best Reviewer award from International Journal of Green Energy
manuscript, entitled "An Intelligent Digital Twin Model for the Battery ManagementSystems of Electric Vehicles”.

National/ International Work Shops/ Seminars / Conferences Attended

Sl.No.	Workshop on	Venue	Date
1	Electric vehicles	RVCE	August 2021
2	Integration of IOT in EV	RVCE	January 2022

No. of Papers Presented/ Books Published

Sl. No.	Title	Journal / Conference details
1	"Charge and Health Status Estimation of a Lithium Ion Battery in an Electric Vehicle using Cell Balancing IoT Modelling Techniques”	Journal of Power Electronics and Drives
2	"Charge Status Estimation of a Lithium Ion Battery in an Electric Vehicle Using Modelling Techniques”	Recent Trends in Electrical Machines and Drives
3	"IoT-Based Battery Management System for Calculation of Electrical parameters in an Electric Vehicle”	Recent Trends in Electrical Machines and Drives
4	Performance of Cell balancing Mechanism in IoT-Based Battery Management System for an Electric Vehicle	Journal of Automotive Engineering & Technolog
5	"Calculation of charge and health status condition in battery electric vehicle"	International Journal of Innovative Scien Research Technology
6	"Battery Management System in Electric Vehicles"	Graduate Research in Engineering and Tec (GRET) Digital commons Elseiver
7	"Impact of Health status of a Battery Electric Vehicle using Cell Balancing Technique"	Graduate Research in Engineering and Tec (GRET) Digital commons Elseiver
8	Charge and Health Status Estimation of a Lithium Ion Battery in an Electric Vehicle using Cell Balancing IOT Modeling Techniques	Engineering and Scientific International Journal
9	Battery Management Systems (BMS) for EV" is published ● Book Title: Electric Vehicles and the Future of Energy Efficient Transportation,Chapter 1	Publisher: IGI Global, US (Web of Science, ISBN 13: 9781799876267,

Additional Information
(Patents, if any)

Date: **Signature of the Candidate**