

CURRICULUM **VITAE**

VINNY BABU
E-mail:
vinnybabu.mec@gmail.com
Contact No: 8891805436



CAREER OBJECTIVE:

To be a part of an esteemed organization and build a career where i can update and strengthen my knowledge and skills so as to contribute for the development of that organization and society.

ACADEMIC QUALIFICATIONS:

DEGREE	YEAR	INSTITUTION	PERCENTAGE
M.Tech	2017	Mar Athanasius College of Engineering, Kothamangalam	8.43 (CGPA)
B.Tech	2013	Govt. Model Engineering College, Cochin	64.05%
Plus Two	2009	St.Antony's HSS, Pudukad	78%
10th	2007	Little Flower Convent HSS, Irinjalakuda	80%

IT / TECHNICAL SKILLS:

Application Software: Auto CAD, Revit, CGLUX, RELUX, MATLAB,
LATEX Software packages: MS Office

WORK EXPERIENCE:

1. Kerala State Electricity Board(KSEB)-110kV Substation, Pudukad, Kerala,
India Designation: Substation Operator (Electrical Engineer)
Duration: September 2013 to July 2015
 - Operation and Maintenance of power transformers, Circuit breakers (SF6, Vacuum), CTs, PTs, Battery, Battery Chargers etc.
 - Operation and maintenance of Control Panels, LAs, Isolators, and Relay Protection scheme.
 - Maintaining various records such as monthly operating reviews, daily log sheets, different registers etc.
 - Issuing permit work on Power Transformers and EHT feeders to concerned authorities.
 - Supervising all ongoing works at yard and line.

2. Taiba Engineering Consultants, Palarivattam, Kochi, Kerala, India

- Designing and drafting of light and power circuits. Load calculation based on the circuits followed by load scheduling and phase distribution.
- Selection of transformers, generator, inverter, bus bar, circuit breaker according to standards and requirements. CCTV and communication system inclusion as per requirement.
- Carried out cable and conduit sizing, solar panel design, open and common area calculations, fault level calculation and earthing design calculation.
- Preparation of SLD for electrical system based on the design followed by BOQ preparation.

Carried out electrical designing for the below mentioned projects:

- G+3 storeyed
Apartment
Client: Mr. B
Balagopal,
Kochi
Architect: Elias Architecture Studio, Palarivattam, Kochi

PROJECTS:

BOOST CONVERTER WITH IMPROVED VOLTAGE CONVERSION RATIO USING BOOTSTRAP CAPACITORS AND BOOST INDUCTORS

- Designed for improving voltage conversion ratio
- Converter Controlled by PID controller

INTERLEAVED BUCK CONVERTER WITH SYNCHRONOUS RECTIFICATION

- Designed for improving voltage conversion ratio
- Main aim to reduce power loss

INDUSTRIAL TRAINING:

- Kerala State Electronics Development Corporation LTD.(KELTRON)
- Kerala State Electricity Board (KSEB), Kerala

CERTIFICATIONS AND ACHIEVEMENTS:

- Published paper on “Boost Converter with Improved Voltage Conversion Ratio Using Bootstrap Capacitors and Boost Inductors”, IJES, Volume 5, Issue 8, PP 37-47, 2016.
- Published paper on “Comparative Study of Interleaved Buck Converters”, IJRREEE, Vol. 4, Issue 2, pp: (61-68), Month: April - June 2017.
- Published paper on “Interleaved Buck Converter with Synchronous Rectification”, IJEAST, Vol. 2, ISSN No. 2455-2143, Pages 160-166, March - April 2017.
- Attended Lego Ingenium 2011, the energy conservation based event organized by EMF in association with KSEBEA (Kerala State Electricity Board Engineer’s Association).

I Vinny Babu, hereby declare that all details furnished above are satisfactorily true to the best of my knowledge.

VINNY BABU

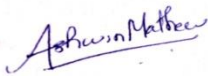
To Whom It May Concern

This is to certify that Ms Vinny Babu has been working in our company as Junior Electrical Engineer from May 2016 to October 2017. She is very professional with colleagues and customers, many of whom have taken time to share their comments with me, regarding her pleasant and encouraging attitude.

According to our knowledge Ms Vinny Babu has an excellent track record and her work has been found satisfactory because of her sincerity, dedication and hard work during her tenure in our company. She has the potential to be an asset to the companies selecting her.

We wish her every success in future.

For and on behalf of Taiba Engineering Consultants (TEC MEP)



Ashwin Mathew

Director

Taiba Engineering Consultants

Mobile: +918129022004 Email: teckochi@taibamep.com

No. G No 093571

GG91A9E 9E996GG 3773279

GOVERNMENT OF KERALA

GENERAL EDUCATION DEPARTMENT
SECONDARY SCHOOL LEAVING CERTIFICATE
(Issued under the Authority of Government of Kerala)

SECONDARY SCHOOL LEAVING CERTIFICATE EXAMINATION

Name : VINNY BABU

Register Number : 303672 Month & Year : March 2007 No. of Chances : 1

This is to certify that the candidate herein has appeared for the SSLC Examination and secured the following Grades

Name of School : L.F. CONVENT, IRINJALAKUDA, IRINJALAKUDA P.O.

Admission No. 15198

- Name : VINNY BABU
- Name in Regional Language : വിന്യ ബാബു
- Sex : FEMALE
- Date of Birth (in figures) : 15/04/1992
(in words) : FIFTEENTH APRIL NINETEEN NINE TWO
- Religion and Caste, if any : HINDU, PULAYA
- Place of Birth : PULLUR
- Nationality : INDIAN
- Name of Father/Guardian : BABU V.V.
- Name of Mother : PRABHAKUMARI K.K.
- Home Address : VELLUKKOOTAM HOUSE, P.O. NANDIKAR, PIN-680301

11. Identification Marks :

- A BLACK MOLE NEAR RIGHT EAR
- A BLACK MOLE NEAR TIP OF RIGHT THUMB



K. Kochumariam
8/6/07
Sr. Kochumariam K.A.
Name & Signature of the Head of the Institution with Date

GRADE RANGE

A+ 90% and above	Outstanding	B 60 - 69	Good	D+ 30 - 39	Marginal
A 80 - 89	Excellent	C+ 50 - 59	Above Average	D 20 - 29	Need Improvement
B+ 70 - 79	Very Good	C 40 - 49	Average	E Below 20	Need Improvement

(Grades are on nine-point scale)

Minimum eligibility for higher study is D+ Grade for each Paper



Eligible for Higher Studies

K. SASIDHARAN

SECRETARY

Board of Public Examinations, Kerala

Register No. 19100863 APR 2013



0064093

Cochin University of Science and Technology



FACULTY OF ENGINEERING

The Academic Council of the Cochin University of Science and Technology hereby makes known that

Vinny Babu

has been awarded the

DEGREE OF BACHELOR OF TECHNOLOGY

in Electrical and Electronics Engineering

he/she having undergone the prescribed course of study and having been certified by duly appointed examiners to be qualified to receive it and placed by them in the

First Class

at the Examination held in April, 2013

Given under the Seal of the University

University Buildings,

Kochi - 682 022.

Dated 13-12-2013

[Signature]
Vice-Chancellor.

SI.No: 0064093

11FI011 1163131 5267814



GOVERNMENT OF KERALA
BOARD OF HIGHER SECONDARY EXAMINATION
HIGHER SECONDARY EXAMINATION (CLASS XII)

No. HSE A 496302

CERTIFICATERegister
Number**5203087**

This is to certify that Mr / Ms **VINNY BABU** appeared for the

HIGHER SECONDARY EXAMINATION (SCIENCE GROUP) held in **MARCH 2009**

He /She is **ELIGIBLE** for higher studies.

The Scores and Grades obtained by the Candidate are shown below :

SUBJECTS	SCORES								Grade Obtained	Grade in Words	
	CE		PE		TE		TOTAL				
	Score Obtained	Max. Score	Score Obtained	Max. Score	Score Obtained	Max. Score	Score Obtained	Max. Score			
PART I											
ENGLISH	19	20			55	80	74	100	B+	B plus	
PART II											
SANSKRIT	20	20			73	80	93	100	A+	A plus	
PART III (Optionals)											
PHYSICS	20	20	18	20	32	60	70	100	B+	B plus	
CHEMISTRY	20	20	20	20	35	60	75	100	B+	B plus	
BIOLOGY	Botany	10	10	10	10	16	30	68	100	B	B only
	Zoology	10	10	10	10	12	30				
MATHEMATICS		20	20			65	80	85	100	A	A only

Eligibility for Higher Studies : D+ or above for all subjects



Place : Thiruvananthapuram

Date : 12/05/2009

SECRETARY

Board of Higher Secondary Examinations,
Government of Kerala.



APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
(A State Government University)



*The University on the recommendation of
the Board of Governors hereby confers*

on

VINNY BABU

the Degree of

Master of Technology

in

Electrical and Electronics Engineering

with specialisation in

Power Electronics

having fulfilled the requirements at the examination held in

June 2017

Given under the seal of the University, this day, the 4th of June 2018

Register Number: MAC15EEPE18

Cumulative Grade Point Average (CGPA): 8.43

Name of Institution: MAR ATHANASIOS COLLEGE OF ENGINEERING,
KOTHAMANGALAM



Vice-Chancellor

Kerala State Electricity Board Limited
Substation Subdivision Irinjalakuda, P.O.Nadavarambu, Thrissur,Kerala



SSDI / PUD / 2015-16 /340/ 17.10.2015

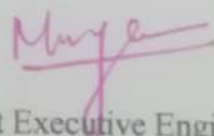
TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Vinny Babu, Vellukkootam House, Nandikara P.O, Thrissur** was employed at 110 kV Substation, Pudukad as **Operator** on contract basis from 4.09.13 to 25.07.15

During this period she has acquired experience in the operation and maintenance of the EHV substation equipments such as Power Transformer, SF6 Circuit Breaker, Vacuum Circuit Breaker CTs, PTs, Operation of Control Panels, Lightning Arresters, Isolators, Relay Protection schemes, Battery Charger etc

During this period her conduct was good. She has carried out her duties very well and has shown the highest levels of competence in her job. We wish her every success in her future endeavors and would have no hesitation in re-hiring her in the future or recommending her for employment.

Irinjalakuda
17.10.2015


Assistant Executive Engineer
Substation Subdivision
Irinjalakuda

