

Bio-Data

Name: V V APPALANAIDU MENDA

Employee ID: A5EEE00T16

Designation: Assistant Professor

Department: EEE

Date of Birth: 20-06-1986

Father Name: Raminaidu

Mother Name: Jayalaxmi

Reservation Category: BC-D

Address: Bydalapuram(Village),Karakavalasa(Post),Saravakota(Mandal),
Srikakulam(District),Pin-532428.

Mobile Number: 7396249250

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Date of Joining in the Institution: 16-07-2015



Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	MONTH & YEAR
M. Tech (power electronics & electric drives)	JNTUK, Kakinada	FIRST class With distinction	June 2012
B. Tech(EEE)	ANU, Guntur	FIRST class	April 2007
INTERMEDIATE	Board of Intermediate Education	FIRST class	March 2003
SSC	Board of Secondary school education	FIRST class	March 2001

Total Years of Experience (Teaching/Industry):

Period		Organization/Institution/Industry	Designation
FROM	TO		
16 th Jul 2015	Till Date	AITAM, Tekkali	Asst. Professor
1 st Sep 2014	14 th July 2015	MRIT, Kompally	Asst. Professor
25 th Jul 2012	30 th Sep 2013	IBM, Visakhapatnam	Customer service representative

Areas of Interest:

1. Electrical circuits
2. Electrical machines

Guidance of Academic Projects:

- i) Doctoral Projects :-
- ii) Masters Projects :-
- iii) Bachelor Projects : 03

Other Responsibilities:

- 1. Student councillor
- 2. NBA sub coordinator

Details of Publications:

1. **Mitigation of Current Harmonics in PV-APF System Using Fuzzy Controller**, *International Journal of Innovative Research in Science, Engineering and Technology*, e-ISSN: 2319-8753, p-ISSN: 2347-6710, www.ijirset.com, Volume 5, Issue 12 (December 2016), PP. 20674-20681
2. **Harmonic Compensation Using Shunt Active Power Filter In Non-Linear Load**, *International Journal & Magazine of Engineering, Technology, Management and Research*, e-ISSN: 2348-4845, www.ijmetmr.com, Volume 2(2015), Issue 11 (November), PP. 508-511
3. **Neural network based shunt active filter for harmonic reduction: A technological review**, *International Journal of Engineering Research and Development*, e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com, Volume 2, Issue 11 (August 2012), PP. 32-41

Details of NPTEL/COURSERA Courses completed:

S.NO	DATES	NAME OF THE COURSE	GRADE	HOST INSTITUTION
1	FEB-MARCH 2018	EFFECTIVE ENGINEERING TEACHING IN PRACTICE	ELITE	IIT MADRAS
2	FEB-MARCH 2019	TEACHING AND LEARNING IN ENGINEERING	ELITE	IISC BANGLORE
3	30 th APRIL 2020	ELECTRIC POWER SYSTEMS		STATE UNIVERSITY OF NEW YORK
4	16 th MAY 2020	WIND ENERGY		TECHNICAL UNIVERSITY OF DENMARK
5	5 th JULY 2020	AI FOR EVERYONE		STANFORD UNIVERSITY

Details of Conferences / Workshops /Fdp/ Refresher Courses Attended: --

1.	28 th -29 th April, 2017	SERB, DST- New Delhi Sponsored Two day National Conference "On APPLICATIONS OF EVOLUTIONARY ALGORITHMS IN POWER SYSTEMS" (AEAPS – 2017)	AITAM, Tekkali
2	09.05.2018 to 10.05.2018	SERB, Dept. of Science & Technology Govt. of India, New Delhi National conference on CONTROL & AUTOMATION IN ELECTRICAL ENGINEERING (CAEE – 2018)	AITAM, Tekkali
3	06.04.2020	NATIONAL LEVEL QUIZ COMPETITION ORGANIZED BY DEPT OF EEE	LBCEW, Visakhapatnam
4	11.05.2020	FACULTY AWARENESS PROGRAMME ON OUTCOME BASED EDUCATION(OBE) AND NBA ACCREDITATION	Sinhgad Institute of Technology and Science, Narhe, Pune
5	13.05.2020	Webinar on BASICS OF SOLAR PHOTOVOLTAIC SYSTEM	Karpagam Institute Of Technology, Coimbatore
6	18.05.2020	Faculty Awareness Programme on NBA Accreditation	PACE Institute of Technology Ongole
7	18.05.2020 TO 22.05.2020	FDP On Role of IOT, Embedded, Electric Vehicle & power Electronic Converters for Smart World	St. Joseph's College of Engineering, Chennai
8	20.05.2020	TechQui on Basics of Digital Image Processing Using MATLAB	Sri Venkatesa Perumal College of Engineering & Technology, Puttur
9	20.05.2020	Webinar on Future Of Communication Engineering	Sri Eshwar College of Engineering, Coimbatore
10	21.05.2020	TechQui on Internet Of Things(IoT)	Sri Venkatesa Perumal College of Engineering & Technology, Puttur
11	22.05.2020	Webinar on Guidelines for Writing a Research Paper	Arasu Engineering College, Kumbakonam
12	22.05.2020	TechQui on Basic Electronic Circuits & Devices	Sri Venkatesa Perumal College of Engineering & Technology, Puttur
13	08 .06.2020 TO 12 .06.2020	FDP On RECENT TRENDS IN ELECTRICAL ENGINEERING	Vishnu Institute Of Technology Bhimavaram

Other Achievements: --



(V V APPALANAIDU MENDA)