

**SATISHNAIDU BOKKELA**  
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**Objective:**

To work in a reputed organization where I can apply my abilities to the best, upgrade my skills and thereby take part in growth of the organization

**Work Experience:-**

National Service Scheme Programme Officer since December 2022.

Presently working as Assistant Professor in Dr L.b.College of engineering for women Visakhapatnam since 2012.

Academic counselor of IGNOU Regional centre Visakhapatnam -2013

**Education Qualification:**

<u>Qualification</u>	<u>Board/University</u>	<u>Institution/College</u>	<u>Year of passing</u>
Ph.D*	Gitam University (Deemed)	GITAM	<u>2019-</u>
M.E(Control System)	Andhra University campus.	Andhra university college of engineering,visakhapatnam	2009-2011
B.Tech(EEE)	J N T U	G M R I T ,Rajam	2004-2008
10+2	I.P.E	Sri Sai Junior college, Palakonda.	2002-2004
10 <sup>th</sup>	S.S.C	APSWR School, Palakonda.	2001-2002

\*Pursuing

**Software Knowledge:**

- MATLAB, C.

**Subjects Taught:-**

- Advanced Network theory
- Digital Control Systems
- Electrical Machines
- Elements of Electrical Engineering
- Digital Logic Design
- Advanced Control Systems
- Control Systems
- NCES
- Computational Methods in electrical Engineering
- Operation Reserach

**Academic Project (M.E):-**

Project : A New Order Reduction Method for high order Discrete time systems using Polynomial Differentiation in w-Domain with Dead Beat Controller

**Academic Project (B. Tech):-**

Project : Behavioirual Modeling of Mosfet using Artificial Neural Network

**I AM LIFE TIME MEMBER OF ISTE**

### **Papers Communicated:**

#### **International Journals:**

- B.Satish naidu, J.V.B.Jyothi, “**Order Reduction of Linear Higher Order Discrete Time Systems Using Polynomial Differentiation technique in w domain & PID controller**” IJEE VOLUME 5

#### **International conference:**

- B.Satish naidu ,Nancy” **A New Algorithm For The Reduction Of High Order Discrete Time Systems Using Generalized Least –Squares Method**” International Conference ICN-2011

#### **Papers Presented at National Level:-**

- Nancy, B.Satish naidu “**Linear Discrete systems Reduction using polynomial Differentiation in w-domain**” ITPED-2011
- B satishnaidu ,S Hema ,M Srinivas “**ANFIS-Based Speed Controller for Direct Torque Controlled Brushless DC Motor Drive**” RAPEPCSE-2016
- S Hema Manisha Mondal B satish Naidu M Sinivas “**Speed Control of Induction Motor Fed by Pi Controller Using Fuzzy and Neural Networks**” RAPEPCSE-2016
- ChArun Kumar B satishnaidu Manisha Mondal “**Torque Control of BLDC Motor Drive Using Matlab/Simulink**” RAPEPCSE-2016

#### **Workshops attend :**

- Participated and Successfully completed 3-days faculty development programme for “**STUDENT INDUCTION PROGRAMME**” During 19<sup>th</sup> -21<sup>st</sup> dec 2019 at G.Pulla Reddy Engineering college, KURNOOL. Organized by AICTE.
- Participated in **AICTE SPONSORED ONE WEEK SHORT TERM TRAINING PROGRAMME ON RESTRUCTURED POWER SYSTEM MODELING & SIMULATION**” during 26<sup>th</sup> to 31<sup>st</sup> August 2019 at Dept of EEE, ANITS(A).VSKP
- Participated in three day workshop on “**ANDROID APPLICATIONS DESIGN AND DEVELOPMENT**” during 26<sup>th</sup> to 28<sup>th</sup> March 2019 at Dept of EE, A.U.C.E.VSKP
- Participated in one day National workshop on **TRANSITION OF POWER SECTOR IN INDIA TO MEET FUTURISTIC ENERGY NEEDS, CHALLENGES AND ISSUES**” during 21<sup>st</sup> February 2019 at Dept of EE, GIT.VSKP
- Participated in one week faculty Development Programme on “**AUTOMATION TOOLS FOR ENGINEERING APPLICATIONS**” during 9<sup>th</sup> to 13<sup>th</sup> December 2018 at Dept of EE, A.U.C.E.VSKP
- Participated in one week faculty Development Programme on “**HANDS ON TRAINING IN POWER ELECTRONICS & POWER SYSTEMS USING ADVANCED ANALYTICAL TOOLS**” during 5<sup>th</sup> to 9<sup>th</sup> December 2018 at Dept of EE, A.U.C.E.VSKP
- Participated in one week faculty Development Programme on “**POWER ELECTRONIC TECHNOLOGIES & OPPORTUNITIES**” during 18<sup>th</sup> to 22<sup>nd</sup> December 2017 at Dept of EE, A.U.C.E.VSKP.
- Participated in one week faculty Development Programme on “**ELECTRICAL POWER SYSTEMS WITH EMPHASIS ON MATLAB**” during 4<sup>th</sup> to 9<sup>th</sup> December 2017 at Dept of EEE, LIET.
- Participated in two day National Workshop on “**GPTHEIO-2017**” during 25<sup>th</sup> & 26<sup>th</sup> March 2017 at Dept of Electrical Engineering A.U.C.E.Vskp.

- Participated in one week foundation course on “**MATLAB AND LATEX**” during 5<sup>th</sup> -9<sup>th</sup> Dec 2016 at Dept of electrical engineering A.U.C.E,vskp
- Participated in one week faculty Development program on “**Process Automation and Research Opportunities**” during 13<sup>th</sup> -17<sup>th</sup> sept 2016 at Dept of electrical engineering A.U.C.E,vskp
- Participated in one week faculty development program on”**Optimization Techniques for Electrical Engineering Applications**” during 22<sup>nd</sup> to 27<sup>th</sup> sept 2016 at AITAM , Tekkali
- Attended one day training programme on **21<sup>st</sup> Century Professional Skills** held by Dept of Electrical Engineering, AUCE(A) during 22<sup>nd</sup> dec 2016
- Participated in one day National Workshop “**Reactive power Control and Voltage Stability in Power systems**” during 28<sup>th</sup> march 2014 held at GITAM UNIVERSITY,vskp
- Participated in three day National Workshop on “**Advanced Optimization techniques for Engineering and Management**” during 5<sup>th</sup> -7<sup>th</sup> april 2013 held at GMRIT, RAJAM
- I have organized the National conference held at A.U.C.E on **Control of power electronics drives and system** held on may 2010.

**Extra Circular Activites:**

- Selected for under 17 years national Volley Ball Team.
- Selected for JNTU Volley Ball for 3 times.
- Participated in many state and district level tournaments.

**Personal strengths:-**

- Positive attitude
- Self motivation

**Personal Profile:**

Date of Birth : 1<sup>st</sup> aug 1987

Languages Known : English, Telugu

**Declaration:**

I hereby Declare that all the information given above are true to the best of my knowledge.

Date:

Place: Visakhapatnam

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