

## **BABY SINDHU AV**

Assistant Professor  
Department of EEE  
LBS College of Engineering  
Kasaragod - 671542



### **MYSELF:**

An organised professional, passionate in teaching, skilled at communicating complex information about technology in a simple and entertaining manner and have the ability to counsel and guide students towards their aim. Ability to be a team player and resolve problems and conflicts professionally.

### **EDUCATION:**

- Pursuing PhD from IISc, Bangalore.
- ME in High Voltage Engineering from IISc, Bangalore in 2015.
- B-Tech in Electrical and Electronics Engineering from NSS College of Engineering, Palakkad under Calicut University in 1999.

### **AREA OF INTREST:**

High Voltage Engineering, Nanodielectrics, Polymeric Insulators, Electromagnetic field theory.

## **EXPERIENCE:**

Teaching experience of 20 years in the Department of Electrical and Electronics and Engineering at LBS College of Engineering, Kasaragod.

## **COURSES TAUGHT:**

High Voltage Engineering, Field Theory, Circuit Theory, Electrical Machines, Power Systems.

## **OTHER RESPONSIBILITIES:**

- Chairperson of Finance committee, nCORTEch-17.
- Chairperson of Wiring Committee for Community Development.
- Convenor of Professional Body Development Committee, iCORTEch-18.
- Internal chair for nCORTEch-17.
- Department lead for strategic planning committee.

## **SKILLS:**

- Innovative
- Dedicated
- Caring
- Motivative
- Determined
- Sincere

## **PUBLICATIONS:**

- Baby Sindhu A V and M Joy Thomas, “Erosion Performance of Boron Nitride Filled Silicone Rubber Composite as Outdoor Insulator Weathershed Material”, CIGRE e-session, Paris 2020.
- Navya R, Sarath Mohan and Baby Sindhu A V, “Standalone operation of PMSG based wind energy system with hybrid energy storage”, 4th National Conference on Recent Advances in Engineering and Technology (nCORTEch-17), Kasaragod, March 2017.
- Rajashree Raghavan and Baby Sindhu A V, “Electromechanical and Electronic Energy Systems: A Comparative Performance Evaluation”, National Conference on Recent Advances in Electrical Engineering and Energy Systems (REEES-2010), Bhilwara, Rajasthan, Sept. 2010.

## **CONTACT:**

*Mob:* 9037667582

*Email:* [sindhusudhiree@gmail.com](mailto:sindhusudhiree@gmail.com)  
[sindhusudhir@lbscek.ac.in](mailto:sindhusudhir@lbscek.ac.in)