

**Faculty Name: Dr. B.Suresh Babu**

Designation: Professor

Department : Electrical Engineering

College : Sandip Institute of Technology and Research Centre

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**BIO**

Dr.B.Suresh Babu has received the B.E degree in Electrical and Electronics Engineering from Institute of Road and Transport Technology affiliated to Bharathiar University, Coimbatore, India in 1998 , the M.E degree in Power Systems from Annamalai University, Chidambaram ,India in 2001 and Ph.D degree from Anna University , Chennai , India in 2016 . He has got 24 years of teaching experience and working as Professor in the Department of Electrical Engineering at Sandip Institute of Technology and Research Centre , Nashik ,Maharashtra State ,India. He is associated with various Journals & Conferences in various capacities as Editor in Chief, Editorial Member, and Reviewer.He has published research articles in various International Journals and Conferences. He has delivered technical talks various International Conferences, FDP'S, Webinars. He has Organized National level Conference / Workshops / FDP/ Seminar / Symposium / CADD Training / Industrial Visit / Inplant Training / Technical Exhibitions. He has attended Conference / FDP / Workshop / Webinar for various Institutions. He is a life member of MISTE, MISEEE,MIE, MIAENG ,MIEAE and MInSC. His Research Interest includes Power System, FACTS , Intelligent Techniques .

**Qualification:**

1. B.E ( Electrical and Electronics Engineering ) 1998
2. M.E .( Power System ) 2001
3. PhD, ( EEE – Power System ) 2016

**Research Details:**

1. International Journal: 25
2. International Conference: 07
3. Research IDs: <https://orcid.org/my-orcid?orcid=0000-0002-2471-7749> ;  
<https://vidwan.inflibnet.ac.in/profile/148111>
4. Patent : 5 Nos.
5. Ph D. Supervised 2 Nos.
6. Book Published : 2

**Area Research Work:**

1. Power Systems
2. FACTS Devices
3. Intelligent Optimization Algorithms

**Experience:**

Teaching experience : 24 Years

**Awards:**

1. Best Teacher Award
2. Research Excellence Award
3. Academic Excellence Award

#### 4. Best Senior Faculty Award

**Subjects:**

1. Power System Analysis
2. Power System Operation and Control
3. Power System Optimization
4. Transmission and Distribution
5. Utilization of Electrical Energy
6. Power System Modeling
7. Electrical Drives and Control
8. Power Quality & Mitigation Techniques
9. Electrical Machines
10. Control Systems
11. Power Electronics