**RESUME**

**Santhosh H S**

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**CAREER OBJECTIVES:**

To grow as a committed professional and work hard to drive the organization towards its vision. Also to strengthen my job competency and grow within the organization.

**PROFESSIONAL SUMMARY:**

Has worked as an Assistant Professor with over 15 years of experience in teaching Engineering courses to undergraduate level. Working as an ISO department Co-ordinator for the last 13 years and has worked to get the Institute ISO 210001:2018 certified. Has supervised over 20+ Projects for final year students. Worked as an academic co-ordinator for two academic years.

**WORK EXPERIENCE:**

1. **Current Organization**

 Working as an Assistant Professor at K L E Institute of technology, Hubballi from

 23/07/2010 to till date with a tenure of 14 years in the department of ECE.

1. **Previous Organization**

Worked as a lecturer in Rajarajeshwari College of Engineering, Bengaluru from 01/08/2009 to 20/07/2010 with a tenure of 1 year in the department of ECE.

1. **Total experience of 15 years and Four month** in teaching Engineering courses to undergraduate level.

**EDUCATIONAL QUALIFICATION:**

1. Has completed M.Tech in the year 2009 from B.V.B.C.E.T, Hubballi affiliated to VTU in the specialization of Digital Electronics.
2. Has completed B. E in the year 2007 from B.I.E.T, Davanagere affiliated to VTU in the specialization of Electronics and Communication Engineering.

**KEY RESPONSIBILITIES HANDLED:**

1. Has been ISO coordinator for the department since 2010 and assisted in getting the institute certified with ISO. Has also worked as an ISO certified auditor.
2. Working as an academic co-ordinator for the department since one and a half year.
3. Took responsibility of seminar coordination ship three times in the department and made it successful.
4. Has been a department forum coordinator two times and overlooked technical and extracurricular activities to make students placement ready.
5. Has worked as an Advitiya event co-ordinator, a national level tech-fest conducted in our college yearly.
6. Had been an institute level youth red-cross wing coordinator once and conducted mass blood donation camp in the college.

**MEMBERSHIP OF PROFESSIONAL BODIES/ORGANISATIONS:**

Member for an IEEE for the 2021-22 and 2022-23 subscriptions

Lifetime member of ISTE

**TECHNICAL SKILLSETS AND COMPETENCIES:**

**Software language/Tools:** C, Network Simulator, Excel

**Subjects competency:** Network analysis, Microwave and Antennas**,** PCS, Satellite Communication, Computer Network, FON.

**TECHNICAL COURSES / CERTIFICATIONS :**

1. Completed Certification in the topic “AI for Everyone” on 14/04/2020 by DeepLearning.AI under Coursera.
2. Completed Certification in the topic “Internet of Things : Communication Technologies” on 18/04/2020 by University of California under Coursera.
3. Completed Certification in the topic “Wireless Communications for Everybody” on 26/04/2020 by Yonswi University under Coursera.
4. Completed Certification in the topic “Introduction to Internet of Things and Embedded Systems” on 28/06/2020 by University of California under Coursera.
5. Completed Certification in the topic “Fundamentals of Network Communication” on 30/06/2020 by University of Colorado under Coursera.
6. Completed Certification in the topic “Introduction to programming with MATLAB” on 27/07/2020 by Vanderbilt University under Coursera.
7. Completed the course on “Data Science with R” from Simplilearn on 28/04/2023.
8. Completed the course on “Introduction to Data Analytics” from Simplilearn on 28/04/2023.

**GUEST LECTURES:**

1. Delivered a higly informative talk on the topic “Introduction to Block Chain Technology” on 29/06/2021 at The Institute of Engineers(India), Dharwad.
2. Delivered a higly informative talk on the topic “Chat GPT” on 07/02/2023 at The Institute of Engineers(India), Dharwad.
3. Delivered a higly informative talk on the topic “Energy Storage Technologies” on 16/04/2024 at The Institute of Engineers(India), Dharwad.

**PERSONAL QUALITIES:**

Good Communication skills, Teamwork, Time management, Motivating students.

**KSCST GUIDED PROJECTS:**

1. “Tactile signing – A communication device for differently abled” in 40th series: Year 2016-2017.
2. “Smart water quality analyzerfor water treatment plants and industries” in 46th series: Year 2022-2023.

**IMPORTANT TRAINING PROGRAMS ATTENDED:**

1. Participated in Mission 10X workshop conducted at KLEIT, Hubballi from 25th to 27th October 2013.
2. Participated in Mission 10X workshop conducted at KLEIT, Hubballi from 25th to 27th October 2013.
3. Participated in a 2 week ISTE workshop on “Signals and Systems” conducted by IIT Kharagpur from 2nd to 12th January, 2014 which was held under MHRD.
4. Participated in a workshop on “Outcome Based Education” conducted by KLEIT, Hubballi on 24th and 25th January, 2014.
5. Participated in a 2 week ISTE workshop on “Control Systems” conducted by IIT Kharagpur from 2nd to 12th December, 2014 which was held under MHRD.
6. Attended internal auditor training Course on “Quality Management Systems” held at KLEIT, Hubballi on 14th and 15th march 2019.
7. Attended an FDP on Recent Advances in “Automation and Networking” Conducted by Basaveshwar Engineering College from 18th to 20th June 2020.
8. Completed the AICTE-ISTE approved Orientation programme on “Recent Trends in Machine Learning and Pattern Recognition” held during 6th to 11th December 2021 organized by GMIT, Davangere.
9. Attended Internal Auditor Training Course on “Educational Organizations Management Systems” held at KLE Institute of technology on 25th and 26th April 2022.
10. Attended an FDP on “Applications of AI/ML in Power systems and electric vehicles” organized by Kishkinda University from 5th to 9th August 2024.

**PAPER PUBLISHED:**

Santhosh H S, Ravi Bagade ,”Comparison of BW for RC Coupled Single Stage and Multi Stage Amplifiers”, IJMTER ,Volume 02, Issue 09, (September-2015).

**PERSONAL DETAILS:**

Fathers name : Dr. H. Shivappa

Date of birth : 18/06/1984

Sex : Male

Marital Status : Married

Nationality : Indian

Native Place : Davangere, Karnataka

Category : General Merit

Linguistic abilities : English, Hindi and Kannada

**DECLARATION:**

I consider myself familiar with Electronics and Communication Engineering. I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hubballi

Date:

# (SANTHOSH H S)