

## CURRICULUM VITAE

Name: R S Rao

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- **Educational Qualifications**

**BE(ECE)** 1981-85 College of Engg, Andhra University, Waltair.

**ME(MRE)** 1986-88 College of Engg, Osmania University, Hyderabad.

**Ph.D** 2008-14 JNTUK, Kakinada.

- **Teaching interests**

- Antennas and Wave propagation
- Microwave Engineering
- Electromagnetic Waves and Transmission lines
- Signals and Systems
- Electronic Devices and Circuits.

- **Research interests**

- Electromagnetic Scattering
- Radar Cross sectional Studies
- Computational Electromagnetics.

- **Membership of the professional bodies**

- Biomedical Society of India(BMSI)
- Society of EMC Engineers India(SEMCEI)
- The Indian Society for Technical Education(ISTE)

- **Chief Editor**, IJISEA, ISSN:2582-6379, On-line Journal.

- **Research**

PhD is awarded by JNTUK, Kakinada on Analysis of Electromagnetic Scattering in Time-Domain. Six papers were published in international journals and three papers presented at IEEE conferences.

- **Books Authored:**

1. Microwave Engineering
2. Electromagnetic Waves and Transmission Lines  
Both published by PHI, New Delhi
3. Antennas and Wave Propagation(Coauthor)  
Published by Scitech, Hyderabad

- **Video Lessons on:** (Youtube channel **Sacred Peepal**, [https://youtu.be/KtcMZPT\\_-AI](https://youtu.be/KtcMZPT_-AI))

1. Microwave Engineering
2. Waveguide Theory
3. Electromagnetic Waves
4. Transmission Lines

(R. S. Rao)