

### **Personal Information**

Name	Ms.K.Sowmya
Years of Experience	Teaching: 15 years
Email Id	sowmya.k@bvrithyderabad.edu.in
Areas of Specialization	Physics



### **Educational Qualifications**

Doctoral Degree	(Ph.D)	Pursuing from JNTUH
PG Degree	M.Sc	Physics
UG Degree	B.Sc	Math, Physics and Computers

### **Papers Published**

#### **International Journal Publications**

- ✓ Published a paper on **“NANOMATERIAL RISKS FOR HUMANS AND THE ENVIRONMENT – MAKING INNOVATIONS SUSTAINABLE”** in International Journal of Research Culture Society, Special Issue - 8, Feb - 2018. UGC Approved Monthly, Peer-Reviewed, Refereed, Indexed Journal Impact Factor: 3.449.
- ✓ Published a paper on **“ULTRASONIC STUDIES ON BINARY LIQUID MIXTURE OF O CHLOROTOLENE WITH 2-PROPANOL AT 303.15K TO 318.15K”** in International Journal of Research in Medical and Basic Sciences, Vol.03 Issue-05, (May 2017), ISSN: 2455-2569, Impact Factor: 4.457.
- ✓ Published a paper on **“DESIGN AND FABRICATION OF A SOLAR SPRAYER”** in International Journal of Science Technology and Management, Vol. No.6, Issue No.05, May 2017.

#### **International Conference Publications**

- ✓ Participated in Second National Conference on **“RECENT ADVANCES IN APPLIED NANOMATERIALS”**, February 16-17, 2018 at Department of Physics, University College of Science, Saifabad, Osmania University, and Hyderabad.
- ✓ Attended a one-week online Faculty Development Program on **“Materials: Recent Trends & Engineering Applications”** during 02-07 June 2020 organized by GOKARAJU RANGARAJU Institute of Engineering and Technology.

✓ Attended a 1- week Faculty Development Program on “**DEVELOPING**

**TEACHING COMPETENCIES IN TEACHERS OF HIGHER EDUCATION**”, during 13 - 19 June **2017**, under the scheme of PMMMNTT, MHRD, Govt. of India, TLC, and NIT Warangal.