

**Contact:****Email:** manjula.phys@bhavansvc.ac.in**Orcid ID:** <https://orcid.org/0000-0002-8887-9229>**Vidwan ID:** 17522**Name:** V.R. Manjula**Position:** Asst. Professor**Name of the Department:** Physics and Electronics**Educational Qualifications:** M.Sc., M.Phil. (from HCU), GATE qualified;
Diploma in Advanced Software Technology from CMC**Teaching experience:** 27 yrs 8 months**Area of Interest:** Modelling, Simulations, Infrared Thermography, Ceramics**❖ Publications:**

- ❖ **Manjula, V. R.,** Prasad, G. (2016), Modelling of subsurface defects in CFRP composites. *Journal of Non Destructive Testing (NDT,net)*, 21(10) . ISSN 1435-4934

❖ Workshops and Short-term courses attended:

1. Two Day National e- workshop on introduction to Origin software (Data Analysis and Graphing Software) on 29th & 30th September 2020 organized by K.L. University
2. International Webinar on “Advanced Functional Materials” organized by Department of Chemistry & Physics, Nizam College, Osmania University during 18th to 21st August 2020
3. Two day workshop on Virtual Labs in “Physics and Electronics” organized by Aurora's Degree & PG College
4. FDP on SciLab-Computational Software organized by Govt. Degree College for Women, Begumpet from 8th to 13th June 2020
5. Online National Level Faculty Development Program on “Virtual Physics Labs” organized by Malla Reddy Institute Of Engineering And Technology on 4th to 5th June 2020
6. 5 Day STTP on MATLAB Based Teaching-Learning in Mathematics, Science & Engineering organized by Ramrao Adik Institute of Technology in Association with DesignTech Systems Pvt. Ltd, Mumbai, 18th to 22nd May 2020
7. Three-day online workshop on Outcome Based Education & Online Course Design, Development and Delivery organized by Department of Education Management Studies, University of Hyderabad on 16th to 18th May 2020.
8. National Workshop on Network Science (“NetSci 2020”) organized by School of Physics of University of Hyderabad held during the period 13 -15 March 2020 under ‘DBT-Star College Scheme’, The workshop is sponsored by Department of Science

and Technology, GOL: UGC-SAP CAS Phase II; **UGC-NRC**, School of Physics, UOH.

Refresher Course:

Attended the **13th Refresher Course in Physics** at UGC Academic Staff College, Jawaharlal Nehru University, New Delhi held during **September 16, 2013 to October 11, 2013**.

Membership of Professional Bodies: Life member of Indian Association of Physics Teachers (IAPT)