



Shri. T. M. Shridhara,

Designation	:Assistant professor.
Educational Qualification	: M.Sc, M.Phil.,
Date of Joining the Institution	:14-07-2006
Date of permanent appointment	:14-07-2006
Teaching Experience	: 29 years
Date of Birth	: 20-01-1966
Topic (M.Phil)	: Computer based Virtual Operator Panel of Stepper Motor Control for Robot Control Systems (2008).
Email id	: sridharapetkar@gmail.com

Additional responsibilities:

- N.S.S. Officer
- Chairman for Fine Arts Association
- Youth Red Cross officer, KUD-
- Chairman for External Examination Practical Squad Duty,
- Covid-19 essentials Corona warriors,
- Sub coordinator for Science Association activities.

NSS Activity/Youth Red Cross/Finarts

- 1) Worked as a **N.S.S. Program officer for five years** and has conducted successfully **five N.S.S. camps** at nearby villages. During the camp, he has conducted several programs for the participants like: Health awareness, Blood

donation camp, Child and Woman Welfare, Aids awareness and Hygienic importance along with cultural programs every day. More than 100 students of different discipline attended the camp. At present, he is the **Program officer for Youth Red-cross association & Chairman for Fine Arts Association.**

- 2) NSS Officer attended 6 days **Training Programme for NSS Officers** at E.T.I. Centre, University of Agriculture Science, Krishinagar, Dharwad from 21/08/2012 to 27/08/2012. He also attended **“Training of Trainers”** Programme at “Jnana Bharati Campus” Bangalore University from 12th to 14th December, 2012 .
- 3) Conducted N.S.S camp for one week at Govankoppa village near Dharwad and he has conducted several programmes like Child and Woman Welfare, Eye donation, Blood donation, Pulse polio rally, Aids awareness and Hygienic importance along with cultural programmes for the participants every day during 03/03/2013 – 09/03/2013. Nearly 100 students of different discipline attended the camp.
- 4) Successfully conducted N.S.S annual special camp at Kelgeri, Dharwad from 28-03-2015 to 06-03-2015.
- 5) Being a Programme officer of the Youth Red Cross, successfully conducted Blood donation camp, H1N1 awareness programme & HIV/AIDS awareness programmes.

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MEMBERSHIP OF VARIOUS ASSOCIATIONS:

- Member of Physics Teachers Forum.
- Karnatak University College Teachers Association.
- Counselor for IGNOU.

Refresher/Orientation Course attended

1. Orientation program at U.G.C. Academic staff college, Bangalore University. Bangalore from 10th June 2009 to 7th July 2009.
2. Refresher course in Nano sciences at Academic staff college, Karnatak University, Dharwad from 21st December 2009 to 10th January 2010.

3. U.G.C. Sponsored Refresher course at Jnana Gangotri of Bangalore University from 27th January 2020 to 8th February 2020.

Workshops/Seminars attended

1. Physics workshop on 19th and 20th September 2006, at Chetan College Hubli.
2. State level seminar on “Energy Crisis-Search Renewable Energy Sources” At Jagadguru Tontadarya College, Gadag on 12th March 2008.
3. State level seminar on “Energy crises” at J.S.S. Arts, Science and Commerce College, Gokak on 23rd August 2008.
4. National level work shop on “Nuclear Energy for 21st Century” at Shri Dharmasthala Manjunateshwara College of Engineering & Technology, Dharwad on 27th August, 2009.
5. State level seminar on “Emerging Trends in Materials Science” at Vijayanagar College, Hospet on 5th & 6th October, 2009.
6. State level seminar on “Recent Development in Physics” at G.B.R.College, Huvinahadagali on 12th September 2009.
7. State level seminar on “Emerging Trends in Embedded Systems” at Vijaya College, Bangalore on 2nd & 3rd November 2009.
8. One Day Interactive Workshop on “NAAC Re-Accreditation” held on 31st May 2009. at J.S.S.College, Vidyagiri, Dharwad.
9. National level seminar on “Sattellite communication” on 6th & 7th March 2010 at Basaveshwara science college Bagalkot
10. State level Astronomy Programme held on 8th and 9th October 2010 at the Department of Physics, Karnatak University Dharwad.
11. National conference on Astronomy and Astrophysics held at Poornaprajna College Udupi on 6th, 7th and 8th of January 2011.
12. Training and retraining programme under CPE grant conducted at J.S.S. College Dharwad on 1st January 2012.

13. Workshop on Photon and ion induced x-ray emission spectroscopy at Karnatak University Dharwad from 23rd-25th February 2012.
14. Two days National level seminar on “Lessons Learnt from IQAC: Moving Forward and Making a Difference” held on 27 & 28 March, 2012 at SDM, Ujire.
15. Actively involved and participated in National Science day sponsored by Karnataka Science and Technology Academy on 13th March 2012.
16. Workshop at Chikkodi on 7th and 8th February 2013.
17. Symposium at Manipal University, Manipal on 23.07.2014.
18. UGC sponsored two days state level seminar on advanced in Nanodevices and application on 11th and 12th September 2014.
19. Two days National level lecture on Novel Materials conducted by Kadasiddeshwar Arts College and H.S. Kotambri Science Institute on 13th 14th February 2015.
20. U.G.C- CPE sponsored one day state level seminar on National power sector Scenario and Challenges on 19th February 2015.
21. Two days National level seminar on Advances in soft and low dimensional materials conducted by P.C.Jabin Science College, Hubli on 20th and 21st February 2015.
22. Workshop on B.Sc Vth and VIth semester experimental Physics conducted by Kittel Science College Dharwad, on 10/03/2015.
23. Two days State level seminar on Glimpses of Nanoscience and Nanotechnology conducted by Vijaynagar College Hospet on 16th and 17th March 2015 and presented a paper on Nanotechnology.
24. State Level workshop in Chemistry on 13/04/2015 and 14/04/2015 at J.S.S. College, Dharwad.
25. Two days workshop on Solar cell –PV technology at SDM Engg. College, Dharwad on 23rd and 24th of June 2015.
26. Worked as one of the judges for the Science exhibition conducted in J.S.S. School.

27. U.G.C - CPE sponsored two days National level seminar on 'Photonics and its applications' on 16th and 17th of September 2016 and all the staff members of the department actively.
28. UGC Sponsored National level conference along with 6 students on "Advances in VLSI and Microelectronics" on 27th January 2017, held at P.C Jabin Science College, Vidyanagar-Hubballi, India.
29. Participated in "Being Masterful Teacher" a powerful training program for TEACHERS under UGC-CPE II phase assistance organized in association with CONNECT, Dharwad at JSS College on 19-20 April 2017.
30. One day workshop at Karnatak University, Dharwad, Dept of Physics on "Inter University Accelerator Centre Acquaintance Programme" on Accelerator based Multi- disciplinary Scientific Research on 11 Sept 2017.
31. One Day Workshop on "Frontier areas in Physical Science" for college teachers, held by Vision Group on Science and Technology (VGST), Bangalore in association with Karnataka State Higher Education Academy, Dharwad on 12th December 2017 at the Higher Education Academy, Karnatak University, Dharwad.
32. UGC-CPE 2nd Phase Sponsored, Two Days "Teachers Training Program", at JSS Banashankari Arts, Commerce and Shantikumar Gubbi Science College, Dharwad on 02-11-2018 and 03-11-2018.
33. UGC-CPE 2nd Phase Sponsored, Two Days "Teachers Training Program", at JSS Banashankari Arts, Commerce and Shantikumar Gubbi Science College, Dharwad on 24-02-2019.
34. UGC Sponsored National Conference on Advances in Nano Electronics and Material Science held on 12th March, 2019 organized by Department of Electronics at P.C.Jabin Science College. Hubballi.
35. National level quiz on Environment Awareness organized by Govt. First Grade College and P.G. Centre Dharwad on 08/06/2020.