



SDMCET PHYSICS NEWS LETTER

Sri DharmasthalaManjunatheshwara College of Engineering and Technology, Dharwad
Department of Physics

December 2019
Volume II

Editor-in-Chief: Dr. K. I. Maddani

Editor: Dr. P.V. Raghavendra

The department of Physics of SDM College of Engineering and Technology, Dharwad was established in the year 1979. Department is persistent for perfection in teaching, research and outreach exceeding traditional standards and metrics to impart quality education to the undergraduate engineering students. As a recognized research centre of Visvesvaraya Technological University (VTU) Belgaum, Department is actively participating in research in the field of Materials science.

Editorial

I am very happy to place the biannual News Letter of Department of Physics. This News Letter is one of the purposeful objectives of demonstrating the activities of our faculty members and students. Contents of the News letter focuses on progress in R & D activities and the academic efforts of our faculty / students. I wish all the faculty and students for their efforts in achieving the excellence.

Dr. K. I. Maddani
Editor-in-Chief

ACADEMIC PERFORMANCE

Subject	SEM	RESULT (%)
Engineering Physics	I	90

RESEARCH PUBLICATIONS AND PRESENTATIONS BY FACULTY

Dr. K.I. Maddani

- Paper entitled “Improved nonlinear absorption mechanism of tin oxide thin films: Role of strontium doping” published in an International Journal ‘Optical Materials’, 2019, 94,294-298.

Prof. Praveen N Vaidya

- Paper entitled “Performance of Sol-Gel Derived TiO₂ Photocatalyst thin films for degradation of

organic pollutants a review”, published in *IJRAR*, Vol 6,2, 2019.

- Paper entitled “Global perspective of Human resource Management”, published in *IJRAR* Vol 6,2, 2019..

WORKSHOPS/SEMINARS/CONFERENCES/ TRAINING PROGRAMS ATTENDED BY FACULTY

Dr. K.I. Maddani

- Attended FDP on “LaTeX for Engineers and Research Scholars” held on December 11th and 12th, 2019 at SDMCET, Dharwad.

Dr. P.V. Raghavendra

- Attended FDP on “LaTeX for Engineers and Research Scholars” held on December 11th and 12th, 2019 at SDMCET, Dharwad.

Prof. Praveen N Vaidya

- Attended one week Faculty development program on “Manifestation of angular momentum for photonics and Quantum mechanics” at IIT Kharagpur 2019

Dr. B.K. Murugunde

- Attended FDP on “LaTeX for Engineers and Research Scholars” held on December 11th and 12th, 2019 at SDMCET, Dharwad.

Prof. Manjappa C.K.

- Attended FDP on “LaTeX for Engineers and Research Scholars” held on December 11th and 12th, 2019 at SDMCET, Dharwad.

OTHER ACHIEVEMENTS/ EVENTS

- 1) **Dr. K.I. Maddani** gave a talk in DIET, Dharwad for High School Teachers.
- 2) **Prof. Praveen Vaidya** Participated as Guest speaker for Independence day celebration hosted by “KHB-HDUDA Nivasigala sangha” Amaragol Hubballi.
- 3) Faculty members were actively participated in the “*Shalege Banni Shanivara*” activity carried out under the Unnat Bharat Abhiyan Programme.
- 4) Faculty members were actively participated in organizing VTU Youth Feast.

The important thing is not to stop questioning. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvelous structure of reality. It is enough if one tries merely to comprehend a little of this mystery each day. Never Lose a Holy Curiosity.

— Albert Einstein