

Coordinator

Professor (Dr.) K. K. Sharma

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One Week Faculty Development Programme

On

Recent Trends in Physics, Electronics, and Nanoscience

(for all science disciplines)

6th – 11th January 2025

Jointly Organised by

Department of Physics,

Department of Electronics, and

School of Nanoscience and Biotechnology,

Shivaji University Kolhapur

Under

PM-USHA Scheme: Soft Component

in association with

Malaviya Mission Teacher Training Programme
(MM-TTP) of University Grants Commission (UGC)

and

IIC, SUKRDF, RDC, SCIIL,

Shivaji University Kolhapur

Instructions for FDP Participants:

- Registration link provided in Google form format for online registration
- Last date of registration 1st January, 2025
- Intimation to selected candidates 2nd January, 2025
- There is no registration fee for this program.
- The program has limited seats, with only 40 participants being accommodated.
- Food and accommodation will not be provided.
- Selected participants will receive a notification of their selection.
- The organizing committee reserves the right to select participants based on the submitted information.
- Participants must submit a No Objection Certificate (NOC) and a Relieving Letter from their institute.
- Certificates will be given w.r.t the discipline of the participants.

About the Faculty Development Programme

This Faculty Development Programme (FDP) is designed to provide faculty members with the latest insights and advancements in the fields of Physics, Electronics, and Nanoscience. Over the course of one week, participants will engage with expert-led sessions, hands-on workshops, and discussions on emerging technologies and research trends. The FDP aims to enhance teaching and research skills, fostering a deeper understanding of innovative applications and interdisciplinary approaches that are shaping the future of these dynamic fields. Join us to stay at the forefront of

Topics to be covered

Quantum Mechanics and its Applications

Nanophotonics

Nanoelectronics

Solid State Physics

Renewable Energy

Astrophysics

VLSI Design and Fabrication

Internet of Things (IoT)

Machine Learning

Artificial Intelligence

Nanomaterials: Synthesis

Advanced Characterization Techniques

Scientific and Project Proposal writing



Chief Patron

Prof. (Dr.) D.T. Shirke

Vice Chancellor

Prof. (Dr.) P.S. Patil

Pro-Vice Chancellor

Dr. V.N. Shinde

Registrar

Organising committee

Dr. K. K. Sharma -Coordinator

Dr. R. S. Vhatkar-Convenor (Physics)

Dr. S. A. Shinde-Co-convenor (Electronics)

Dr. H. M. Yadav-Co-convenor (Nanoscience)

Dr. N. L. Tarwal-Member

Dr. T. D. Dongle-Member

Dr. S. M. Mhaske-Member

Resource persons

Prof. (Dr.) P. S. Patil, SUK

Prof. (Dr.) C. D. Lokhande, DYPESK

Prof. K. Ramanujam, IIT Madras

Prof. V. B. Patil, PAHU, Solapur

Dr. J. B. Yadav, SUK

Dr. Pawan Kumar, IIT Delhi

Dr. Sanjay Kumbhar, IIT Dhanbad

Prof. R. G. Sonkawade, SUK

Dr. P.B. Patil, NCK

Dr. M.K. Bhanarkar, SUK

Prof. P. K. Gaikwad, SUK

Dr. A. D. Sheikh, SUK

Prof. R. R. Mudholkar, SUK

Dr. G. Murugadoss, SIST, Chennai

Prof. Manoj Kumar Mukul, DU, Delhi

Dr. S. H. Mujawar, YCSC, Satara

Dr. M. V. Takale, SUK

Dr. S. M. Pawar, SGU

Dr. P. D. Bhanghe, SGU

Prof. M. D. Uplane, SUK

Prof. S. D. Sartale, SPPU

Prof. V. L. Mathe, SPPU

Prof. H. M. Pathan, SPPU

Dr. S. S. Patil, SUK

For further details, contact:

Dr. R. S. Vhatkar

Convenor,

Department of Physics,

Shivaji University Kolhapur.

Email: drvhatkar@gmail.com Mobile: 9423411777

Registration link: <https://forms.gle/vkfsCtC9JpViPrDy6>

Scan the QR Code to Register

