

RESOURCE PERSONS

DR. R. S. PATIL

Professor,
D. Y. Patil Engineering College, Kolhapur.

Session Topics:

- Foundation of Science & Technology- Quest for Truth.
- Science of learning & quality Education-core premise.

DR. B. R. SANKPAL

Professor, VNIT, Nagpur.

Session Topics:

- Nano embedded thin films: Synthesis to application.

Dr. Mrs. K. K. PATANKAR

Associate Professor & HOD,
Ismail Yusuf College, Mumbai.

Session Topics:

- Physical properties of rare earth doped nano ferrites.

Dr. P. B. SARAWADE

Assistant Professor, Mumbai University.

Session Topics:

- Exploring nano materials by Electron Microscopy.

Dr. P. B. Patil

Assistant Professor, The New College, Kolhapur.

Session Topics:

- Nanomagnetism and Spintronics.

Registration :

- Faculty/ Ph.D. Scholars are eligible to attend the program.
- Candidates to fill the following Registration form - <https://forms.gle/yuYYQmMMdCsG7jH9A>
- Following link to join WhatsApp Group - <https://chat.whatsapp.com/LACJQIWWf2u4NvUQCdP3dH>

Conduction :

- The FDP conducted online using google meet platform

Fee Details :

- Registration fee: 200/- (For Certificate)
- Scan here for Payment.



Important Dates :

- Last date for registration: 10th March 2024.
- Program Duration: 11th March 2024 to 15th March 2024.

DEPARTMENT OF BASIC SCIENCE & HUMANITIES

▪ Contact Details ▪

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SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANCHALA



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**ONE WEEK ONLINE
FACULTY DEVELOPMENT PROGRAM ON**

ADVANCED PHYSICS IN ENGINEERING

March, 11th to 15th, 2024.

**Organized by
Department of Basic Science & Humanities.**

**Under
SANJEEVAN ENGINEERING & TECHNOLOGY
INSTITUTE, PANCHALA.**

📍 Somwar Peth, Panchala, Dist. Kolhapur-416201 (Maharashtra-India)

✉️ admission@seti.edu.in 🌐 www.seti.edu.in 🌐 www.sanjeevan.edu.in

About SETI :

Sanjeevan Engineering & Technology Institute is an establishment of Sanjeevan, meets the needs of technology driven modern 21st Century. The Institute is approved by All India Council for Technical Education, New Delhi, recognized by Directorate of Technical Education, Govt. of Maharashtra and affiliated to Dr. Babasaheb Ambedkar Technological University Lonere (DBATU). Sanjeevan Engineering & Technology Institute (SETI) is long cherished dream of Founder-Chairman Mr. P. R. BHOSALE, an Educationalist having experience about two decades. His aim is to impart quality education to the students from nook and corner of the country. No doubt, Sanjeevan Engineers will be the best professionals with added values of Indian Heritage.

Vision :

- ★ To be institution of excellence by imparting quality education & transforming students into competent professionals with societal relevance.

Mission :

- ★ To practice innovative & outcome based teaching learning process.
- ★ To imbibe conducive research ambience towards developing environment friendly engineering solutions.
- ★ To strengthen the interaction with industries for research, internship, employment opportunities & promoting entrepreneurial skills.
- ★ To accelerate equitable & harmonious development of stakeholders.

■ Chief Patron ■

Mr. P. R. Bhosale

Chairman, Sanjeevan Group of Institution, Panhala.

■ Patron ■

Mr. N. R. Bhosale

Joint secretary Sanjeevan Group of Institution, Panhala.

■ Principal ■

Dr. S. N. Jain

Sanjeevan Engineering & Technology Institute, Panhala.

■ VicePrincipal ■

Dr. S. G. Sapate

Sanjeevan Engineering & Technology Institute, Panhala.

■ Program Director ■

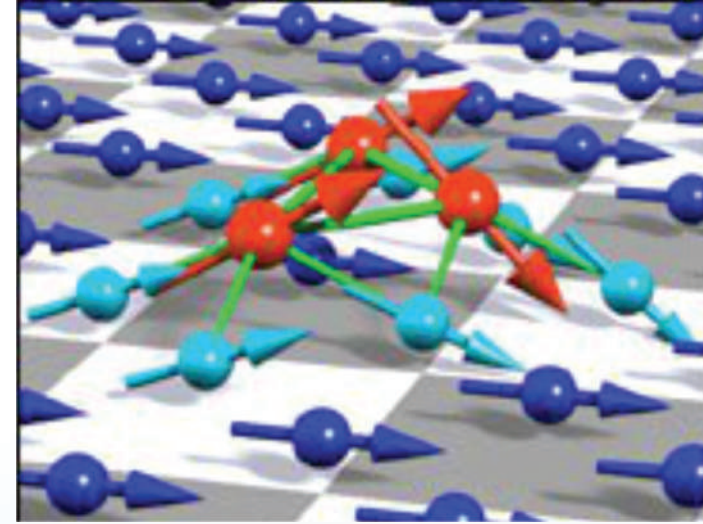
Mr. S. P. Nangre

HOD of BSH Dept, SETI.

■ Program Coordinator ■

Ms. A. A. Sayyad

Asst. Prof. of Physics, SETI.



About FDP :

The Department of Basic Science & Humanities are organizing 5 days FDP program on Advanced Physics in Engineering. This FDP will give a path for developing research skills & better understanding of recent research. Enlighten with the most widely used advanced technologies in Physics.

Specific Objective:

- To empower the faculty members with the innovative ideas to create tool, systems & methods to achieve specific goals by use of knowledge of science.
- To develop the knowledge of thin films & its wide range of applications for engineering.
- To explore possible solutions to energy crisis using magnetic materials.
- To explore applications of Nano materials to reduce air pollution & generate electrical powers.
- To explore applications of Nanomagnetism in various engineering domain.

Outcome:

- Enhance the levels of thinking to apply scientific knowledge for making tasks easier & more efficient. This will help to enhance problem analysis skills.
- Enlighten with the concepts of Physics which are most widely used in advanced engineering and technologies. This will help in research activities.
- Gain better understanding of recent development & research.

