



**One Week Faculty Development
Program (Online mode)
on
“Innovative Teaching Learning
Practices for Engineering
Education”**

(20 Jan 2025 to 24 Jan 2025)



Organized By
SND College of Engineering &
Research Center, Babhulgaon, Yeola

*(Accredited by NAAC “B++” Grade,
Affiliated to SPPU, Pune)*

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ABOUT THE INSTITUTE

Jagdamba Education Society’s SND College of Engineering & Research Center, Yeola was established in the year 2006 with its focus on academic excellence. The institute’s learning experience is characterized by systematic methodology integrated with the team of dynamic faculties. The institute excels in academics, co-curricular and extracurricular activities. It is approved by AICTE and affiliated to Savitribai Phule Pune University, Pune. The institute also accredited by NAAC B++ Grade (ISO 9001:2015) and presently offers undergraduate and postgraduate courses with yearly intake of 480 and 135 respectively.

Vision of the Institute

To create multifaceted engineers ready to serve the nation and the world.

Mission of the Institute

To use value based universal education of engineering and technology to develop the nation for global competitiveness and to bring harmony to mankind.

PROGRAM OBJECTIVES

Enhance Faculty Skills: Provide ongoing professional development for faculty to improve teaching methodologies and integrate modern technologies into the curriculum.

Promote Active Learning: Implement active learning strategies that engage students and foster critical thinking, collaboration, and problem-solving skills.

Curriculum Relevance: Continuously update the engineering curriculum to include emerging technologies and interdisciplinary approaches that reflect the evolving landscape of engineering fields.

Assessment Innovation: Develop diverse assessment methods that accurately measure student learning outcomes and provide constructive feedback.

Holistic Student Development: Focus on developing both technical and soft skills in students, preparing them for diverse career paths in engineering and related fields.

Research and Innovation Culture: Foster a culture of research and innovation among students to encourage creativity and entrepreneurship in engineering practices.

ABOUT FDP

The Faculty Development Program (FDP) is a strategic initiative aimed at enhancing the professional growth of educators in higher education institutions. It serves several key purposes:

FDPs focus on upgrading the teaching skills of faculty members by introducing them to innovative pedagogical techniques, assessment methods, and classroom management strategies. This helps educators create more engaging and effective learning environments. For newly appointed faculty, FDPs provide essential induction training that familiarizes them with institutional policies, academic standards, and teaching expectations. This support helps new educators transition smoothly into their roles. Participants are exposed to the latest trends in education, including digital learning tools, blended learning approaches, and advancements in educational technology. This knowledge enables faculty to integrate modern practices into their teaching.

Additionally, FDPs encourage faculty to engage in research activities, fostering a culture of inquiry and innovation within the institution. Workshops on research methodologies and grant writing can help faculty members develop their research skills and secure funding for projects.

FDP TOPICS

The following topics will be discussed and covered during the faculty development program.

- ❖ Gap Finding & CO-PO attainment.
- ❖ Research perspective & Project Funding.
- ❖ Innovation & innovation Cycle
- ❖ Project-Based Learning.
- ❖ Innovative Pedagogical Approaches for Sustainability in Engineering.
- ❖ Business Intelligence & Decision Support Industrial applications of materials.
- ❖ Creating Student-Centered Learning. Environments & OBE.
- ❖ Design Thinking: A Framework for Innovative Solutions.
- ❖ Copyright & Patent Drafting.
- ❖ AI for Education.
- ❖ Research paper writing.

KEY SPEAKERS:

- ❖ Dr. M.B. Kokare, Director, SGGIE&T, Nanded.
- ❖ Dr. Suhas Gajare, Director, Govt.College of Engineering, Jalgaon.
- ❖ Dr. M.R.Sanghvi, Professor & Vice-Principal, SNJBCOE, Chandwad.
- ❖ Dr. K.M.Sanghvi, Professor & HOD (Computer), SNJBCOE, Chandwad.
- ❖ Shri.Satish Ranade, Startup Advisor, Pune.
- ❖ Dr.Ajay Deshmukh, Director, Center for Industrial Mathematics.
- ❖ Dr. Gulhane, Director, PRECOE, Loni.
- ❖ Dr. Rakesh Patil, Director, SSR Institute of Management and Research, Pune.
- ❖ Dr. R. R. Gidde, Professor & Dean Administration.
- ❖ Dr. Mrs. M.M. Pawar, Professor & Vice-Principal SVERI'S COE, Pandharpur

PARTICIPANTS:

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government organizations, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institution.

REGISTRATION FEES

Registration Fees is Rs. 200/- only

REGISTRATION LINK & QR CODE

<https://forms.gle/FepvqAUFrYSQFwwJ8>



PAYMENT QR CODE:



INSTRUCTIONS:

- ❖ All participant must register online and pay Rs. 200/-
- ❖ 80% attendance is mandatory for certificate



OUR INSPIRATION

Hon. Narendra B. Darade

MLC Maharashtra State,

Chairman- Jagdamba Education Society

Hon. Kishor B. Darade

MLC Maharashtra State

Chairman- Matoshri Education Society

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PATRON

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