Marathwada Mitra Mandal's **COLLEGE OF ENGINEERING**

Permanently Affiliated to SPPU\Accredited with "A++" Grade by NAAC\Recipient of 'Best college' award by SPPU Accredited by NBA (Electrical and Mechanical Engineering Mechanical Engineering)

Academic Year: 2023-24

International Conference: Global Conference on Sustainability and Futuristic Technology-2023

Date & Time: 14th - 15th December 2023, 10:00 am to 5:00 pm

Audience: Faculties of other Institutes, PG students, Research Scholars

No. of participants: 117

Co-coordinators: Dr. G. S. Gawande, Session Chair,

Dr. A. B. Kanwade and Dr. M. A. Dudhedia, Conveners

Preamble:

The theme of the conference is "GREEN TECHNOLOGIES AND COMPUTATIONS 2023". The conference had researchers, industrialists, and post graduates to present original, innovative and quality research work.

The Conference also included a keynote session by an International speaker, Dr. Wanus Srimaharaj, Payap University-Thailand. The accepted papers are published in the conference proceedings. Selected papers will be published in a UGC Care I journal and Scopus indexed journal.

Tracks covered:

Tracks	Coordinators
Electrical and Electronics Engineering	Dr. Neeta Thune Ms. P. D. Vaidya
Mechanical and Control Technologies	Dr. R. S. Yadav
Computational Technologies	Dr.Neha Jain , Deepa Sapkal, Snehal Kale
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Audience: Faculties of other Institutes, PG students, Research Scholars

No. of attendees/participants: 112

Total Papers: 171

Selected papers: 117

No. of papers received from Industry: 21

No. of papers received at State level: 79

No. of papers received National level: 17

International participation: Malaysia, North Carolina State University, California, Madison WI from the United States

Outcome:

- 1. Keynote session on, "Internet on Behaviour" by Dr. Wanus Srimaharaj, Payap University, Thailand.
- 2. Session Chair, Dr. Supansa Chaising, Mae Fu Long University, Thailand
- 3. National and International papers received
- 4. Prospects of Collaboration with Mae Fu Long University under Global Connect Cell

Submissions:

- 1. Include Internet of Behaviour(IoB) in the thrust area.
- 2. Introduce applications of Artificial Intelligence Machine Learning for Green Technology.
- 3. More focus on semiconductor research
- 4. Monitor and Control Pollution using technology and Tree Plantation
- 5. Skill development in the domain of fuel efficient vehicles and e-vehicles
- 6. Conduct green audit for bigger organizations/industry
- 7. Conduct research on alternative fuel fuel like hydrogen for reducing pollution
- 8. Provision of research fundings for Green Technology

Photos with caption:





Dr. A. B. Kanwade/Dr. Manisha Dudhedia

Conveners GConSFT-2023

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Dr. G. S. Gawande General Chair,