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TULSIRAMJI GAIKWAD-PATIL

College of Engineering & Technology

Approved by AICTE, New Delhi and Govt. of Maharashtra | An ISO 9001:2015 Certified Institution
An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur



NAAC Accredited A+ Grade (3.32 CGPA)




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AN AUTONOMOUS INSTITUTE



College Code: 272

Solar Energy Society of India (SESI)
Chapter Installation Program
Date : 16th December 2023




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Department of Electrical Engineering



Indian Society for
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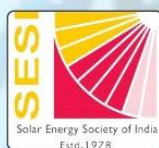
The Institution of Engineers

Re-Installation of Departmental Forum

Phoenix

and

Opening of Solar Energy Society of India Chapter



Chif Guest

Mr. Rajiv Deshpande

Treasurer,
National Governing Body Solar Energy
Society of India (SESI) India



Date : 16th December, 2023 **Time** : 10:30 AM **Venue**: Electrical Department

B.Tech | B.Arch | M.Tech | MBA | MCA | Diploma | D. Pharm | B. Pharm | B.Sc Nursing | Physiotherapy

Department Vision & Mission

Vision: To emerge as a Learning Hub and Centre of Excellence in the domain of Electrical Engineering.

Mission:

1. To disseminate knowledge replete with quality education in the field of Electrical Engineering in meticulous and methodical manner.
2. To provide platform to address societal issues as well as challenges faced by industries.
3. To develop research culture and inculcate innovative and entrepreneurial skills.
4. To ensure overall development of students and staff by instilling knowledge and professional ethics as a part of lifelong learning.

Program Educational Objectives(PEOs)

1. Demonstrate and analyze the fundamental knowledge with respect to the various domains of Electrical Engineering.
2. Investigate and apply modern tools to develop innovativeness in different applications of Electrical Engineering domain.
3. Integrate new emerging trends and concepts in Electrical Engineering profession for sustainable development.
4. Develop professionals having managerial and administrative Qualities for Electrical Engineering related industries.
5. Promote lifelong learning, to prepare for the next challenges in the field of Electrical Engineering.

Program Outcomes (POs)

1. **Engineering Knowledge**
2. **Problem Analysis**
3. **Design/development of solutions**
4. **Conduct investigations of complex problems**
5. **Modern tool usage**
6. **The engineer and society**
7. **Environment and sustainability**
8. **Ethics**
9. **Individual and team work**
10. **Communication**
11. **Project management and finance**
12. **Lifelong learning**

“Opening of Solar Energy Society of India (SESI) Chapter”

Mode of Workshop : Offline

Duration : One Day

ProgramTime : 11:00 am to 1:00 pm

Total Students participated: (III, V & VII semester Students of EE Department)

Chief Guest & Guest of Honor of Program :

- 1) Mr. Rajiv Deshpande, National treasurer (SESI) India**
- 2) Dr. Anil Wagh, Naturopathist, Nagpur**

Coordinator of Workshop: Mr. Praful Ghadge, Asst. Professor, Dept. of EE

Schedule of Program:

Sr. No	Activity	Time
1	Inauguration & Lightening of lamp -By the Guest Speaker	11.00 am - 11.10 am
2	Soulful Prayer	11.10 – 11.15 am
3	Introductory speech – By Dr. Prashant Thakre, HOD (EE)	11.15 am -11.30 am
4	Introduction of Guest Profile	11.30 am -11.35 am
5	Addressing of Gathering – By the Guest Speaker	11.35 pm – 11.50 am
6	Felicitation of office Bearers	11.50 am - 12.00 Noon
7	Speech by Forum President	12.00 Noon - 12.10 pm
8	Vote of Thanks – By Forum In charge	12.10 pm – 12.15 pm

Aim:

To make students aware about the quality research in the field of renewable energy and spreading awareness about importance of solar Energy.

Objective:

The objective of the program is to make students aware about the recent advances in solar photovoltaic system and provide platform to the students for getting practical exposure. Additionally, enhance their domain knowledge through various applications of Photo voltaic systems.

Introduction of Program:

Department of Electrical Engineering of Tulsiramji Gaikwad Patil College of Engineering and Technology, Nagpur (TGPCET) have organized a program of “opening of Solar Energy Society of India (SESI) chapter” & its installation is conducted on 16.12.2023 at APJ Abdul Kalam Hall. This event was organized for III semester, Vth semester & VII semester students. Total more than 100 Students have attended this program.

About the Program:

The event on “Opening of Solar Energy Society of India (SESI) Chapter” was organized by electrical department for all the students of department. The workshop was coordinated by Mr. Praful Ghadge, Asst. Professor electrical Engineering department. The chief Guest of the function Mr. Rajiv Deshpande National Treasurer, SESI (India) has given lime light on vibrant and sustainable future for renewable energy in India & various platforms for exploring every aspect of solar energy. The Guest of Honor for the event was Dr. Anil Wagh, Naturopathist who has given his views on importance of meditation to get rid of misery, to overcome problems & to empower the mind to improve one’s abilities.

Prof. Pragati Patil, Vice Principal TGPCET has motivated the students that how student’s association & all available resources of modern era can be a platform for budding engineers to develop their professional skills required to offer technological solutions to real world problems.

Dr. Prashant Thakre, Head of the department given his inspirational words for students to organize various technical activities under the banner of student’s forum.

With this we ended up the event with co-operation of students of electrical engineering department with their enthusiastic participation.

Mapping with PO:

This program helps student to learn about

- 1) The Engineer and Society
- 2) Ethics
- 3) Environment & Sustainability
- 4) Individual and team work
- 5) Communication
- 6) Lifelong Learning

Outcomes:

All the students have understood the importance of student's association under the SESI chapter and the applications & future of solar energy in India.

Conclusion:

The event was a good platform to share advanced knowledge to the students which is beyond the books so that they can think in an innovative way. This aspect of the program should be expanded for future endeavors. The overall event ended up with good experience.

Acknowledgement:

On the behalf of Electrical Engineering Department, we sincerely thank to chief Guest of the function Mr. Rajiv Deshpande National Treasurer, SESI (India) Guest of Honor Dr. Anil Wagh, Naturopathist for accepting our invitation and delivering an informative session during the program

Glimpses: -



Inauguration of the program through the hands of Chief Guest



Dignitaries during the opening of Solar Energy Society of India (SESI) Chapter



Welcome of the Chief Guest & Guest of Honor by departmental faculties



Addressing of the Gathering by Prof. Pragati Patil, Vice Principal TGPCET during the program

Mr. Praful Ghadge
Asst. Professor
Coordinator

Dr. Prashant V. Thakre
Head of Department, EE
Convener