



LOKMANYA TILAK COLLEGE OF ENGINEERING

Sector No. 4., Vikas Nagar, Koparkhairane, Navi Mumbai -400 709.



Department of Electrical Engineering

National Level Project Competition 'TANTRAGYAN 2023'

The student council of electrical engineering (SCEE) actively organizes not only cultural but technical events every year. The National level project competition, named 'TANTRAGYAN 2023' was organized under the Department of Electrical Engineering by Student Council Of Electrical Engineering (SCEE), in association with Indian Society For Technical Education - Student Chapter (LTCE) and Industry Institute council (IIC). The event was graced by the presence of our chief guest Dr R.D.Kulkarni Scientist at BARC.

The event was conducted on 28th march 23 with inaugural function of lamp lighting and Saraswati vandana by the guest Dr R.D.Kulkarni, Dr Vivek Sunnapwar Principal, LTCE ,Dr Shubhas Shinde Vice Principal, Dr C.M.Wankhade HOD Electrical , Prof Ujwala Tade SCEE Incharge and Esha Kapoor SCEE President. Around 140 members were present for the National Project competition from all over India.

The motive is to encourage the students to use their theoretical study of engineering through these practical working models. For this competition students from various colleges participated from different states along with Maharashtra. Total of 28 projects were received for this National Project competition from various colleges.

Student Co-ordinators:

- Miss Esha Kapoor, President, SCEE
- Ms Samruddhi Surwade General Secretary, SCEE
- Mr Bhavesh Pawar Event Manager and Team
- SCEE and Tantragyan 2023 team

Publicity Flyer

VISION: To create technically competent and ethically responsible professionals capable of providing efficient solutions to the contemporary world.

L.T.J.S.S.'s
LOKMANYA TILAK COLLEGE OF ENGINEERING
NAVI MUMBAI, KOPARKHAIRNE 400 709

ASHRAE
LTKC Student Branch
Chartered November 9, 2012

IEEE
STUDENT COUNCIL OF ELECTRICAL ENGINEERING (SCEE)
PRESENTS

TANTRAGYAN 2K23
THRIVE TO TRANSFORM

NATIONAL LEVEL WORKING PROJECT COMPETITION FOR DEGREE AND DIPLOMA ENGINEERING STUDENTS

GROUP 'A' : DEGREE
1st Prize : 6 0 0 0 / -
2nd Prize : 5 0 0 0 / -
3rd Prize : 4 0 0 0 / -
ENTRY FEE = 700 /-

GROUP 'B' : DIPLOMA
1st Prize : 5 0 0 0 / -
2nd Prize : 4 0 0 0 / -
3rd Prize : 3 0 0 0 / -
ENTRY FEE = 600 /-

MAXIMUM OF
4 PARTICIPANTS PER TEAM

20th March 2023

REGISTER BEFORE
25th MARCH

CONVENER : Dr. C. M. WANKHADE

EVENT INCHARGE : PROF. UJWALA TADE
(91365 43871)

GENERAL INCHARGE : SAMRUDDHI SURWADE
(86899 78444)

SCEE PRESIDENT : ESHA KAPOOR
(90824 30426)

SCEE VICE-PRESIDENT : DHATRISH BHAGAT
(72084 24756)

SCAN TO REGISTER

PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL THE PARTICIPANTS

MISSION: We aim to excel in our continual efforts, towards being one of the most recognized institutions by:
• Providing a conducive environment comprising high-end infrastructure and state-of-the-art laboratory facilities wherein the students, faculty, and staff can collectively enhance their technical potential.
• Encouraging innovation through research activities for the benefit of society. • Developing competent professionals responsive to changing technology.

Names of colleges from students participated:

- Lokmanya Tilak College of Engineering, Koparkhairane
- Priyadarshini College of engineering
- Vivekanand Education society
- A.C.PATILCOLLEGE OFENGINEERING, Kharghar
- Smt. Indira Gandhi college of Engineering, Ghansoli.
- Fr Conceicao Rodrigues Institute Technology
- PillaiHOC College Of Engineering And Technology
- K.J.Somaiya Institute of Engineering And Information Technology,Mumbai

Results of T ANTRAGYAN 2023 From Degree category:

Rank	College Name	Project Title	Name
1st	Lokmanya Tilak College of Engineering	Net Zero EV charging project	Aniket Kunkavlekar Darpana Jagtap Rutuja Sature
2nd	ST. Francis Institute of Technology	Real time communication over CAN Protocol in EV-HMI using ESP32	Anish Vedant Adriel Furtado Ashish Cherian Kaustubh More
3rd	Lokmanya Tilak College Of Engineering	Solar Pannel cleaning system	Bhavesh Pawar Samruddhi Surwade Kushal Mishra Rachana T.
Consolation -1	ST. Francis Institute of Technology	Block chain Based Document Verifier	Alroy serrao Dhinakar gogi
Cons. – II	Lokmanya Tilak College Of Engineering	Early land slide Detection system	Sahil Jadhav Vaibhav Gongarde
Cons.- III	Muskesh school of Tech.	Modular Robotic Arm	Het shah Nilesh shah
Cons.- IV	Sr i Indira Gandhi college of Engineering	Automatic Brake failure indicator	Gaurav Pal Vedant Paste
Cons.- V	Gharda Institute of Technology	Android TV using Raspberry Pi	Omkar Tawade kartik dubey
Cons- VI	ACPatil college of Engineering	Delvihat	Yash Devkar shubham Bhatt
Cons- VII	Vivekananda Education society	Know your Poster	Varun Arya Neha Makkatil

GLIMPSES OF TANTRAGYAN 2022-2023

