ABOUT VIDYALANKAR

Vidyalankar - The name itself indicates (vidya - knowledge) and 'alankar' (jewel). Team Vidyalankar focuses all its energies on spreading the radiance of the 'jewel' of knowledge and education globally.

Vidyalankar Polytechnic established in the year 2002 is an epitome of academic excellence in the field of engineering situated at Wadala, Mumbai. The institute offers three programs; Electronics & Telecommunication Engineering, Information Technology & Computer Engineering, all programs are accredited by NBA. Vidyalankar Polytechnic has a holistic approach towards education emphasizing on the overall grooming of our students. Our journey in the pursuit of academic excellence is ever evolving with the need of thehour and demographicrequirements.

ABOUT COMPETITION

Engineer's brain thrives on competition. The Project competition aims to promote creativity, talent and innovativeness in the diploma engineering students. It is an effective means to engage students in designing feasible solutions to real life problems and explore knowledge horizons beyond the regular curriculum. The project competition will provide opportunity for students to showcase their talent, challenge themselves, connect with top employers, test their ideas, realize their dreams and develop a passion for engineering.

This competition focuses on two important domains namely Artificial intelligence(AI) and Internet of Things (IoT) , which are integral part of our dayto day life.

The Internet of Things plays a vital role in the field of energy management and regulation. The term used for that is Smart Energy System. IoT applications run on IoT devices and can be created to be specific to almost every industry and vertical, including healthcare, industrial automation, smart homes and buildings, automotive, and wearable technology. Increasingly, IoT applications are using AI and machine learning to add intelligence to devices.

Artificial intelligence is impacting the future of virtually every industry and every human being. Artificial intelligence has acted as the main driver of emerging technologies like big data, robotics and IoT, and it will continue to act as a technological innovator for the future.

PATRONS

Ms. Rashmi Deshpande
Chairperson,
Vidyalankar Dnyanapeeth Trust

Mr. Milind Tadvalkar
Director,
Vidyalankar Dnyanapeeth Trust

CHIEF CO-ORDINATOR

Dr. Ashish Ukidve
Principal,
Vidyalankar Polytechnic

PROGRAM CO-ORDINATOR

Mr. Anjum Mujawar
Chief Technology Officer,
Vidyalankar Polytechnic

LOCAL ADVISORY COMMITTEE

Ms. Vaishali Malkar
Vice-Principal,
Vidyalankar Polytechnic

Mr. Vijay Patil
HOD, Computer Engineering

Ms. Yogita Khandagale
HOD, Information Technology

ORGANIZING COMMITTEE

Ms. Manisha Pokharkar (9870794357)

Ms. Samidha Chavan (9773418407)

Ms. Apurva Wadekar (9029260885)

VIDYALANKAR POLYTECHNIC
organizes

STATE LEVEL PROJECT COMPETITION

(Hardware Domains: IoT, Robotics & Automation)

(Software Domains : Artificial Intelligence, Web / Mobile Application)

8th March, 2025

Vidyalankar College Marg, Wadala (E), Mumbai - 400 037.
Phone : 022-2416 1126 | **Website :** www.vpt.edu.in

VISION

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

MISSION

- ▸ Developing technical skills by imparting knowledge and providing hands on experience.
- ▸ Creating an environment that nurtures ethics, leadership and team building.
- ▸ Providing industrial exposure for minimizing the gap between academics and industry.

PRIZES

Winner : Cash Prize, Medal, Certificate

5000/-

Runner-up : Cash Prize, Medal, Certificate

3000/-

All participants will get participation certificate.

HOW TO APPLY?

- • Registration Link: https://forms.gle/Gmw1Uq9Bg3WJmVZc9
- • For More Information please visit : https://vpt.edu.in

IMPORTANT DATES

- ▸ **Last date for registration**   : 27th Feb, 2025
- ▸ **Selected project confirmation** : 1st Mar, 2025
- ▸ **Date of competition**   : 8th Mar, 2025

INAUGURATION & VALEDICTORY

- ▸ **Date**   : 8th March, 2025
- ▸ **Inauguration Time** : 09.00 a.m.
- ▸ **Valedictory Time**   : 03.00 p.m.

EVALUATION CRITERIA

- ▸ Prototype / Working Model / Virtual Model/ Mock-up Model
- ▸ Choice of Technology
- ▸ Eco-Friendly
- ▸ Best use of available resources /Functionality
- ▸ User friendly
- ▸ Ingenuity and innovativeness
- ▸ Aesthetic & completeness of project
- ▸ Social Impact
- ▸ Presentation skills and completion of presentation within stipulated time

RULES & REGULATIONS

- ▸ No Registration fee.
- ▸ Only one entry per institute for each domain (1 for Hardware and 1 for Software) is allowed.
- ▸ The project/model should be in working condition.
- ▸ Only final year students of academic year 2024-25 can participate.
- ▸ Maximum four participants per group from same institution will be allowed.
- ▸ Decision given by judges in all the matters will be final and binding to all the participants.

HOW TO REACH VIDYALANKAR POLYTECHNIC?

- ▸ From Wadala (E) : BEST Bus No. A 117 available from Wadala Railway Station.
- ▸ From Dadar (W) : BEST Bus No 110 available from Plaza Cinema.