



Lalji Mehrotra Technical Institute
(Run by Sar-La Education Trust)
An ISO 21001 : 2018 Certified



Annual Report 2023-2024



Theme -Fostering Holistic Development

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About Institute



Lalji Mehrotra Technical Institute is a training hub offering a number of skill-oriented programs through its Industrial Training Institute, Vocational Training Institute and Skill Development Institute. With a rich legacy and a commitment to excellence, our institute has consistently strived to bridge the skills gap and empower individuals with the knowledge and expertise required for a successful career in various trades.

LMTI's USPs include:

- Awarded second place as the best ITI in the state by the Maharashtra Government.
- The first ITI in the country to obtain ISO 21001:2018 certification..
- Only one ITI in Maharashtra offers Lift & Accelerator Mechanic and Internet Of Things (Smart City) Technician Trades.
- MoU with reputed company for On the Job Training and Apprenticeship in Technical trade, Introduction of one year paid training programme in Lifts & Escalators are unique in the country.
- Training in six trades in accordance with the dual system of training in Germany pattern.
- CSR Collaboration with Renowned Industry for Scholarship Programs.
- Tie-ups with a reputed Hospital for a six-month internship in the Paramedical Stream.
- Promoting paid dual degree programme followed by employment in Germany.

Vision & Mission



Vision

LMTI with national presence, recognised for producing technicians meeting international standards.

Mission

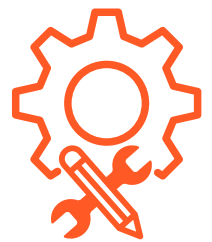
Focus on outcome based quality training to increase employability and better livelihoods for individuals.



Values



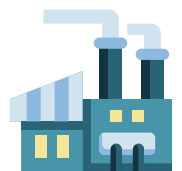
Skill Development: We prioritize hands-on training and practical experience in real simulated conditions to ensure our Trainees are job-ready upon completion of their programs.



Quality Education: LMTI aims to equip learners with both Domain skills and soft skills, fostering holistic personal and professional growth.



Industry Relevance: Providing trainees with industry exposure to help them fit with the current job market needs.



Hospital Internship Programme: Provides trainees with learning practical skills and knowledge in real-world situations, making them employable in the health profession.



Achievements



1 ISO 21001 : 2018

Lalji Mehrotra Technical Institute (Pvt. ITI) has become the only training institute in the country which has ISO 21001 : 2018 certification.

2

Best ITI Award Felicitation

Maharashtra State Level Best ITI 2nd Award has been announced to Lalji Mehrotra Pvt. ITI for the year 2020 – 21. This award distribution ceremony was held on Dt. 15th July, 2023 at Kashinath Ghanekar Sabhagruh, Thane. In presence of Hon. Mr. Mangalprabhat Lodha, Minister of Skills, Employment, Entrepreneurship and Innovation Govt of Maharashtra, Hon. Director of DVET, Mr. D. A. Dalvi.



Achievements

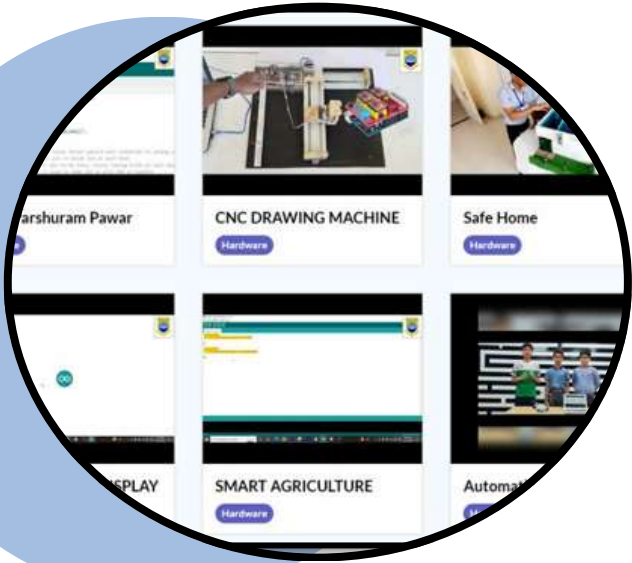


3

Felicitation of LMTI Trainees by Governor of Maharashtra.

LMTI 05 trainees selected for Dual Degree Program in Mechatronics/Electronic Engineering by German Industry - ZERBSTER. Facilitated on September 6, 2023 by the Hon. Governor of Maharashtra, Shri. Ramesh Bais. In the presence of Hon. Mr. Mangalprabhat Lodha, Minister of Skills, Employment, Entrepreneurship, and Innovation, Government of Maharashtra, School Education Minister Shri. Deepak Keskar, Additional Chief Secretary for Skill Development Mr. Ashish Kumar Singh, Commissioner Employment, and Director of Vocational Education and Training. Aside from Germany, councilor generals from other countries attended the Programme.

Achievements



4

International Project Participation

Coolest Projects is the world's leading online technology showcase for young creators across the world, five projects from IOT Technician and Technician Power Electronics System students showcases their skills and creative ideas in this. Result declared on 06th June, 2023.

5

Awarded by Godrej & Boyce Mfg. Co. Ltd.

Godrej & Boyce recognized the institute's contribution to Godrej Good & Green by awarding it as a long-term association for skill development. In the presence of Mr. Kamal Nandi (Business Head Godrej Appliances, DISHA taskforce chair), Ms. Harpreet Kaur (Vice President P&A, Community Development taskforce chair), Ms. Ashwini Deodeshmukh (Head CSR).



Achievements



6

Maharashtra State Level Skill Quiz Competition – 2023

Jitendra Rajendraprasad Yadav, Electrician Junior trainee, ranked second in the Maharashtra State Level Skill Quiz Competition 2023, which was organized online by Jijau Parbhani College, Parbhani on October 22, 2023.

7 Maharashtra Student Innovation Challenge– 2023

Saurabh Anil Gaikwad – IoT (Smart City) District Level Winner organized by Maharashtra State Innovation Society, Department of Skills, Employment, Entrepreneurship and Innovation, Government of Maharashtra.



Achievements



8

Essay Writing Competition & Poster Competition organized by Railway:

The winners of these competitions are as follows:

Poster Competition Winners:

Vishal Singh
Sarvesh Kadam
Bhargav Chaukari

Essay Competition Winners:

Jay Prajapati
Ankush Charkhe
Om Hegishte



Achievements



9

District Level Technical Exhibition

Government ITI Mulund, Mumbai has organized one day District Level Technical Exhibition for the all trade ITI trainees on 21st December, 2023.

10 Multiskilling Activity

Extra training on surveillance systems for electricians, electronic mechanic, and IoT trades trainees to become multiskilled. The Programme was sponsored by Godrej & Boyce Mfg. Co. Ltd. under 'DISHA Program'





Training Highlights

At Lalji Mehrotra Technical Institute (LMTI), we believe in nurturing individuals who are not only technically proficient but also well-rounded and socially conscious. Our holistic approach to education encompasses various dimensions of human development, aiming to empower students to thrive in all aspects of life. Here's how we integrate this holistic philosophy into every aspect of our institute:

Academic Excellence with Practical Application:

- We offer a rigorous academic curriculum combined with hands-on training and real-world applications to ensure that students acquire both theoretical knowledge and practical skills.
- Our state-of-the-art laboratories, workshops, and industry tie-ups provide students with opportunities to apply their learning in practical settings, preparing them for the challenges of the professional world.





Expert Lecture



Expert lectures were conducted by various professionals for ITI trainees on topics such as

- Developing a successful mindset & Importance of Personality Development by Mrs. Priya Sawant, a motivational speaker, conducted sessions for both 1st and 2nd-year trainees.
- Career opportunities in the drone industry By Mr. Rakesh Rai from Dronashashtra Energy Flight Pvt. Ltd.
- Green energy by Mr. Nilesh Sawant, from SiemensVolunteering (PRAGATI).
- Ethics and Integrity by Ms. Rema Ramnath & Mr. Nilesh Sawant, from Siemens Volunteering (PRAGATI).
- Awareness program on Financial literacy by ICICI foundation.
- Your Voice & Secret Career organized for all Junior students by Mr. Shantanu Joshi
- One day Employability Skill Program organized by 'Anudeep Foundation' by Mr. Yogesh Chavan.
- PSI Gauri Jadhav from Meghwadi Police station has delivered session on Cyber Crime Awareness.
- Crafting lasting impression, the art of interview ready body language program by Shveta Wadhavkar.
- Industry 4.0 organized by L & T Skill Training Centre.
- Tata memorial hospital, Department of Preventive Oncology conducted workshop on cancer awareness.
- Introduction to Smowcode studio,visual coding for ESP32 by Fayyaz Shaikh



Expert Lecture



Mr. Nilesh Sawant, from Siemens has delivered the expert lecture on Green Energy



Session on Your Voice & Secret Career organized by Mr. Shantanu Joshi

Mrs. Priya Sawant, Professional Motivational Speaker conducted lecture on Developing Successful Mindset & Importance of Personality Development



Mr. Rakesh Rai, Md & CEO of Dronashashtra Energy Flight Pvt. Ltd conducted lecture on Career opportunities in Drone Industry



PSI Gauri Jadhav from Meghwadi Police station has delivered session on Cyber Crime Awareness



Crafting lasting impression, the art of interview ready body language program by Shveta Wadhavkar



Session on Smowcode by Fayyaz Shaikh



Tata memorial hospital, Department of Preventive Oncology conducted workshop on cancer awareness



Ms. Rema Ramnath & Mr. Nilesh Sawant, from Siemens Volunteering (PRAGATI) has delivered the expert lecture on "Ethics & Integrity"



Employability Skill Program organized by 'Anudeep Foundation'



Entrepreneurship Development Programme

Various entrepreneurship development programs were organized, including lectures and awareness programs, to foster an entrepreneurial mindset among the trainees and provide them with insights into starting and managing businesses. These initiatives provided participants with valuable knowledge and resources to explore entrepreneurship opportunities, develop business skills, and navigate the digital marketing landscape effectively, contributing to their holistic development and fostering an entrepreneurial spirit

Here's a Glimpses of the activities:



Mr. Dayal Kangane, Business Head of Project Saksham Initiative of GOI conducted lecture on Swavalambi Bharat Abhiyan under Udyamita Protsahan Sammelan Program



One day Entrepreneurship Development Awareness program jointly organized by LMTI & MSME

Webinar on Digital Marketing Tools by CareerRaiser and How can you create a Digital Marketing plan for a brand? By WICCI, Maharashtra Marketing Council





Industrial Training & Visit

Lalji Mehrotra Technical Institute (LMTI) facilitated numerous industrial training sessions and educational visits aimed at providing practical exposure and hands-on experience to its students. Overall, these activities reflect LMTI's commitment to providing practical learning experiences and preparing students for diverse career opportunities in the ever-evolving technical landscape.

Here's a Glimpses of the activities:

Reliance Retail Pvt. Ltd on Invertor AC and TV Repairing



TATA Power, Shahad on Solar System & Transmission & Distribution



Godrej & Boyce Mfg. Co. Ltd. on Electronic system maintenance





Industrial Training & Visit

Industrial Visit

Fitter Trade trainees visited Central Railway LOCO Workshop Parel

Electrician trade trainees visited Satellite Infrastructure Pvt. Ltd

IoT, ELM & TPES Trainees visited Exhibition visit at NESCO, Goregaon

ET, L&E & TPES Trainees visited ECAMEX -2024 for Electrical Safety - Exhibition at NESCO, Goregaon





On the Job Training

Trainees underwent on-the-job training in various companies, gaining hands-on experience in areas such as Solar Technology, GSM, Soldering & Desoldering, Programming, Refrigeration & Air conditioning, Electrical systems, Regulator Assembly. These training initiatives provided students with valuable hands-on experience and practical knowledge, preparing them for successful careers in their respective fields.

Here's a Glimpses of the activities:



Electronics Mechanic & TPES at Shirsheti Wireless Solution



Fitter trainees & TPES was organized at Thakur Electronics



RAC at Onyx Aircool Pvt. Ltd and Vecare Consumer science PVT. LTD



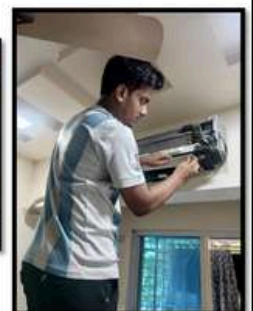
Electronics Mechanic at ProtoLab



Fitter, TPES & ET at JSW Vashind & Tarapur



Electronics Mechanic at Aniruddha Telemetry System





Internship Training in Hospitals

Paramedical students have been successfully placed for a six-month internship Training program in prominent hospitals across Mumbai. This initiative aims to provide students with practical exposure and hands-on experience in their respective fields of study. The hospitals where the paramedical students have been placed are as follows:

- Bombay Hospital, Mumbai
- Raheja Hospital, Mahim West, Mumbai
- Fortis Hospital, Mahim
- Nanavati Hospital, Vile Parle West, Mumbai
- BSES MG Hospital, Andheri West, Mumbai
- Shatadbi Hospital, Kandivali West, Mumbai
- Mallika Hospital, Jogeshwari West, Mumbai
- Sanjeevani Mamta Hospital & Research Centre, Andheri West, Mumbai

Such collaborations between educational institutions and healthcare facilities contribute significantly to the holistic development and future success of aspiring healthcare professionals.

Here's a Glimeses of the activities:



Internship Training in Hospitals

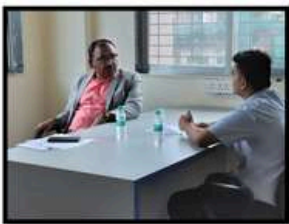
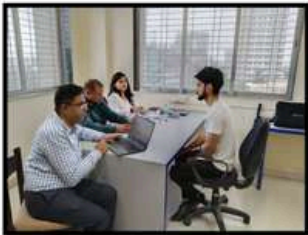




Campus Interview

Lalji Mehrotra Technical Institute (LMTI) facilitated several campus interviews for placement opportunities, providing its trainees with avenues to showcase their skills and secure employment. The positive feedback from companies underscores the quality of education and training provided by LMTI, highlighting the institute's effectiveness in preparing students for the workforce.

Here's a Glimeses of the activities:



The campus interview for placement was conducted by

- Refrigeration & Air-Conditioning Trades Association Ltd. (RATA).
- Times of India
- Ankists Exim Inc.
- Dronashashtra Energy Flight Pvt. Ltd
- Vecare Consumer Science Pvt. Ltd
- AdvantageEdge
- Hiver Aircon
- Safe India Pvt Ltd.
- Thakur Electronics.
- Shirshiti Wireless Solution

The companies are shared the great experience & quality of knowledge with candidates.



Community Engagement and Outreach



LMTI actively engaged with the community through various initiatives such as distributing pamphlets, banners, and posters in Jogeshwari and Andheri schools and colleges. Additionally, career guidance seminars were organized in partnership with BMC and private schools across multiple locations, including Andheri, Jogeshwari, Dombivali, Goregaon, Ghatkopar, and Navi Mumbai. These seminars addressed over 2000 students, informing them about career options and the benefits of vocational education and training, thus fostering awareness and interest in LMTI's courses within the community. Through these efforts, LMTI aims to empower individuals with the knowledge and skills necessary for successful careers and contribute to the socio-economic development of the region.

Career Guidance Program



career guidance seminars



Health Camp:



On May 18, 2023, LMTI collaborated with Unicare Health Center to host a health camp within the institute premises. This event was open not only to ITI students and staff but also extended its services to the wider community. The health camp aimed to provide essential medical services and promote wellness among attendees. Participants had the opportunity to undergo various health assessments, consultations, and screenings conducted by qualified healthcare professionals. By reaching out to the broader community, LMTI demonstrated its commitment to fostering health awareness and contributing to the well-being of both its internal and external stakeholders.



Other Activites



Capacity Building of Trainer :

The capacity-building program for trainers at Lalji Mehrotra Technical Institute (LMTI) focused on enhancing various aspects essential for effective teaching and student engagement.

Objective: The program aimed to equip Craft Instructors of LMTI with the necessary skills and techniques to adapt to the evolving landscape of education and foster an optimal learning environment for students.



Other Activites



ITI & VTC Convocation:

LMTI celebrated the achievements of its ITI & VTC pass-out candidates. This event recognized the hard work and dedication of the ITI & VTC graduates, marking the successful completion of their respective courses.



Other Activites



Technical Exhibition:

The Technical Exhibition organized by institute showcases the creativity and innovation of the students. Total 30 Projects was designed and fabricated by the students for display in the exhibition. The exhibition was inaugurated by Mr. Pradeep Durge, Deputy Director, Vocational Education & Training, Regional Office, Mumbai, in the presence of Mr. Sanjay Mehta from Managing Director Protolab Electrotechnologies Pvt. Ltd., & Chairman GC LMTI, Mr. Bhuvan Damahe, Head L & T Skill Training Centre, Mr. Mahesh Chaudhary from Godrej & Boyce Mfg. Pvt. Ltd., Mr. Chetan Mehrotra – CEO & Executive Trustee.

The Projects were evaluated by representatives from Godrej and L&T, with the top three projects recognized for their creativity and ingenuity.

1: Generating Electricity from Tidal Energy-Electrician

2: Smart Car —Technician Power Electronics System

3: I) Vehicle Wireless Charging Station with Arduino-Electrician

II) Robot (Wi-Fi Control & Line Follower) -Technician Power Electronics System. III)

Home-Made Jack-Fitter IV) Safety Road - Electronics Mechanic



Other Activites



Technical Exhibition:



Other Activites



Sports Activity

LMTI organized its annual sports event on January 3rd and 4th, 2024, featuring cricket, kabaddi, running, and chess competitions. The winner of Kabaddi ,1st Rank Electrician Sr.,2nd Rank Electrician Jr, The winner of Cricket,1st Rank Electrician Sr.,2nd Rank Electronics Jr. The winner running & Chess 1st Rank Dharmesh Fitter Jr., 2nd Abhishek Chavan Electrician Jr.The event saw enthusiastic participation from both senior and junior trainees, as well as the VTC team. Winners were recognized and celebrated for their achievements, fostering a sense of camaraderie and healthy competition among the participants.



Other Activites



Unbox Tinkering Teacher Training Programme

‘Unbox Tinkering’ – Atal Tinkering Labs Teachers’ Training
Atal Tinkering Lab is Atal Innovation Mission (AIM), NITI Aayog’s flagship initiative to promote innovation and creativity amongst high school students. The training programs organized by Hope foundation and LMTI from 12th July 2023 to 15th July 2023, which include a series of discussion and simulation sessions which allow interactive and open learning and exchange of new ideas. Around 12 Atal Tinker Lab Teachers participated.





Other Activites

German Language Lab at LMTI

The German Language Training Lab has been developed at LMTI. This is a unique action in the history of ITIs in the country. Last year, 19 students were trained and passed the examination administered by Goeth, Germany, which is an authorized exam body in Germany that issues qualifying certificates. This year, 2023-24, 23 students successfully completed the course. The German team visited the lab and appreciated the initiative of LMTI. They also discussed the possibility of integrating German technical training in the ITI.





Performance Matrix



Admission Rate

90.62%



Placement

94.48%



**Industry & Hospital
Partnership**

33



**Higher studies &
Self Employment**

5.5%



Success Stories

ITI

Electricians and Power Electronics ,05 Passout students from the 2021-23 batch have been selected for a dual degree program in Germany. This will be a three-year paid programme, and following graduation, the sponsoring industry will employ them on a regular basis, with permanent residency in Germany after five years.

- 1) Prathmesh Pawar
- 2) Yash Patekar
- 3) Deepak Dhonde
- 4) Musharraf Ansari
- 5) Harsh Kaselkar.

Electrician



SUJAL GURAV
Mahindra &
Mahindra

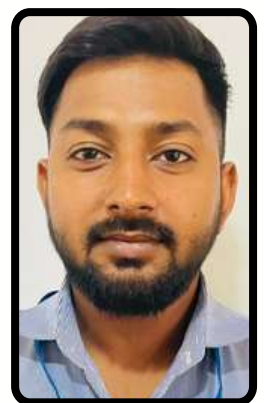


**SUCHIT
MASURKAR**
TIMES OF INDIA

Electronic Mechanic



ROHIT RANJANE
Feurmann LLP



CHETAN KANOJIA
A1 Sony Services



Success Stories ITI

Power Electronics



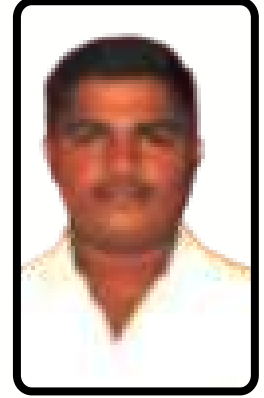
MANAV TEMBE
LYM Technology



SIDDHANT SAYAJIRAO
Be The Change



ABHIJEET TUKSHETTY
TIMES OF INDIA



PRATHAM GHARAT
TIMES OF INDIA

RAC



VISHAL KARANDE
Hiver Aircon



SUMIT PATKAR
Hiver Aircon



MANDAR CHAVAN
Unique Enterprises

IoT



MAHADEV SATAVSE
R.R.Telecommunication

Lift & Escalator



SHADMAN KHAN



AVINASH GURAV



AZHAR ANSARI



ZAID KHAN

Schindler India Pvt. Ltd.



Success Stories VTC



Dialysis_Technician
Vidhan Pathak
Bhakti Vedant hospital



Dialysis Technician
Pranjal Tatawade
Shri.Chatrapati
Shivaji Maharaj
Dialysis Centre



OT Technician
Chitra Khasase
Millat hospital



OT Technician
Dhananjay Kadam
Lotus hospital



MRD
Samidha Thakare
Apollo Hospital



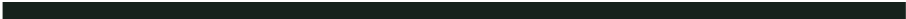
MRD
Shamli Alphanso
Lilavati Hospital



GNMA
Fayaz Shaikh
Mallika Hospital



GNMA
Mayuri Ghatbane
Mallika Hospital



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