Annual Report January 2024 – December 2024



MANCHHIBA LALJIBHAI INSTITUTE OF DIPLOMA STUDIES

At & Post: Bhandu - 384120, Lalji Park Campus, Ta: Visnagar, Dist.: Mehsana, Gujarat (Affiliated to GTU, Ahmedabad, Approved by AICTE, New Delhi) (GTU Institute Code: 635)

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1. Vision & Mission of Institute

a. Vision

To prepare our students for leadership in their profession and society. To develop the demand driven high class technician. To gain national recognition as first-tier college of diploma studies.

b. Mission

M.L. Institute of Diploma Studies (MLIDS) nurtures the intellectual growth and develops skill of its students and serves the nation through creation, application and dissemination of knowledge and skill relevant to technology, and become one of the premier diploma college and achiever of highest order of excellence in teaching.

At Bhandu, to develop the rural and urban students for leadership in their profession, society and to serves the nation through creation, application and dissemination of knowledge and skill relevant to the technology, M. L. Institute of Diploma Studies a first tier college was established in 2004. MLIDS, Bhandu have easy connectivity with road, rail and air and also located in the center of bunch of cities, i. e. Spice City: Unjha, Milk / Oil City: Mehsana, Historic City: Patan and Copper City: Visnagar. Moreover this green eco-friendly campus was situated near the developing engineering industries hub e.g. Becharaji. The campus is at the middle center of major districts like Mehsana, Patan, Banaskantha, Sabarkatha, Gandhinagar and Aravalli. The diploma institution was established with following objectives:

- To prepare the world class technocrat
- To impart the research for development of eco-friendly viable technology
- To train the manpower according to need of industries
- To identify the hidden strength of students and encourage them to become an entrepreneur

2. Institute Resources

a. Intake Capacity:

Sr. No	Name of Branch	Intake	Sr. No	Name of Branch	Intake
1	Automobile Engineering	120	4	Electrical Engineering	60
2	Civil Engineering	120	5	Mechanical Engineering	120
3	Computer Engineering	60	6	EC Engineering	30

b. Enrolled Students:

Branch	First Year	Second Year	Third Year
Automobile Engineering	04	04	00
Civil Engineering	29	18	07
Computer Engineering	45	29	30
Electrical Engineering	43	21	11
Mechanical Engineering	54	39	9
EC Engineering	00	00	00

c. Teaching Staff:

Sr. No.	Emp Code	Name of Employee	Designation	Department
1	402	Dr. Nileshkumar Dahyalal Patel	Principal	Admin
2	765	Mr. Tejash Rameshbhai Patel	Lecturer	Mech
3	793	Mr. Brijeshkumar Rajeshbhai Pandya	Lecturer	Mech
4	795	Mr. Ravikumar Prakashkumar Prajapati	Lecturer	Mech
5	790	Mr. Jigarkumar Rameshbhai Patel	Lecturer	Mech
6	724	Mr. Mansuri Aman Yunusbhai	Lecturer	Mech
7	2443	Mr. Sedhabhai Dineshbhai Vaghari	Lecturer	Mech
8	730	Mr. Modi Nirav Govindlal	Lecturer	Mech
9	725	Mr. Prajapati Mehulkumar Kashirambhai	Lecturer	Mech
10	750	Ms. Megha Pravinkumar Patel	Lecturer	Computer
11	781	Ms. Pooja Ashokbhai Patel	Lecturer	Computer
12	2047	Ms. Vaishaliben Sureshkumar Patel	Lecturer	Computer
13	2117	Ms. Rajal Mukeshbhai Patel	Lecturer	Computer
14	734	Ms. Sipai Sahinabanu Ayubmiyan	Lecturer	Computer
15	150	Mr. Bharat Kanjibhai Korot	Lecturer	Computer
16	617	Ms. Alpa Rashiklal Vyas	Lecturer	Civil
17	760	Mr. Kishankumar Roshanlala Khatri	Lecturer	Civil

18	789	Ms. Rasmika Naranbhai Raval	Lecturer	Civil
19	722	Ms. Dhrashtiben Haribhai Patel	Lecturer	Civil
20	794	Mr. Hardikkumar Arvindbhai Patel	Lecturer	Civil
21	710	Ms. Rachana Arvindkumar Patel	Lecturer	Civil
22	756	Mr. Dinesh Manji Prajapati	Lecturer	Civil
23	762	Mr. Chetan Mavaji Prajapati	Lecturer	Civil
24	729	Mr. Nikunjkumar S Patel	Lecturer	Civil
25	737	Mr. Prajapati Bhavesh Jivabhai	Lecturer	Civil
26	736	Mr. Ganatra Nikunj Ashokbhai	Lecturer	Civil
27	738	Mr. Sajankumar Laxmanbhai Solanki	Lecturer	Civil
28	755	Mr. Vishal Rajendrakumar Patel	Lecturer	Electrical
29	727	Mr. Nagjiji Babubhai Thakor	Lecturer	Electrical
30	728	Mr. Ajaykumar Shantilal Patel	Lecturer	Electrical
31	701	Mr. Siddharth Dineshchandra Prajapati	Lecturer	Electrical
32	2030	Ms. Krutika Nalinkumar Patel	Lecturer	Electrical
33	713	Mr. Malay Ashokkumar Raval	Lecturer	Electrical
34	9553	Ms. Krupa Natvarbhai Mehta	Lecturer	Electrical
35	740	Mr. Makwana Hardikkumar Bharatbhai	Lecturer	Electrical
36	711	Mr. Dilipkumar Shantilal Gelot	Ad-Lecturer	Electrical
37	721	Mr. Prakashkumar Bhikhalal Darji	Lecturer	Automobile
38	749	Mr. Deep Hasmukhbhai Patel	Lecturer	Automobile
39	743	Mr. Goswami Yashgiri Rajendragiri	Lecturer	Automobile
40	766	Mr. Nishant Jigneshkumar Panchal	Lecturer	Automobile
41	767	Mr. Atir Unismahamad Mansuri	Lecturer	Automobile
42	771	Ms. Kinjal Ranchoodbhai Patel	Lecturer	General
43	780	Mr. Amitkumar Rameshbhai Patel	Lecturer	General

d. Infrastructure Facilities at Campus:



Modern Laboratories & Workshops



Hostel, Canteen, Sports & Parking Facilities





e. MOUs with Industries:

As per courses of each branch and need of time MOU's with different kind of industries were done not only for better practical exposure of students but to acquaint with the working pattern of industries also.

Sr. No.	Name of Company	Address of Company	Branch	Date of MOU
1	Ford India Pvt. Ltd.	Sanand, Ahmedabad	Automobile & Mechanical	04/06/2019
2	Creart Solutions	C G Road, Ahmedabad	Computer	21/09/2019
3	Malwa CAD CAM CAE Center	Malgodown Road, Mehsana	Civil & Mechanical	21/09/2019
4	V-Care Logistics	Ashram Road, Ahmedabad	Computer	24/02/2020
5	Agile Group of Companies	Maninagar, Ahmedabad	Computer	24/02/2020
6	GEC, Gandhinagar	Sector 28, Ahmedabad	All	29/11/2021
7	Tanu Motors Pvt. Ltd.	Mehsana, Patan, Palanpur	Automobile & Mechanical	25/04/2022
8	Zorens Infotech Pvt. Ltd.	Patan, Ahmedabad	Computer	25/04/2022
9	Fusion Technologies	Mehsana, Ahmedabad	Electrical	25/04/2022
10	Soft Concept Tech. & Res. Centre	Visnagar	Computer	28/04/2022
11	CNC Infosys	Ahmedabad	Mechanical	18/04/2022
12	SAI CAD Centre	Mehsana	Civil & Mechanical	18/04/2022
13	Sarvoday Trading Company – Johnson Submersible Pump	Mehsana	Automobile & Mechanical	25/02/2019
14	Johnson Cables	Mehsana	Electrical	25/02/2019
15	Sofcon India Pvt. Ltd.	Ahmedabad	Computer	03/10/2024
16	Proji Systems and Technology	Ahmedabad	Computer	21/03/2024
17	Amman India Pvt. Ltd.	Mehsana	Mechanical	19/07/2024

3. Staff Development Programmes

a. FDP / Workshop / Webinar / Technical Paper Publications by Faculties

Sr. No	Name of Faculty	Department	Event	Title	Duration
1	P. B. Darji	Automobile	FDP	Innovative Teaching and Learning Pedagogy.	09 Feb 24 To 14 Feb 24
2	P. B. Darji	Automobile	Quiz	E-Quiz 70 Grammar Crammer	18 March24
3	P. B. Darji	Automobile	FDP	Recent Trends in Multidisciplinary Research.	29 April 24 To 0 3 May 24
4	P. B. Darji	Automobile	FDP	Change The Lens, The Life	09 Aug24
5	D. H. Patel	Automobile	Webinar	NAAC Accreditation	04 Jan 24
6	D. H. Patel	Automobile	Webinar	NAAC Accreditation	07 Jan 24
7	D. H. Patel	Automobile	FDP	Industrial Robots.	01 April 24 To 05 April 24

Automobile Engineering

Civil Engineering

Sr. No	Name of Faculty	Department	Event	Title	Duration
1	Alpa R Vyas	Civil Engineering	Webinar	NAAC Accreditation & Documentation blueprint	4th January 2024
2	Alpa R Vyas	Civil Engineering	Workshop (offline at Ganpat University, Kherva)	NEP 2020 Implementation at Educational Institutions	29th January 2024
3	Alpa R Vyas	Civil Engineering	FDP (online)	Empowering Educators : Advancements in computing pedagogy	12th to 17th February 2024
4	Alpa R Vyas	Civil Engineering	Webinar	Understanding the importance of Scopus profiles and it's underlying role in ranking	26 June, 2024
5	Alpa R Vyas	Civil Engineering	Webinar	Effective methods of Literature review on Scopus (60 minutes)	18 July, 2024
6	Alpa R Vyas	Civil Engineering	FDP (online)	Sustainable Construction Practices (K L E F Deemed To Be University, Deemed university in Guntur, Andhra Pradesh)	5th to 10th August, 2024
7	Alpa R Vyas	Civil Engineering	Webinar	Introducing Scopus AI for Researchers	18 September, 2024
8	Kishan R Khatri	Civil Engineering	FDP (online)	NAAC Accreditation & Documentation blueprint	4th January 2024
9	Kishan R Khatri	Civil Engineering	FDP (online)	Research article writing and publishing	3rd Jan to 5th Jan
10	Kishan R Khatri	Civil Engineering	FDP (online)	UHV-II	18th to 23rd March 2024
11	Kishan R Khatri	Civil Engineering	Bridge Course Series	"Instinct + Process" Phase I- Learn to Generate Voronoi Diagrams	13th April 2024

		~	FDP	Advanced Materials and Techniques For	23rd September
12	Kishan R Khatri	Civil Engineering	(online)	the Repair And Strengthening of Concrete Structure	to 27th September 2024
			FDP		September 2024
13	Kishan R Khatri	Civil Engineering	(online)	Skill Desire (Digital Marketing)	One Month (3rd October 2024)
14	Rashmika N Raval	Civil Engineering	Webinar	NAAC Accreditation & Documentation blueprint	4th January 2024
15	Rashmika N Raval	Civil Engineering	Webinar	NAAC Accreditation & Documentation blueprint	7th January 2024
16	Rashmika N Raval	Civil Engineering	Quiz	Gujarat Gyan Guru Quiz (Quiz No.3)	3rd February 2024
17	Rashmika N Raval	Civil Engineering	FDP (online)	Empowering Educators : Advancements in computing pedagogy	12th to 17th February 2024
18	Rashmika N Raval	Civil Engineering	Quiz	Scope (Grammar Crammer E-Quiz 70)	18th March 2024
19	Rashmika N Raval	Civil Engineering	FDP (online)	Industrial Robots	1st to 5th April 2024
20	Rashmika N Raval	Civil Engineering	FDP (online)	Recent Trends in Multidisciplinary Research	29th April to 3rd May 2024
21	Rashmika N Raval	Civil Engineering	FDP (online)	Advanced Materials and Techniques For the Repair And Strengthening of Concrete Structure	23rd September to 27th September 2024
22	Rashmika N Raval	Civil Engineering	FDP (online)	Skill Desire (Revite Architecture)	One Month (3rd October 2024)
23	Drashti H Patel	Civil Engineering	Webinar	NAAC Accreditation & Documentation blueprint	4th January 2024
24	Drashti H Patel	Civil Engineering	Quiz	Gujarat Gyan Guru Quiz	31st January 2024 (Week 6)
25	Drashti H Patel	Civil Engineering	Quiz	Gujarat Gyan Guru Quiz	17th February 2024 (Quiz 4)
26	Drashti H Patel	Civil Engineering	FDP (online)	Empowering Educators : Advancements in computing pedagogy	12th to 17th February 2024
27	Drashti H Patel	Civil Engineering	FDP (online)	Recent Trends In Multidisciplinary Research (Season - 3)	29th April 2024 to 03rd May 2024
28	Drashti H Patel	Civil Engineering	FDP (online)	Advanced Materials and Techniques For the Repair And Strengthening of Concrete Structure	23rd September to 27th September 2024
29	Drashti H Patel	Civil Engineering	FDP (online)	Skill Desire (Revite Architecture)	One Month (3rd October 2024)

Computer Engineering							
Sr. No	Name of Faculty	Department	Event	Title	Duration		
1	Megha P. Patel	Computer	FDP	Python Programming and AI application (IIT Gandhinagar, Offline)	05/04/2024		
2	Megha P. Patel	Computer	FDP	AI Evolution: From Foundations to Generative AI	22-01-2024 to 27- 01-2024		
3	Megha P. Patel	Computer	FDP	"Artificial Intelligence and Generative Models"	15-01-2024 to 19- 01-2024		
4	Megha P. Patel	Computer	Webinar	Understanding the importance of Scopus profiles and it's underlying role in ranking	26-06-2024		
5	Megha P. Patel	Computer	Webinar	Effective methods of Literature review on Scopus	18-07-2024		
6	Megha P. Patel	Computer	Webinar	Introducing Scopus AI for researchers	18-09-2024		
7	Pooja A. Patel	Computer	Webinar	ChatGPT in Education Shaping the Next Generation of Scholars	16-01-2024		
8	Pooja A. Patel	Computer	FDP	Empowering Educators: Advancements in computing pedagogy	12-02-2024 to 17- 02-2024		
9	Pooja A. Patel	Computer	FDP	Industrial Robots	1-04-2024 to 05-04- 2024		
10	Pooja A. Patel	Computer	TPO MEET	Industry Academia Partnership Meet 2024	18-04-2024		
11	Pooja A. Patel	Computer	FDP	Recent Trends in Multidisciplinary Research	29-04-2024 to 03- 05-2024		
12	Pooja A. Patel	Computer	FDP	Data Science	1 Month		
13	Vaishali Patel	Computer	FDP	ChatGPT in Education Shaping the Next Generation of Scholars	16-01-2024		
14	Vaishali Patel	Computer	FDP	"Artificial Intelligence and Generative Models"	15-01-2024 to 19- 01-2024		
15	Vaishali Patel	Computer	Webinar	Web Development with Python	20-01-2024		
16	Vaishali Patel	Computer	FDP	AI Evolution: From Foundations to Generative AI	22-01-2024 to 27- 01-2024		
17	Vaishali Patel	Computer	Webinar	How to Create a Dynamic Application in 60 minutes with WordPress	17-02-2024		
18	Vaishali Patel	Computer	FDP	"Mastering Modern Deep Learning And Data Science"	26-02-2024 to 02- 03-2024		
19	Vaishali Patel	Computer	Workshop	Industrial Automation & Embedded System	21-03-2024		
20	Vaishali Patel	Computer	FDP	Industrial Robots	01-04-2024 to 05- 04-2024		
21	Vaishali Patel	Computer	FDP	Recent Trends in Multidisciplinary Research	29-04-2024 to 03- 05-2024		
22	Rajal M. Patel	Computer	FDP	ChatGPT in Education Shaping the Next Generation of Scholars	16-01-2024		
23	Rajal M. Patel	Computer	FDP	"Artificial Intelligence and Generative Models"	15-01-2024 to 19- 01-2024		
24	Rajal M. Patel	Computer	Webinar	Web Development with Python	20-01-2024		
25	Rajal M. Patel	Computer	FDP	AI Evolution: From Foundations to Generative AI	22-01-2024 to 27- 01-2024		
26	Rajal M. Patel	Computer	Webinar	How to Create a Dynamic Application in 60 minutes with WordPress	17-02-2024		
27	Rajal M. Patel	Computer	FDP	"Mastering Modern Deep Learning And Data Science"	26-02-2024 to 02- 03-2024		
28	Rajal M. Patel	Computer	Workshop	Industrial Automation & Embedded System	21-03-2024		
29	Rajal M. Patel	Computer	FDP	Industrial Robots	01-04-2024 to 05- 04-2024		
30	Rajal M. Patel	Computer	FDP	Recent Trends in Multidisciplinary Research	29-04-2024 to 03- 05-2024		

Electrical Engineering

Sr. No	Name of Faculty	Department	Event	Title	Duration
1	Harshkumar Subhashbhabhai Sharma	Electrical	Online Workshop	Research Article Writing and Publishing	3/01/2024 to 05/01/2024
2	Harshkumar Subhashbhabhai Sharma	Electrical	Online Quiz	Gujarat Gyan Quiz	20/01/2024
3	Harshkumar Subhashbhabhai Sharma	Electrical	NAAC Online	NAAC Seminar	07/01/2024
4	Harshkumar Subhashbhabhai Sharma	Electrical	NAAC Online	NAAC Seminar	14/01/2024
5	Harshkumar Subhashbhabhai Sharma	Electrical	One Week Online Seminar/ Workshop	Artificial Intelligence and Generative Models	15/01/2024 to 19/01/2024
6	Harshkumar Subhashbhabhai Sharma	Electrical	Online Quiz	Gujarat Gyan Quiz	16/02/2024
7	Harshkumar Subhashbhabhai Sharma	Electrical	One Week Online FDP	Empowering Educators Advancements in Computing Pedagogy	12/02/2024 to 17/02/2024
8	Harshkumar Subhashbhabhai Sharma	Electrical	One Week Online FDP	Industrial Robots	01/04/2024 to 05/04/2024
9	Harshkumar Subhashbhabhai Sharma	Electrical	One Week Online FDP	Recent Trends in Multidisciplinary Research	29/04/2024 to 03/05/2024
10	Harshkumar Subhashbhabhai Sharma	Electrical	One Week Online FDP	Recent Trends in Multidisciplinary Research	29/04/2024 to 03/05/2024
11	Harshkumar Subhashbhabhai Sharma	Electrical	Research Paper in ICMAETM in SPU (Paper ID 51)	Power System State Estimation Using Weighted Least Squares Method	24/05/2024
12	Siddharth Dineshchandra Prajapati	Electrical	Online Workshop	Research Article Writing and Publishing	3/01/2024 to 05/01/2024
13	Siddharth Dineshchandra Prajapati	Electrical	Online Quiz	Gujarat Gyan Quiz	20/01/2024
14	Siddharth Dineshchandra Prajapati	Electrical	NAAC Online	NAAC Seminar	07/01/2024
15	Siddharth Dineshchandra Prajapati	Electrical	One Week Online Seminar/ Workshop	Artificial Intelligence and Generative Models	15/01/2024 to 19/01/2024
16	Vishalkumar Rajendrakumar Patel	Electrical	One Week Online Seminar/ Workshop	Artificial Intelligence and Generative Models	15/01/2024 to 19/01/2024
17	Vishalkumar Rajendrakumar Patel	Electrical	One Week Online FDP	Recent Trends in Multidisciplinary Research	29/04/2024 to 03/05/2024
18	Siddharth Dineshchandra Prajapati	Electrical	One Week Online FDP	Recent Trends in Multidisciplinary Research	29/04/2024 to 03/05/2024
19	Vishalkumar Rajendrakumar Patel	Electrical	Research Paper in ICMAETM in SPU (Paper ID 51)	Power System State Estimation Using Weighted Least Squares Method	24/05/2024
20	Vishalkumar Rajendrakumar Patel	Electrical	Online Workshop	Knowledge consortium of Gujrat	28/10/2024
20	Vishalkumar Rajendrakumar Patel	Electrical	One Week offline FDP	Semiconductor manufacturing processes	11/11/2024 To 16/11/2024
21	Vishalkumar Rajendrakumar Patel	Electrical	One Week Online FDP	Indian Knowledge system	18/11/2024 To 23/11/2024

22	Siddharth Dineshchandra Prajapati	Electrical	Online Workshop	Knowledge consortium of Gujrat	28/10/2024
23	Siddharth Dineshchandra Prajapati	Electrical	One Week offline FDP	Semiconductor manufacturing processes	11/11/2024 To 16/11/2024
24	Siddharth Dineshchandra Prajapati	Electrical	One Week Online FDP	Indian Knowledge system	18/11/2024 To 23/11/2024

Mechanical Engineering Department

Sr. No	Name of Faculty	Department	Event	Title	Duration
1	T. R. Patel	Mechanical	Research Paper	Design, Development and Analysis of Hybrid Solar Cooker (International Journal Of Creative Research Thoughts)	3-3-2024 to 12-3-2024
2	T. R. Patel	Mechanical	NEP 2020 Workshop (Offline) at Ganpat University	NEP 2020: Implementation at Education Institutions	29-01-2024
3	T. R. Patel	Mechanical	Online Quiz	Gujarat Gyan Guru Quiz 2.0	23-01-2024
4	T. R. Patel	Mechanical	Orientation Programme (Online)	NAAC Accreditation & Documentation Blueprint	07-01-2024
5	T. R. Patel	Mechanical	webinar	Understanding the importance of Scopus profile	26-06-2024
6	T. R. Patel	Mechanical	webinar	Effective methods of literature review on Scopus	18-07-2024
7	T. R. Patel	Mechanical	webinar	Introducing Scopus AI for researchers.	18-09-2024
8	B .R. Pandya	Mechanical	Orientation Programme (Online)	NAAC Accreditation & Documentation Blueprint	04-01-2024
9	B .R. Pandya	Mechanical	Orientation Programme (Online)	NAAC Accreditation & Documentation Blueprint	07-01-2024
10	B .R. Pandya	Mechanical	Online Quiz	Gujarat Gyan Guru Quiz 2.0	23-01-2024
11	B .R. Pandya	Mechanical	1 Week Online FDP	Recent Trends In Multidisciplinary Research (Season 3)	29-04-2024 To 03-05-2024
12	B .R. Pandya	Mechanical	One Week Online FDP	Industrial Robot	1-4-2024 to 5-4-2024
13	B .R. Pandya	Mechanical	5 Days Offline STTP at Ganpat University	Empowering Faculty In Research & Innovation	19-3-2024 to 23-3-2024
14	R. P. Prajapati	Mechanical	Orientation Programme (Online)	NAAC Accreditation & Documentation Blueprint	04-01-2024
15	R. P. Prajapati	Mechanical	Orientation Programme (Online)	NAAC Accreditation & Documentation Blueprint	07-01-2024
16	R. P. Prajapati	Mechanical	Online Quiz	Gujarat Gyan Guru Quiz 2.0	23-01-2024
17	R. P. Prajapati	Mechanical	One Week Online FDP	Industrial Robot	1-4-2024 to 5-4-2024
18	R. P. Prajapati	Mechanical	5 Days Offline STTP at Ganpat University	Empowering Faculty In Research & Innovation	19-3-2024 to 23-3-2024
19	R. P. Prajapati	Mechanical	1 Week Online FDP	Recent Trends In Multidisciplinary Research (Season 3)	29-04-2024 To 03-05-2024

General Department

Sr. No	Name of Faculty	Department	Event	Title	Duration
1	K. R. Patel	Gen	FDP	Recent Trends in Multidisciplinary Research	29-April-2024 To 03/-May-2024
2	K. R. Patel	Gen	FDP	Empowering Educators: Advancements in Computing Pedagogy	12 th to 17 th February 2024
3	K. R. Patel	Gen	WEBINAR	Orientation Program On NAAC Accreditation Documentation Blueprint	4 th January,2024
4	K. R. Patel	Gen	WORKSHOP	NEP-2020:Implemantation at Education Institutions	29 th January,2024
5	K. R. Patel	Gen	QUIZ	Gyan Guru Quiz	19th January,2024
6	K. R. Patel	Gen	Webinar	Understanding the importance of Scopus profiles and it's underlying role in ranking	26 June, 2024
7	K. R. Patel	Gen	Webinar	Effective methods of Literature review on Scopus (60 minutes)	18 July, 2024
8	K. R. Patel	Gen	Webinar	Introducing Scopus AI for Researchers	18 September, 2024
9	A. R. Patel	Gen	QUIZ	Gyan Guru Quiz	19th January,2024
10	A. R. Patel	Gen	WORKSHOP	Research Article Writing and Publishing	3 rd to 5 th January,2024
11	A. R. Patel	Gen	FDP	Recent Trends in Multidisciplinary Research	29-April-2024 To 03-May-2024
12	A. R. Patel	Gen	FDP	PCB DESIGN	SEPTEMBER- 2024

4. Students Development Programmes

1. Expert Lecture on "Cloud Computing" by Prof. Nilam Patel

Date of Events	:	12/03/2024
Coordinator of Event	:	Mrs. M. P. Patel
➢ No. of Participants	:	35

On 12 MARCH 2024, the Computer Department organized an expert lecture on Cloud Computing for final year students. The lecture was delivered by Professor Nilam Patel, a distinguished subject expert in the field of Cloud Computing. Final year students got to know about Different types of cloud computing and different Development models of cloud computing. She explained everything with real life examples for better understanding. The event took place in A-007 Computer Lab and saw the enthusiastic participation of more than 20 final year students.



a. Quiz / Technical Events attended by Students

- 1. Program India's Techade: Chips for Viksit Bharat
- > Date of Events : 13/03/2024
- > Coordinator of Event : Mrs. M. P. Patel
- ► No. of Participants : 115

To fulfill India's Semi-Conductor Mission and with an aim to strengthen the semiconductor facilities in India, Hon'ble Prime Minister Shri Narendra Modi laid down the foundation stone of the three Semiconductor facilities on 13th March 2024. Among these, two semiconductor facilities will be in Dholera and Sanand, Gujarat. As the Technical Students are key stakeholders of this national endeavor, we organized a seminar on India's Techade vision, India's Semi-Conductor Mission. Also we made arrangements for watching live streaming of Hon'ble PM address at 10.30 am. The students of Computer and Electrical engineering of MLIDS, Bhandu have participated in this seminar with great interest and enthusiasm. Everyone felt so proud when our Hon'ble Prime

Minister discussed about the Viksit Bharat Abhiyan. Later on, Head of both the departments, Prof Megha Patel and Prof Vishal Patel explained about the role of engineer in semiconductor industries in upcoming future.



2. <u>Placement Drive – Arsenals Mittal & Nippon Steel India, by Govt – Online at Campus & K. D. P, Patan</u>

Date of Events	:	29/02/2024 & 07/03/2024
Coordinator of Event	:	Mr. Tejash Patel
> No. of Participants	:	29

Arcelor Mittal Nippon Steel India conducted online examination on 29/02/2024 in which about 29 students participated. Out of which 17 students passed this online exam. The personal interview of these 17 students was held on 07/03/2024 at K. D. Polytechnic, Patan in which 3 students of mechanical, 3 students of electrical and 1 students of civil branch total 7 students selected.



3. <u>Seminar on "IOT and its Application" on 21st March, 2024 by Mr. Praful Neve (Director, Proji System and Technology, Ahmadabad)</u>

- > Date of Events : 21/03/2024
- Coordinator of Event : Prof. Pooja A. Patel
- ➢ No. of Participants : 45

Diploma Computer Engineering Department organized seminar on "IOT and its Application" on 21st March, 2024. The seminar was presented by Mr. Praful Neve (Director, Proji System and Technology, Ahmadabad) from 11:00 to 12:30 to the students and faculty members MLIDS. The main objective of the seminar was to help students to acquire insights into diverse applications of IoT across industries, along with real-world case studies showcasing successful implementations. Attendees were equipped with knowledge to explore opportunities for integrating IoT solutions within their respective domains.

The interactive session fostered engagement and facilitated knowledge sharing among participants and the expert presenter.



4. <u>A workshop on "IOT, Networking & 8051 Microcontroller " on 21st March, 2024 by Mr.</u> <u>Jigar Jhalaiya & (Embedded Engineer, Proji System and Technology, Ahmadabad)</u>

Date of Events	:	21/03/2024
Coordinator of Event	:	Mrs. M. P. Patel, Mr. Vishal Patel
No. of Participants	:	50

Diploma Computer Engineering Department organized a workshop on "IOT & Networking" on 21st March, 2024. The workshop was conducted by Mr. Jigar Jhalaiya & his team (Embedded Engineer, Proji System and Technology, Ahmadabad) from 1:00PM to 4:00PM. The workshop was attended by students and faculty members MLIDS. The expert covers the topic Introduction to Embedded System, Introduction to 8051 family, Arduino programming and Interfacing of seven segments Display with Arduino, introduction to different types of Arduino board.

The aim of workshop was to discuss real life use cases on IOT application and make the session really interactive by providing an opportunity to suggest a solution to real life scenario. Students get knowledge of current scenario/job opportunities of embedded industries and understanding the skill set required in a new employee in embedded industry.



- 5. Industry Visit @ eInfochips, Ahmedabad
- Date of Events : 09/05/2024
 Coordinator of Event : Mrs. Megha P. Patel
- Coordinator of Event : Mrs. 1
 No. of Participants : 35

On May 9, 2024, Computer Engineering students, accompanied by three faculty members, visited eInfochips, a leading IT company specializing in embedded systems, software development, and product engineering.

Presentation : Mr. Rakesh Prajapati, Technical Manager, provided a detailed presentation on the company's history, services, and key projects.

Live Demonstrations : The Company showcased several of their flagship projects, including embedded systems, firmware development, and software engineering, giving participants practical insights into these technologies.

The visit offered students valuable exposure to the IT industry and enhanced their understanding of real-world applications of their academic knowledge. It also sparked interest in emerging technologies and provided a clearer perspective on potential career paths in the tech field.





6. <u>Seminar on "Impact of Environmental Issues & its Solutions" by Prof. Anil Prajapati, GEC,</u> <u>Modasa</u>

Date of Events	:	07/08/2024
 Coordinator of Event 	:	Prof. M. K. Patel
> No. of Participants	:	100 +

Degree Engineering College LCIT and Diploma Engineering College MLIDS organized seminar on "Impact of Environmental Issues & its Solutions" on 7th August, 2024. The seminar was delivered by Prof. Anil Prajapati (Asst. Prof., GEC-Modasa) from 09:30 to 11:30. The seminar was attended by more than 100students and faculty members of LCIT & MLIDS.

The main objective of the seminar was to let students explore the global problems caused by pollution and how green energy, recycling, water and electricity conservation and avoiding singleuse plastics can be used to solve environmental problems. Human activity has drastically impacted the earth's ecology, resulting in significant changes in the environment over the ages. Developing countries like India have extensive intervention of life form activities has intensified environmental problems, soil degradation, greenhouse effect, global warming, and ecological imbalance. These difficulties have directly impacted the quality and maintenance of the environment.

After that students and staff member participated in NATIONAL STUDENTS PARYAVARAN QUIZ COMPETITION & generated certificate.



7. Seminar on "Tekla Structures" for Civil Engg. Students

\succ	Date of Events	:	13/08/2024
۶	Coordinator of Event	:	Prof. Alpa Vyas

> No. of Participants : 80

M. L. Institute of Diploma Studies and L. C. Institute of Technology, Bhandu arranged a seminar on advance technology of Tekla Structure. The seminar was held on date 13/8/2024 for Civil & Mechanical Engineering students for familiar of advance technology of structure designing. Mr. Romeet Sharma and his team from Trimble and Ms. Nisha Patel and team from Stridely Solutions Provided very useful information about software. It helps to Accurate 3D models put it on the cutting-edge without complications. It's time for structural engineers, designers, detailers, fabricators, contractors and project managers to rise beyond traditional limits on every stage of construction. With Tekla Structures, we can create, combine, manage and share information with remarkable efficiency.



8. Workshop on Web Design for CE students

≻	Date of Events	:	13/08/2024
≻	Coordinator of Event	:	Prof. M. K. Patel
≽	No. of Participants	:	60

On August 13, 2024, the Computer Engineering Department of MLIDS, Bhandu, organized an engaging workshop on Web Designing. The workshop was attended by 70 participants, including students and faculty members, demonstrating a strong interest in enhancing their web design skills.

Mr. Chirag Joshi (Sr. Technical Trainer form Logic Rays Academic, Ahmadabad) provided an insightful overview of modern web design practices, focusing on key areas such as:

- Fundamentals of Web Design: Introduction to HTML, CSS, and JavaScript.
- Responsive Design: Techniques to ensure websites are accessible on various devices.
- User Experience (UX) Design: Principles for creating intuitive and user-friendly interfaces.
- Practical Examples: Hands-on exercises to apply learned concepts in real-world scenarios.
- 1. **Interactive Sessions:** The workshop featured interactive sessions where participants practiced coding and design techniques, fostering a hands-on learning environment.
- 2. **Q&A Segment:** Attendees had the opportunity to engage in a Q&A session with Mr. Joshi, clarifying doubts and gaining deeper insights into web design challenges.
- 3. **Resource Sharing:** Participants received valuable resources and references to further their learning and keep up with industry trends.

The workshop on Web Designing was a resounding success, providing attendees with a comprehensive understanding of web design principles and practical skills. The expertise and engaging presentation by Mr. Chirag Joshi significantly contributed to the enrichment of the participants' knowledge. The Computer Science & Engineering department extends its gratitude to Mr. Joshi and Logic Rays Academic for their valuable contribution and looks forward to organizing more such informative sessions in the future.



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- 9. Industry Visit "Amman India" for Mech. Engg. Students
- ➤ Date of Events : 20/09/2024
- ➢ Coordinator of Event : Prof. Tejas Patel
- ➢ No. of Participants :

One day Industrial Visit held at AMMANN INDIA PVT. LTD., Mehsana on 19/09/2024 by the Students and staff members of Mechanical Engineering Department of M. L. INSTITUTE OF DIPLOMA STUDIES College run by M L Charitable Trust. Amman is a world-leading supplier of mixing plants, machines and services to the construction industry with core expertise in road building and transportation infrastructure.

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- 10. <u>Seminar on "Opportunities in IT Industry for Students" by Mr. Akash Raval, Skyway IT</u> <u>Solution, Gandhinagar at CE Department</u>
- ➤ Date of Events : 23/09/2024
- > Coordinator of Event : Prof. Megha Patel
- > No. of Participants : 55

A seminar titled "Opportunities in the IT industry for students" was conducted by Mr. Akash Raval and his team, an expert from Skyway IT Solution, Gandhinagar, aimed at enlightening students about career prospects in the rapidly evolving IT sector.

Mr. Raval began with an overview of the IT industry, discussing its rapid growth and the increasing demand for tech professionals. Various career paths were explored, including software development, data analysis, network administration, and IT consulting. Mr. Raval highlighted the importance of internships and real-world experience in enhancing employability. The speaker stressed the necessity of both technical skills (programming languages, databases) and soft skills (communication, teamwork). He encouraged students to pursue certifications and online courses to stay competitive.

The seminar provided valuable insights into the IT industry and equipped students with knowledge about various career opportunities. Mr. Raval's expertise and practical advice inspired many students to actively pursue their careers in technology.



- 11. <u>A seminar titled "Artificial Intelligence and Machine Learning" was conducted by Mr.</u> <u>Vishal Vadher and his team, an expert from Sofcon India Pvt Ltd, Ahmedabad.</u>
- > Date of Events : 03/10/2024
- Coordinator of Event : Prof. Megha Patel
- ➢ No. of Participants : 80

A seminar titled "Artificial Intelligence and Machine Learning" was conducted by Mr. Vishal Vadher and his team, an expert from Sofcon India Pvt Ltd, Ahmedabad at MLIDS. The event aimed to provide insights into the fundamental concepts, current trends, and future prospects of AI and ML technologies. Ms Jigna Dave, the branch manager, was also present at the seminar.

Mr. Vadher opened the seminar with an introduction to Artificial Intelligence and its significance in today's technology-driven world. He highlighted the differences between AI and ML, explaining how machine learning is a subset of Artificial Intelligence that enables systems to learn from data. MOU is signed for upcoming Institute-Industry Interactions.

The seminar offered a wealth of knowledge about the basics, latest developments, and potential future of AI and ML. Mr. Vadher's expert guidance and practical tips motivated many students to explore careers in technology.



b. Curricular, Extra-Curricular & Co-Curricular Activities for Students

1. Seminar on "Awareness on USE & Disposal of Sanitary Napkins"

Date of Events	:	03/01/2024
Coordinator of Event	:	Mrs. Kinjal R. Patel
➢ No. of Participants	:	60

LCIT & MLIDS, Bhandu jointly organized Awareness Program of use & disposal of Sanitary Napkin. The Program was organized by Kinjal Patel and guidance by WDC Committee of LCIT & MLIDS with the support of Principal Sir Prof. N.D.Patel.

Total 60 students of Degree & Diploma along with Teaching and Non-Teaching Ladies staff members have joined this Program.

This component will target basic hygiene and sanitation behaviors at the household and community levels, including proper disposal of human waste, hand-washing practices, safe use of water in hostel, and use of washroom in Hostel. There are several reasons why disposing of sanitary napkins the right way is important. If not done the correct way, it might lead to the spread of infections and bacteria. Also, germs thrive on blood exposed for long durations. In this program committee has Aware them of Hostel washroom cleanliness and their room cleanliness. They are also taking an oath for this kind of works.



2. Kite Festival Celebration

> Date of Events :	12/01/2024
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- Coordinator of Event : Mrs. M. P. Patel
- \blacktriangleright No. of Participants : 600

Makar Sankranti (Kite Festival) marks the end of a long winter with the return of the sun to the Northern Hemisphere. According to the Hindu astronomy the sun enters the zodiac of Makara (Capricorn). Hence, it is called Uttarayan or Makar Sankranti. A Kite Festival was arranged on 12th January, 2024 at MLCT Campus (Play Ground) from 2:00 PM to 4:00 PM in the auspicious presence Principal, staff and students of MLCT Parivar.

All the participants have filled the blue sky with colorful kites, which look splendid and during the whole event the sky remains dotted with vivid splashes of color with kites in a variety of hues, shapes and sizes. The excitement of all the participants continued till the end of the event. More than 150 students studying in SSC and HSC from different schools from Mehsana city also enjoyed flying such kites in the campus in this kite festival. The principals of the institute also wished the students studying in HSC and SSC for the examinations starting from March 2024. The Kite Festival was celebrated with colors of joy and colors of life. The Kite Festival signifies MLCT's 'Cultural Strength' and like the kites, MLCT soars high to touch the skies to be the 'best in the state.





3. HSC –SSC Students Carrier Counselling

\triangleright	Date of Events	:	12/01/2024

- Coordinator of Event : Mrs. Alpa Vyas
- > No. of Participants :

The career counseling programs aim at providing assistance to the students in choosing a major career path. The students are able to clearly understand the career exploration process and how their own skills and interest match up to a chosen career path. The details of such programs, arranged in this year, are as on dated 12/01/2024 more than 150 SSC and HSC students visited MLCT campus where they were briefed by Prof. Sumit Patel and Prof. Arik Lakhani about all the courses running in the institute including all the post-graduation that students are aware of. Sufficient information was given about the course. In the program Prof. Pooja Patel took pledge for cleanliness drive along with the students. The entire program was managed by Prof. Viral Pandya and Prof. Alpa Vyas. After the completion of the program, the students were given practical information through visits to all the courses and programs in the institute. The students were also treated to a light breakfast before departing. The program received a very good response from the Tuition Manager Mr. Kalpeshbhai Prajapati who came along with the students and this program was also applauded by all the other guest teachers who came, after which the students were also included in the kite festival held in the college. At the end of the programme, the students were sent back to their tuition classes by the same buses that brought them to the institute. Each student provided institute calendar as token of love.

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4. <u>75th Republic Day Celebrations</u>

Date of Events	:	26/01/2024
Coordinator of Event	:	Dr. N. D. Patel
No. of Participants	:	150

The 75th Republic Day was celebrated in all its solemnity and grandeur by M. L Charitable Trust Parivar, Bhandu on 26th January, 2024 in front of A-Block. Republic day celebration ceremony was started at sharp 09:15 AM in the morning. All the staff members of MLCT Parivar saluted the National Flag and sang patriotic songs for upholding the honor and integrity, diversity and uniqueness that is "India". Ceremony was hosted by Prof. Sumit M. Sharma who gave the commands and instructions throughout the entire ceremony.

All staff members gathered at the prescribed place. Prof. S.M. Sharma delivered the welcome speech and gave a vote of thanks to all staff members for their presence in Republic day celebration ceremony. After completion of welcome speech, all staff members sang the national song "Vande Mataram" together in attention position. Flag hoisting was done by Dr. N. D. Patel sir (Principal of M.L.I.D.S. & L.C.I.T.), chief guest of the ceremony. All staff members saluted the national flag and at the end sang the National Anthem together in attention position. Dr. N. D. Patel sir (Chief Guest) had served an effective speech on Indian movement and also shared some glimpse of struggle of our Freedom fighters which made all crowd feel patriotic and enthusiastic.



5. Sports Week Celebrations

- Date of Events
- Coordinator of Event
- ➢ No. of Participants

19/02/2024 to 23/02/2024 Harsh Sharma & Sumit Sharma

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Sports and days celebration were organized in our college from 19/02/2024 to 23/02/2024. The schedule is as follows. 19/02/2023 organized the inauguration program. This program was hosted by Amit Patel sir. Dr. A. U. Amin sir was present in this program as our principal and chief guest. The decoration and planning of this program was done by the students and staff. Students wore orange and green T shirts in the inauguration function. "SWASTIK" was the Theme of today's function. After each and every student gave a very good performance to realize this theme, our college principal sir, chief guest in the college and our college main guest Amin sir lit the program by lighting the lamp. After that some of our students performed a group of pyramids showing their MLIDS Annual Report 2024 | 24

best gymnastics. Along with this, some of our students had set up stalls where items like panipuri, water and soft drink bottles and bhel were kept.

After that started sports from 19/02/2023 to 22/02/2023 cricket, volleyball, 100m respectively. Race M.L.C.T. game was played in the sports ground. In which the students participated very enthusiastically. After that games of Badminton, Carrom and Chess were played in the workshop. Different students took part in it and won out of it. After that KABBADI and KHO KHO game were played in D BLOCK GARDEN. People participated and enjoyed with great enthusiasm and enthusiasm. 23/02/2022 was the last day of this program where in the morning all the students gathered in the garden of D BLOCK. The principal of our college sir gave a motivational speech and honored those who were winners in the game by giving prizes and trophies. Every student was very happy



- 6. Day Celebrations & Game Shows
- ➢ Date of Events
- Coordinator of Event
- No. of Participants

22/02/2024 to 23/02/2024 Prof. Megha Patel, Prof. M. K. Patel, Prof. Kinjal Patel 200

Date 20/02/2024 signature day and black white day was celebrated in the college. Every student enthusiastically participated in it and everyone signed each other. Date 21/02/2024 organized group day and back to school day in college. Date 22/02/2024 celebrated Bollywood & Western Day in college. In which students dressed up as different actors and actresses and celebrated the

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days. On 23/02/2024, a traditional day was organized in the college in which students performed Garba in traditional attire. During all these celebrations students played different games like Tug of War, Kothala Race, Lemon Spoon, Tri Pagi Race, Musical Chair.





7. Social Activity : School Technical Visit @ MLCT Campus

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- > Date of Events
- Coordinator of Event
- No. of Participants

20/02/2024 to 20/02/2024

Prof. P. B. Darji, Prof B. R. Pandya

The students of class 6, 7 and 8 studying in the primary school of Dethali village of Siddhpur taluka of Patan district on Date 20/02/2024 visited different educational institutes and laboratories running in Lalji Park Campus Bhandu as an educational tour. More than 100 students and staff members provided basic information about the higher studies in the paramedical and engineering fields in the campus and the equipment used for the various scientific experiments conducted by the students. As the sports festival was going on in the campus, the children also enjoyed the Kho-Kho games going on among the students of the college. Principal of Dethali School and staff friends, Principal of College of Engineering Dr. Nilesh D. Patel and M. L. The Charitable Trust thanked the family for their cooperation.

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8. Annual Function "PRATIBHA 24"

≻	Date of Events	:	02/03/2024
≻	Coordinator of Event	:	Mrs. M. P. Patel
\triangleright	No. of Participants	:	700+

The Annual Function (Pratibha-24) a grand blend of events on Drama, Dance, Skit Music and Instruments Playing was organized on 2^{nd} March, 2024 at MLIDS. An inaugural function was started on 6:30 PM in the auspicious presence of the dignitaries and revered guests of eminence. The guests were welcomed in the Inaugural function with a melodious tune being played in the backdrop. The function performance was started with prayer and lamp lighting by the dignitaries and revered guests of eminence.

Following the formal program, various events such as Indian & amp; western Group dance, Solo dance, Mime, Instrumental music, Solo singing, Duet singing, were staged by the students of MLCT Parivar. The evening was made more colorful with excellent performance by the participating students. Some patriotic and cultural events had won people's heart. There were total 47 entertaining events were staged and more than 200 students performed on stage. All the invitees, staff members and students attended the event and enjoyed a lot.



9. Independence Day Celebration @ MLCT Parivar

\triangleright	Date of Events	:	15/08/2024
۶	Coordinator of Event	:	LHIRC
\triangleright	No. of Participants	:	100 +

The 78th Independence Day was celebrated in all its solemnity and grandeur by L.C. Institute of Technology & M. L. Institute of Diploma Studies, Bhandu on 15th August 2024. Dr. Vidhyanand Uddhav from, Principal, Laxmiben Homoeopathy Institute & Research Centre hoisted the flag and we gave the salute to our national flag and sang our National Anthem and National Song.

It is the day when India got freedom from the British rule after many years of hard struggle by the great freedom fighters of India. Independence Day is celebrated every year on 15th of August to remember the first day of freedom of India as well as remember all the sacrifices of the great leaders who have sacrificed their lives in getting freedom for India. Approx. 150 members were present in this ceremony including Principal, Administrative officer and Hospital.





10. "Ek Ped Maa Ke Nam" Program

Date of Events	:	30/08/2024
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- Coordinator of Event : Prof. Alpa Vyas & Prof. Kinjal R. Patel
- > No. of Participants :

100 +

NSS unit of M.L. institute of Diploma Studies, Bhandu celebrated "Ek Ped Maa Ke Nam"ABHIYAN. As on 30th August, 2024. Students of NSS unit had arranged Tree Plantation. Students and faculty members also participated. On 30th August, 2024, M. L. Institute of Diploma Studies- NSS Volunteers Arranged plants which assigned from collage. Faculty was also there to celebrate and encouraging students to take care of trees. Instructed to water it every day and take of trees till they studies. The Programme was on 12.30PM. In additional, all volunteer were actively participated in gardening of tree and plants and Watering to all Existed Plants.

In this activity 40 NSS volunteers and every faculty members were participated actively participated.



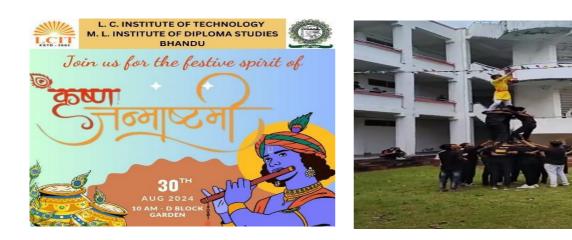
11. "Matki Fod" Program for the Occasion of Krishna Janmashtami

Date of Events	:	30/08/2024
Coordinator of Event	:	Prof. Alpa Vyas & Prof. Kinjal R. Patel
No. of Participants	:	100+

M. L. Institute of Diploma Studies and L. C. Institute of Technology, Bhandu celebrated the joyous occasion of Janmashtami with great enthusiasm and fervor by organizing a thrilling Matki fod (Dahi Handi) competition on the university campus. This event brought together students from various departments and colleges under the umbrella of unity and celebration. What set this year's celebration apart was the opportunity for students to take on the role of Lord Krishna, donning his iconic attire and displaying their dexterity in breaking the Dahi Handi. The Matkifod competition witnessed spirited participation from different teams representing their respective colleges. The teams displayed impressive enthusiasm, creativity, and physical prowess as they attempted to break the Dahi Handi.

Apart from the Matkifod competition, the event featured several other attractions that added to the festive spirit. These included traditional Janmashtami decorations, cultural performances, and delicious Prasad distribution.

The Janmashtami Matkifod competition was a resounding success, symbolizing unity, teamwork, and the spirit of celebration among the students. The event not only provided an opportunity for students to showcase their physical prowess but also fostered a sense of camaraderie among them. We extend our hearty congratulations to all the winners and participants for making this event memorable.



12. "Teachers Day Celebrations"

Date of Events	:	05/09/2024
Coordinator of Event	:	Prof. Rashmika Raval
> No. of Participants	:	LCIT & MLIDS

LCIT & MLIDS, Bhandu jointly organized Teacher's day celebration. The Program was organized by Rashmika Raval & Krutika Patel with the support of Principal Sir Dr. N. D. Patel. Approximately 250 students and Faculties were present on this occasion.

The Program began at 9:00am with prayer and after that all students engaged in a photography session, capturing memories of the day. Lecture began at sharp 10:00 am which is delivered by students who are participated in the Teacher's day. Each lecture was 30 minutes long, and total 35 students are participated in this segment. Following the lectures, a breakfast was organized for all the faculties and participating students. The Second session of lectures resumed at 12:00 pm and concluded at 01:00 pm. The students-led lectures were a unique and engaging aspect of the celebration, showcasing the student's appreciation for the teachers.





13. Motivational Talk on "Students Rights & Responsibilities"

\triangleright	Date of Events	:	05/09/2024
\triangleright	Coordinator of Event	:	Dr. N. D. Patel

➢ No. of Participants : 170

On the occasion of "Teacher's Day", Dr. N. D. Patel, Principal, M. L. Institute of Diploma Studies, Bhandu delivered the motivational talk on "Students' Rights & Responsibilities" on September 05, 2024 for the first year students of LCIT & MLIDS. Sir discussed academic freedom for students is essential to encourage students in their search for knowledge, clear thinking and critical judgment. This freedom consists of certain basic rights which are just claims upon the academic community. Rights become a reality only when all members of a society exercise responsibility in honoring rights of others. Sir also advised students to obey MLCT Parivar regulations....



14. <u>Historical Place Visit - Ujani Nature Education & Ecotourism Campsite, Palanpur by First</u> <u>Year Students – Induction Program</u>

Date of Events	:	23/09/2024
Coordinator of Event	:	Prof. Kinjal R. Patel, Prof. Alpa Vyas
> No. of Participants	:	90

Ujani Balarama Ecotourism Camp site can offering students hands-on learning experiences in nature and the environment.

- **Nature Exploration**: Students may explore different plant species, trees, or animals. Many parks feature botanical gardens, ponds, or wooded areas that can teach them about local ecosystems.
- **Environmental Studies**: Students studying biology, ecology, or environmental science might visit parks to observe wildlife, take notes, or even conduct small experiments.
- **Photography and Art**: Parks provide a perfect backdrop for students interested in photography or art. The natural beauty of the park—whether it's flowers, landscapes, or wildlife—offers great inspiration for students studying visual arts.



15. Navaratri Celebration @ MLCT Parivar

\triangleright	Date of Events	:	19/10/2024
≻	Coordinator of Event	:	Prof. Kinjal R. Patel, Prof. Alpa Vyas

➢ No. of Participants : 1500+

M. L. Charitable trust organized Garba on the occasion of Navratri on 19th October 2024. Students and faculty gather in the Ground of campus. The celebration started by offering prayers and chanting Garba in chorus in front of the idol of Goddess Navadurga. Everyone was dressed in traditional dresses and groomed exquisitely. All the bright-colored fabrics made the event appealing. At 06:00 PM as per Rituals Aarti was started. The commemoration started by offering prayers to Goddess Navadurga, followed by lighting lamps. Various rituals like everyone appreciate this initiative and enjoyed the food.



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16. Mission Sahsi – A self-defense workshop by ABVP

 \blacktriangleright Date of Events 03/12/2024 to 5/12/2024 Prof. Kinjal R. Patel

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- > Coordinator of Event :
- > No. of Participants

The 3-day self-defense workshop "Mission Sahsi" was organized by M. L. Institute of Diploma studies in collaboration with Akhil Bharatiya Vidyarthi Parishad (ABVP) from 3/12/2024 to 5/12/2024 at M. L. Institute of Diploma Studies Bhandu, exclusively for girls. The workshop aimed to empower women with the knowledge and practical skills necessary to defend themselves against potential threats. Through a combination of theoretical discussions and hands-on training, participants were equipped with tools to handle dangerous situations and boost their selfconfidence. The event emphasized not just physical defense, but also awareness, mental resilience, and the psychological readiness to react effectively in emergencies. The three-day workshop focused on raising awareness, teaching essential self-defense techniques, and providing real-world applications for safety.

The first day of the workshop focused on self-defense awareness and understanding the importance of self-defense for girls in today's world. The day began with an inaugural ceremony, followed by an in-depth session on awareness and personal safety. Day 2 was dedicated to hands-on training and practical self-defense techniques that were simple and effective for girls of all ages and physical abilities. The focus shifted from awareness to action, with participants learning physical techniques that could be used to defend themselves in real-world situations. The third day of the workshop focused on advanced self-defense techniques for more dangerous situations, including how to defend against armed attackers, and the application of the skills learned through high-intensity scenarios and role-playing.

By focusing on practical skills, real-life scenarios, and empowering the participants, the workshop achieved its goal of making women feel safer and more self-reliant in daily life. The feedback was overwhelmingly positive, and the participants left the event feeling more confident and capable in their ability to protect themselves.



5. Institute Outcomes of the Year 2024

a. Students' Placements Record of the Year 2024:

Sr. No.	Name of Student	Student Mobile	Name of Industry	Salary (Annual)	Job Role (Designation)	Branch
1	Suthar Vrund	7069991357	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Electrical
2	Rathva Ajay Rupsingbhai	9316400938	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Electrical
3	Raval Krishna	9408048385	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Electrical
4	Rathva Riya Balvantsinh	9726297754	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Civil
5	Patel Prince Sureshbhai	9510987274	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Mechanical
6	Prajapati Rushabh Dineshbhai	8401503235	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Mechanical
7	Patel Prince Mukeshbhai	9724381580	Archelor Mittal Nippon Steel Ltd. , Hazira	258000	J.E.	Mechanical
8	Raval Krishna	9408048385	Sms India Pvt. Ltd.	300000	J.E.	Mechanical
9	Prajapati Rushabh Dineshbhai	8401503235	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
10	Bhoya Ronak Dipakbhai	9313427325	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
11	Sathvara Meet Bharatbhai	7862082350	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
12	Panchal Harsh Girishkumar	8200568489	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
13	Rathva Budhesinh Balsing	7069149077	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
14	Suthar Vrund	7069991357	Tata Passenger Electric Mobility	192000	J.E.	Electrical
15	Solanki Ashvin Parbatsinh	7990628270	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
16	Rathva Mukesh Dedhiyabhai	9998509599	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
17	Patel Shubh Vipulkumar	9023867722	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
18	Patel Fenil Sanjaybhai	7283935739	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
19	Patel Prince Mukeshbhai	9724381580	Tata Passenger Electric Mobility	192000	J.E.	Mechanical
20	Rathva Anil Sundarbhai	7862861321	Tata Passenger Electric Mobility	192000	J.E.	Electrical

b. Institute Achievements of the Year 2024

Sports Achievements



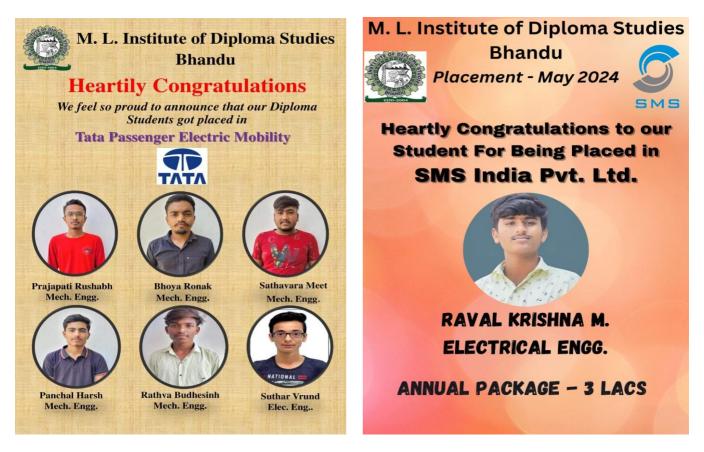
Training & Placement Achievements











MLIDS @ Media Coverage



એમ એહ ચેશેટેબલ ટ્રસ્ટ સંચાલિત લાલજુ પાર્ક કેમ્પ્રસમાં આવેલી એમ. એલ. ઇન્સ્ટિટચૂટ ઓફ ડિપ્લોમા સ્ટડીઝ, ભાન્ડુ, જી મલેસાશા માત્રે ભૂતપૂર્વ વિદ્યાર્થીઓનું સંમેહન ચોનસું હતું સંસ્થાને ૨૦ વર્ષ પૂરા કર્યા તેની ઉપવારી અર્થે આશરે સ્પo કરવા વધા? વિદ્યાર્થીઓ બાજ રહ્યા અને માત્રે મહંતુ એન હિંજ ગેણે ઉપર લાગેલા ઘાણા ભૂતપૂર્વ વિદ્યાર્થીઓ વા વિદેષમાં સેટલ થયેલ વિદ્યાર્થીઓ બાજ રહ્યા અને માત્રો સંસથામાં ગાળેલી ચાટોને તપ્ત કરી હતી. આ પ્રસંગે ખઢોભા વધાવું. એશ. જી. રાખપુત વધા છાટીયુ કેચ્યુરી રખિસ્ટ્રાર ચુબરાખ રાઉત હાપર ૨૪ તે સંસ્થાનું બહુમાન વધાવું.



મહેસાણા ∫ ગુજરાત ટેકનો. શુનિવર્સિટી અમદાવાદ આયોજિત રમત ઉત્સવ સ્પિરિટ-2024 માં એમ. એલ. ઈન્સ્ટિટયૂટ ઓક ડિપ્લોમા સ્ટડીઝ, ભાન્ડુની છોકરાઓની ટીમ ક્રિકેટ ફાઈનલ ટુર્નામેન્ટમાં ઝોન-2 માં રનર અપ રહેતાં એમ. એલ.ચેરીટેબલ ટ્રસ્ટ ભાન્ડુ પરિવાર તરફથી સ્પોર્ટ્સ કો-ઓર્ડીનેટર તથા પ્રિન્સિપાલ સહિતે વિજેતા ખેલાડીઓને બિરદાવ્યા હતા.

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એલસીઆઇટી કેમ્પસમાં વાર્ષિક મહોત્સવની ઊજવણી

મહેસાણા | એમ એલ ચેરીટેબલ ટ્રસ્ટ સંચાલિત લાલજીપાર્ક કેમ્પસ ભાન્ડુમાં

આવેલી તમામ કૉલેજોમાં વાર્ષિક મહોત્સવની ઊજવણી કરાઇ હતી. સાઉન્ડ

સિસ્ટમ સાથેના સ્ટેજ પર વિદ્યાર્થીઓએ નૃત્ય,નાટકો,ગીત,કેશન શો સાથે સાંસ્કુતિક કાર્યક્રમો રજૂ કર્યા હતા. કુલ 45 થી વધુ કાર્યક્રમ સ્ટેજ પર રજૂ

ભાન્ડની ગર્લ્સ ટીમ કબફી ટર્નામેન્ટમાં વિજેતા

મહેસાણાં | ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી અમદાવાદ આયોજિત રમત ઉત્સવ સ્પિરિટ-2024 માં એમ.એલ. ઇન્સ્ટિસ્યૂટ ઓફ ડિપ્લોમા સ્ટડીઝ,

ભાન્ડુની ગર્લ્સ ટીમ કબગ્રીની ફાઇનલ ટૂર્નામેન્ટમાં વિજેતા બની હતી. આ સિદ્ધિ બદલ તમામ રમતવીરો અને સ્પોર્ટસ કો-ઓર્ડિનેટરને સંસ્થા વતી

કરવામાં આવ્યા હતા.

પ્રિન્સીપાલે બિરદાવ્યા હતા.

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Many many congratulations!!!!!

ભાન્ડુના કોલેજના વિદ્યાર્થીઓની સિદ્ધિ



મહેસાણા | એલ ચેરીટેબલ ટ્રસ્ટ પરિવાર તથા સંસ્યાઓની ડિપ્લોમા એન્જિનિયરિંગ કોલેજ ભાન્ડુના વિદ્યાર્થીઓએ મિકેનીકલ તથા ઇલેક્ટ્રિકલ શાખા માં આ વર્ષે 100% કેમ્પસ પ્લેસમેન્ટ મેળવ્યું છે. વિદ્યાર્થીઓને Arcelor Mittal, Tata Passenger Electric Mobility Ltd, sms india Pvt Ltd, અને Ammann India Pvt.Ltd. જેવી મલ્ટી નેશનલ કંપનીમાં નિમણૂંક મળી છે. આ કંપનીઓમાં પસંદગી પામવા માટે વિદ્યાર્થીઓને ઇન્ટરવ્યૂ માટે વિશિષ્ટ તાલીમ આપવામાં આવી છે.આ સફળતા માટે, ટ્રસ્ટ પરિવાર તથા પ્રિન્સિપાલ ડો.એન.ડી પટેલના માર્ગદર્શન, તાલીમ અને નિમણૂંક અધિકારી પ્રો.તેજસ પટેલ તથા તેમની ટીમ ના પ્રયત્નો માટે ગર્વ અનુભવી રહ્યા છીએ.

University Exam Results



M. L. Institute of Diploma Studies, Bhandu List of Activities (January 2024 – December 2024)

Sr.	Nome of Activity	Dura	ation	Name of	Total No. of
No.	Name of Activity	From	То	Coordinators	Participants
1	Seminar on "Awareness on USE & Disposal of Sanitary Napkins"	03/01/2024	03/01/2024	Kinjal R. Patel	60
2	Kite Festival Celebrations	12/01/2024	12/01/2024	MLCT Parivar	600
3	HSC –SSC Students Carrier Counselling	12/01/2024	12/01/2024	Mrs. Alpa Vyas	150
4	75 th Republic Day Celebrations	26/01/2024	26/01/2024	Dr. N. D. Patel	150
5	Sports Week	19/02/2024	23/02/2024	Mr. Harsh Sharma	170
6	Day Celebrations & Game Shows	22/02/2024	23/02/2024	Mrs. Kinjal R. Patel	170
7	Social Activity : School Technical Visit @ MLCT Campus	20/02/2024	20/02/2024	Mr. P. B. Darji	100
8	Annual Function @ MLCT	02/03/2024	02/03/2024	Mrs. M. P. Patel	700+
9	Expert Session : Cloud Computing by Prof. Neelam Patel	12/03/2024	12/03/2024	Mrs. M. P. Patel	35
10	Techade-ChipsforViksitBharatSemiconductorIndustry Awareness Program	13/03/2024	13/03/2024	Mrs. M. P. Patel	115
11	Placement Drive – Arsenals Mittal & Nippon Steel India, by Govt – Online at Campus & K. D. P, Patan	March '24	March '24	Mr. Tejas Patel	07/29
12	Placement Drive – Tata Electric Motors - eV, by Ganpat University – Offline Campus	March '24	March '24	Mr. Tejas Patel	06/20
13	Seminar on "IOT and its Application" on 21 st March, 2024 by Mr. Praful Neve (Director, Proji System and Technology, Ahmadabad)	21/03/2024	21/03/2024	Ms. Pooja Patel	45
14	A workshop on "IOT, Networking & 8051 Microcontroller " on 21 st March, 2024 by Mr. Jigar Jhalaiya & (Embedded Engineer, Proji System and Technology, Ahmadabad)	21/03/2024	21/03/2024	Mrs. M. P. Patel Mr. Vishal Patel	50
15	GTU Zone 2 Cricket Tournaments, Spirit 2k24 @ GPERI, Mevad	April 2024	April 2024	Mr. Harsh Sharma	Runner Up
16	GTU Inter Zonal Kabaddi Tournaments, Spirit 2k24 @ GPERI, Mevad	April 2024	April 2024	Mr. Harsh Sharma	Winner

Sr.		Dur	ation	Name of	Total No. of
No.	Name of Activity	From	То	Coordinators	Participants
17	Industry Visit @ eInfochips, Ahmedabad	09/05/2024	09/05/2024	Prof. Megha P. Patel	35
18	Education Expo @ Mehsana	11/05/2024	12/05/2024	Prof. Tejas Patel	85+ Students Visited Stall
19	Seminar on "Impact of Environmental Issues & its Solutions" by Prof. Anil Prajapati, GEC, Modasa	07/08/2027	07/08/2024	Prof. M. K. Patel	100+
20	Seminar on "Tekla Structures" for Civil Engg. Students	13/08/2024	13/08/2024	Prof. Alpa Vyas	80
21	Workshop on Web Design for CE students	13/08/2024	13/08/2024	Prof. M. K. Patel	60
22	Independence Day Celebration @ MLCT Parivar	15/08/2024	15/08/2024	LHIRC	100+
23	"Ek Ped Maa Ke Nam" Program	30/08/2024	30/08/2024	Prof. Alpa Vyas & Prof. Kinjal R. Patel	100+
24	"Matki Fod" Program for the Occasion of Krishna Janmashtami	30/08/2024	30/08/2024	Prof. Alpa Vyas & Prof. Kinjal R. Patel	100+
25	"Teachers Day Celebrations"	05/09/2024	05/09/2024	Prof. Rashmika Raval	LCIT & MLIDS
26	Motivational Talk on "Students Rights & Responsibilities"	05/09/2024	05/09/2024	Dr. N. D. Patel	170
27	Industry Visit "Amman India" for Mech. Engg. Students	20/09/2024	20/09/2024	Prof. Tejas Patel	40
28	Seminar on "Opportunities in IT Industry for Students" by Mr. Akash Raval, Skyway IT Solution, Gandhinagar at CE Department	23/09/2024	23/09/2024	Prof. Megha Patel	55
29	Historical Place Visit - Ujani Nature Education & Ecotourism Campsite, Palanpur by First Year Students – Induction Program	23/09/2024	23/09/2024	Prof. Kinjal R. Patel Prof. Alpa Vyas	90
30	A seminar titled "Artificial Intelligence and Machine Learning" was conducted by Mr. Vishal Vadher and his team, an expert from Sofcon India Pvt Ltd, Ahmedabad.	03/10/2024	03/10/2024	Prof. Megha Patel	80
31	Navaratri Celebration @ MLCT Parivar	19/10/2024	19/10/2024	Prof. Alpa Vyas Prof. Kinjal R. Patel	1500 +
32	Women Self Defense Program @ MLCT Parivar	03/12/2024	05/12/2024	Prof. Alpa Vyas Prof. Kinjal R. Patel	300 +