





(An ISO 9001 : 2015 Certified ITI)(Affiliated to N.C.V.T. New Delhi & Accredited by Q.C.I.)

### ITI TRADES OFFERED

2 YEAR'S TRADE: FITTER | ELECTRICIAN, 1 YEAR TRADE: WELDER





## **LUTHFAA POLYTECHNIC INSTITUTE**

(An ISO 9001: 2015 Certified Polytechnic Institute)(Approved by A.I.C.T.E. & Affiliated to W.B.S.C.T. & V.E. & S.D.)

### DIPLOMA COURSES OFFERED

**3 YEAR'S DIPLOMA & D. VOC. COURSES** 

MINING ENGG. | MECHANICAL ENGG. | CIVIL ENGG. | ELECTRICAL ENGG. DATA SCIENCE | CYBER SECURITY | BIG DATA & CLOUD COMP. | A. I. & ROBOTICS 2 YEAR'S DIPLOMA COURSES

MINING ENGG. | MECHANICAL ENGG. | CIVIL ENGG. | ELECTRICAL ENGG. 3 YEAR'S PARAMEDICAL COURSE

DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)
2 YEAR'S PARAMEDICAL COURSE

**DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)** 

Email\_Id - admission@lpi.ac.in / WEBSITE - www.lpi.ac.in & www.lpiti.ac.in CAMPUS: P.O - MOLANDIGHI, P.S - KANKSA, DURGAPUR, DIST - PASCHIM BURDWAN,W.B, PIN - 713212 PH. NO.: 8170061232, 9831391671, 8170061230, 8336917478



### **OUR GROUP'S INSTITUTIONS**



Elitte College of Engineering (ECE)
(B.Tech) Sodepur, Ghola, Kolkata - 700113



Elitte Institute of Enginering and Management (EIEM)
(Diploma) Sodepur, Ghola, Kolkata - 700113



Elitte Private Industrial Training Institute (EPITI)
(ITI) Sodepur, Ghola, Kolkata - 700113



### **COURSES OFFERED**

LPI: Polytecnic Courses - ME, CE, EE, & MINING ENGINEERING.

PARAMEDICAL COURSE - DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT).

D. VOC. COURSES (EQUIVALENT TO POLYTECHNIC) - DATA SCIENCE, CYBER SECURITY,

BIG DATA & CLOUD COMPUTING, ARTIFICIAL INTELLIGENCE & ROBOTICS.

LPITI: FITTER, ELECTRICIAN, & WELDER.

ECE: ME, CE, EE & CST.

**EIEM:** ME, CE, EE (1st & 2nd Shift), ETCE, CST & AE.

**EPITI:** FITTER, ELECTRICIAN.







### Chairman's Message

There is a saying by a famous man who was a Scientist. "All birds find shelter during a rain. but an Eagle avoids rain by flying above the Clouds".

Dr. A.P.J. Abdul Kalam

LUTHFAA Polytechnic and ITI is established with a noble ambition to provide skill oriented technical education and make them as Eagles to tackle all the hardships of the society. Engineering education is the activity of teaching knowledge and principles related to the professional practice of engineering. The diploma education includes the initial education for becoming an engineer in any advanced field of his study.

LUTHFAA Polytechnic and ITI have been established with the primary ambition to train and educate young talents in various fields of engineering. Education in its general sense is a form of learning inwhich the knowledge, skills, values, beliefs and habits of a group of people are transferred from onegeneration to the next through discussion, teaching, training, and or research. We are very alert and ambitious that every student who gets his admission in LUTHFAA Polytechnic and ITI.

Quality education is our motto. For this we consistently strive to ensure that the students receive the best insight in terms of theory and practice. The infrastructure facilities in the college are made available within the unique green environment and the serene atmosphere are greatly conductive to help the learning community.

One of our greatest strengths is our highly qualified and dedicated faculty members and staff. Our students are very innovative and ever eager to learn new concepts. Apart from teaching, our faculty members are deeply engaged in motivating and counselling students so that they can find better placement. Here in we believe in nurturing young talents for a better tomorrow in their livelihood which in turn transform our society. Thus we believe in -

"While planning for a year -sow corn While planning for a decade - plant trees While planning for a life -train and educate people The pursuit of knowledge and excellence shall always reign supreme, and should always remain unfettered, irrespective of one's caste, creed, sex, religion, language, and nationality."

DR. BAZLUL HAQUE

With best regards

(CHAIRMAN)





### Principal's Message

It's an honour to be the principal of Luthfaa Polytechnic Institute, one of the premier institutes imparting technical education under AICTE and WBSCT & VE&SD and with a deep sense of honour and pride, I welcome you all and introduce you to the sphere of Luthfaa Polytechnic Institute. The institute began its journey way back in 2015.

Luthfaa Polytechnic Institute today stands at the threshold of a magnificent future. Today, it stands proud and boasting of a talented faculty of M.E./M.Tech's, B.E/B.Tech's etc. A highly motivated and disciplined staff wishing to make the dreams of students true through teaching and instruction. Not only diploma level, Luthfaa Polytechnic Institute now caters to the emerging needs of the industry through D.Voc. We provide a stimulating and challenging academic environment with a stress on outcome based learning thereby enabling our pass-outs to succeed in a global society in which information is growing at an incredible pace The infrastructural facilities and state-of-the-art equipment combined with a galaxy of competent, talented and dedicated staff provide a heady mix for an enjoyable and easy-learning experience.

As an AICTE approved Institution affiliated to the WBSCT & VE & SD, West Bengal we are fortunate to have the privilege of being part of, and delivering a strong Industry validated curriculum, which we augment with a myriad of co-curricular activities such as Industry/Field Visits, Guest Lectures, Seminars, Webinar and Workshops. Another important feature of our programmes is the components of Industrial Training and Projects.

Luthfaa Polytechnic Institute always focus on integrated all round development which aims at nurturing its students into strong and focussed human beings with ethically sound values which are embedded for life.

MR. NURUL HASAN (PRINCIPAL - LPI)







### Principal's Message

Welcome to be the trendsetters of modern India and global corporation LUTHFA PRIVATE INDUSTRIAL TRAINING INSTITUTE (LPITI).

Why should LPITI be our First Choice?

As every great journey starts with a single step and conquering all major hours with appropriate selection of our choice, LPITI founded or promoted by Luthfa Foundation would be your right choice as it has got highest quality of infrastucture and trained manpower.

The LPITI with an objective of preparing appropriate training and instructional materials to suit the needs of skills training activities under the vocational training scheme of the Govt. As the technology changes every day, it has become necessary to revise the syllabus of different trades to meet the demand of the industries for the supply of trained manpower from the ITI's equipped with the advanced workshop with latest technology.

LPITI's complement and sincere thanks for your commendable choice.



MR. SUMANT KUMAR ROY (PRINCIPAL - LPITI)

### Training & Placement Officer's Message

"Asato Ma Sad gamaya, Tamaso Ma Jyotir Gamaya, Mrityorngo Ma Amritam Gamaya"

Lead us from ignorance to truth, Lead us from darkness to light, Lead us from death to deathlessness.

The time - tested meaning of this Holy Scripture is the voice of our Indian civilisation that echoes in the hearts of all irrespective of time, boundaries, creeds & races of our Globe. In tune with it in the arena of education, it is said as education is the anchor that holds life together through choppy waters & it is not a safety net. Rather it propels one towards success & all we have to do is have an aim and work on everything that takes to get a lift-off because life without an aim is a boat without radar in the tumultuous sea.

As we all know, the goal of Technical Institution is the development of the trained, technically sound, industry-ready manpower which is now also envisaged by our Central Govt. programme- "Skilled India", which we follow here ardently.

Therefore, now you all make your learning ideally be fun but not stressful. You make your aim as sky is the limit, but never expect a good job without studying hard which is likely expecting to win a marathon without running it. To conclude I must say "Everyone has a talent and so do you. Let it shine out, is all you have to do."

MR. SANJIB MUKHERJEE (T.P.O)





### -: VISION :-

"Vision without action is a dream Action without vision is simply passing the time Action with vision is making a positive difference"



Luthfa Private Industrial Training Institute & Luthfaa Polytechnic Institute envision creating efficient and effective technicians with cutting edge knowledge of electrical applications, problems, solving problems and safety and teaching how to follow our dreams and reach our goals, no matter what anyone else might think.

To bring out the 'best' of an individual from his/her own inside and develop his potential to its best. It is our vision to be recognized as a distinctive institution that nurtures dedicated talents and career-dreams within the backdrop of a cosmopolitan learning environment. Our motto is "To provide quality education" Through well-structured programs that inspire students to transcend from the serene world of academics to the vibrant world of industry.

### -: MISSION :-

Our mission is to give wings to your dream by providing a distinctive approach to the highest quality learning experience in an environment characterized by close interaction among students, faculty, staff and the global community. We provide our students with the practical knowledge, skills and attributes along with industry based competencies required for success in demanding careers within the global economy. We prepare students for successful technical careers by offering high-quality education programs in a student – centered learning environment. As a teaching institution, Luthfa Private Industrial Training Institute seeks to excel in teaching, enriched by scholarship and service.





### - Background of the Institutes :-

The promoter of the institute has got immense experience in running the academic institution since year 2000. The group's has got various distance education centre in name & style Pinnaccle institute of engineering and management under various University. Catering need of working profession candidate's in regular program. In the year 2009 Elitte institute of engineering and management, polytechnic set up in Sodepur, Ghola. Now it is the best polytechnic college in West Bengal regards best infrastructure and the Intake capacity. Luthfa private industrial training institute (LPITI) set up in the year 2014 with best of the infrastructure and other facilities and also we have setup a polytechnic institute in the year 2015 namely Luthfaa polytechnic institute (LPI). Much emphasis are put in placement and handsome training to meet the need of the industries. We have also come up with B. Tech college name & style Elitte College of engineering, Sodepur, Ghola.

### - LPI & LPITI Advantage :-

### Spoken English

The Institute will constantly arrange the Classes for spoken English from very first year. These are conducted in addition to the prescribed syllabus by the council which will help the students to develop their communication English. This is the authority of the institution has taken this step very seriously and the entire student are requested to attend this session sincerely.

### **Extra Curricular Activities**

The authority of the Institution has formed separate community like cultural community, sport community who will be responsible to hold the annual cultural functions which will help the students who unwind their mind to nurture their other talents apart from education. The cultural committee will also publish Institution magazine quarterly.

### **Faculty**

The management has appointed highly qualified (above the benchmark set by AICTE) Experience full time faculty in all subjects who are fully dedicated for the interest of the academic aspect of the students.

### Cafeteria

A separate building has been allotted for canteen where very good and hygienic food facility will be provided.

### **Library Facilities**

College Library with large number of titles and volumes of reference books, textbooks and handbooks required for teaching learning activities. Besides technical books, there are good number of books on management, humanities, and literature. It has well designed and maintained stack rooms. The library database is centrally computerized for accession and renewals for easy, secure and quick operation. It has periodical section, reference section, magazine section, reprographics facilities, internet connectivity, scanning facility, book binding facility, printing, and CD viewing etc. Facility of photocopying and printing is provided to the students at lower rates.

### Transport

A fleet of buses for transporting students and staff from different locations nearby area every day. Timings: As required by academic schedule.

Other Facilities: 1. Primary Health checkup and First Aid Facilities. 2. Internet facilities. 3. Photocopying facilities made available. 4. Seminar Hall and conference Hall.



### INFORMATION BROCHURE OF I.T.I. COURSES



TRADES OFFERED

2 YEAR'S TRADE : FITTER | ELECTRICIAN 1 YEAR TRADE : WELDER

**Eligibility:** 

Passed 10th Standard Exam. for 2 years & Passed 8th Standard Exam for 1 Year Trade

ADMISSION . 81700 61232 / 98313 91671 HELPLINE 81700 61230 / 83369 17478

### PLACEMENT HIGHLIGHTS OF LUTHFA PRIVATE INDUSTRIAL TRAINING INSTITUTE



Sandip Gorai Electrician (2018-20) SUPER SMELTERS LTD.



Avishek Dalal Fitter (2018-20)



Dulal Mahato Electrician (2019-21)



Fitter (2018-20)



Dipak Harijan Fitter (2017-19)



Laxmikanta Bagd Fitter (2019-21)



Abidul Sk Fitter (2018-20)



Subham Ghos Electrician (2019-21)



Tanmoy Laha Electrician (2018-20)



### INFORMATION BROCHURE OF DIPLOMA COURSES



### **COURSES OFFERED**

### **3 YEAR'S DIPLOMA & D. VOC. COURSES**

(D. VOC. COURSES ARE EQUIVALENT TO POLYTECHNIC)

DIPLOMA - MINING ENGG. | MECHANICAL ENGG. | CIVIL ENGG. | ELECTRICAL ENGG. D. VOC. - DATA SCIENCE | CYBER SECURITY | BIG DATA & CLOUD COMPUTING | A. I. & ROBOTICS Eligibility: Passed 10th Standard Examination and obtained atleast 35% marks

### 2 YEAR'S DIPLOMA COURSES

MINING ENGG. | MECHANICAL ENGG. | CIVIL ENGG. | ELECTRICAL ENGG. Eligibility: Passed ITI / Vocational with 60% Marks or H. S. (SCIENCE)

### **3 YEAR'S PARAMEDICAL COURSE** DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)

Eligibility - Passed 10th Standard Examination and obtained at least 35% marks

### 2 YEAR'S PARAMEDICAL COURSE DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)

Eligibility - Passed H. S. (Science) with Biology, Physics & Chemistry or ITI with 60% marks

All Mining Engg. students (Session: 2018-21) got their PDPT Training at ECL, which is conduct by BOPT.



























### INFORMATION BROCHURE OF PARAMEDICAL COURSE



### **Current Recruitment Notification For DMLT**

- I. Govt. of West Bengal (Office of the Chief Medical Officer of Heath, District Heath & Family Welfare Samity - Purba Bardhaman) (Memo No.:2167/DH&FWS/NTEP)
  - Post
  - 1. Senior Tuberculosis Laboratory Supervisor (STLS)
  - 2. Laboratory Technician (LT-NTEP)
- II. District Heath & Family Welfare Samiti Jhargram (Memo No.: DH&FWS/JGM/2022/1368)
  - Post MT Lab Technician (RTPCR Lab)
- III. Govt. of West Bengal (Office of the Chief Medical Officer of Heath & Secretary, District Heath & Family Welfare Samiti- Purulia (Memo No.: CMOH/Samiti/1447)

Post - Laboratory Technician

IV. Hindustan Aeronautics Limited (HAL) (Advt. No.: HAL/HD/HR/TM/SRD/22)

Post - Lab Technician Trainee



# DIPLOMA IN MEDICAL LAB TECHNOLOGY (DMLT)

Approved by AICTE & Affiliated by WBSCTE & VE & SD

- Lab Technician after completing his / her study enters into as a Lab Technology Professional or has a choice to open his / her own laboratory and can start his / her business. Lab Technician can join any Medical Company and act as a Marketing Manager (MR).
- Lab Technician if he / she wants to continue his / her study further can join Bachelor of Medical Lab Technology (duration 3 yrs), Degree course for him / her to continue his / her study for better prospects in life admission.
- Lab Technician can join Govt. job and called as Hospital Lab Technician. It being a noble and public dealing profession, he / she can serve the people and sick men in a better way.
- Lab Technician can join any Private Hospital for collection of blood, urine, sputum etc sample with their testing.
- Lab Technician can serve in, nursing homes because on the basis of knowledge he / she attained during his/her study period he / she is best suitable person, available to look after the nursing home and in this way he / she can serve the people well.
- Lab Technician can act as Assistant in big hospitals to assist chief Lab technician.

কোঁস-এর শেষে বিভিন্ন ল্যাবরেটরীতে (সরকারী/বেসরকারী) ল্যাব টেকনিশয়ান - এর চাকরী বা নিজের ল্যাব খোলার সুযোগ। বিভিন্ন নামী ঔষধের কোম্পানিতে এম আর হওয়ার সুযোগ।

Job opportunities at Govt. & Private Hospitals, Nurshing Home, Pathology Center etc.



### INFORMATION BROCHURE OF D. VOC. COURSES



**Artificial** 

Intelligence

& Robotics:

Artificial Intelligence has

revolutionized the way people

think, learn, and work in various

fields - from finance to

According to Gartner, Al will

generate 2.3 million jobs in 2020,

reaching 2 million net-new jobs

To seize upon these new career

opportunities, professionals

require a solid educational

foundation.So we have put

together a list ranking several of

them to help aspirants narrow

down their choices and find the

perfect Al course to take their

careers to the next level.

healthcare and manufacturing.







These cyber security professionals are in short supply, however. Companies like KPMG have doubled the size of their cyber security teams in recent years.

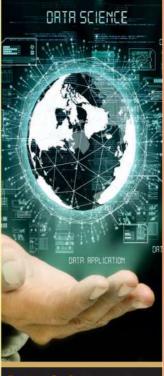
### Cyber Security Jobs in India

- 1. Network Security Engineer
- 2. Cyber Security Analyst
- 3. Security Architect
- 4. Cyber Security Manager
- 5. Chief Information Security Officer (CISO)



# BIG DATA & Cloud Computing

Cloud computing finds applications in many industries. Many companies are increasing their spending on cloud-based services rather than local or inhouse resources. Cloud service providers offer high-end security to their customers. Moreover, the risk of physical theft or damage is minimized in this case because all the necessary files and applications remain stored digitally. The scope of cloud computing is very bright. According to a report, the cloud computing market in India is at \$2 billion and is expected to grow with an annual growth rate of 30%. Roles specific to this domain, such as Cloud Infrastructure Engineer, Cloud Architect, Cloud Enterprise Architect, and Cloud Software Engineer, are in massive demand according to a report.



### **Data Science**

The world is shaping according to the latest trends and one such trend in the modern world is Data Scientists. Every organization requires a Data Scientist for proper usage of the huge amount of data it generates and storesSkills play an important role when it comes to data science. Most of the recruiters need candidates who have experience in tackling real-life problems regarding data analysis.

Here are five skills for a data scientist.

Multivariable linear algebra and calculus

Wrangling of data Cloud computing

Basic understanding of Microsoft Excel

DevOps

### **FUTURE SCOPES OF DATA SCIENCE**

The scope of Data Science is growing with every passing year. From 2008 to 2020, people across the globe have stepped on the digitalization age. The massive growth of data provides a glimpse of the future scope of Data Science in India.

Job opportunities at Health Care Sector, Transport Sector, E-Commerce



### PHOTO GALLERY OF LPI & LPITI













# LPI & LPITH PROSPECTUS

# LUTHFAA POLYTECHNIC INSTITUTE

### PHOTO GALLERY OF LPI & LPITI









### PHOTO GALLERY OF INDUSTRIAL TRAINING & SEMINAR



# LPI & LPITH PROSPECTUS

# LUTHFAA POLYTECHNIC INSTITUTE



## SPECIAL ACHIEVEMENT - LPI



ASIA EDUCATION SUMMIT & AWARDS 2016







EXCELLENCE IN INDIAN EDUCATION AWARDS 2017





### SPECIAL ACHIEVEMENT - LPI

# 4.5 STAR GRADED POLYTECHNIC INSTITUTE AWARDED BY INSTITUTION'S INNOVATION COUNCIL, MINISTRY OF EDUCATION FOR INNOVATION.











### CERTIFICATE

Institution Innovation Council (IIC) established at

### LUTHFAA POLYTECHNIC INSTITUTE, DURGAPUR

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2019-20.



Certificate No: 2235



Abhay Jere
Dr. Abhay Jere
CIO, MOE, Innovation Cell

Issued On: 2020-09-22



















## SPECIAL ACHIEVEMENT - LPITI

3.20 STAR GRADED ITI COLLEGE AWARDED BY NCVT GRADING SYSTEM.

BUDDHADEV MONDAL STUDENT OF LPITI (WELDER TRADE)
AWARDED CERTIFICATE OF APPRECIATION IN UTKARSH BANGLA 2016.









### -: PLACEMENT HIGHLIGHTS LPI & LPITI :-



**Bijoy Mahato** Electrical - (2019 -22) **Ever Electronics** 



Jayanto Barman Mechanical - (2019 -22) Mechanical - (2019 -22) Mechanical - (2019 -22) **Magna Automotive** 



Sankha Banerjee Essar Oil and Gas



Sk. Soydul Sarada Motors



Subhadip Ghosh Civil - (2019 -22) **Rishi Construction** 



Somnath Dev Mechanical - (2019 -22) M/S Krishna Maruti Ltd.



Dipankar Mandal Mining - (2018 -21) PDPT - ECL



Subhojit Ghosh Mechanical - (2017 -20) Adhunik Steel, Durgapur



Sovandeb Pal Mechanical - (2019 -22) Machanical - (2018 -21) Bengal Energy Pvt. Ltd.



Bijoy Tamili **Jaya Hind Industries** 



**Bishal Barai** Electrical - (2018 -21) Tata Motors Ltd.



Sandip Gorai Electrician - (2018 -20) Super Smelters Ltd.



Golapi Hembram Electrician - (2020 -22) Hitachi Astemo, Chennai



Sk. Imran Ali Fitter - (2018 -20) **Wacker Chemicals** 



Debasish Majhi Electrician - (2019 -21) TDK India Pvt. Ltd.



Suman Sarkar Welder - (2021 -22) Magna Automotive



Puja Hawladar Electrician - (2020 -22) Hitachi Astemo, Chennai



Sishir Murmu Fitter - (2018 -20) Tata Motors Ltd.



Tirtha Karmakar Electrician - (2019 -21) **Glen Industries** 



Arpan Laha Fitter - (2020 -22) Bengal Energy Pvt. Ltd.

# LPI & LPITH PROSPECTUS

# LUTHFAA POLYTECHNIC INSTITUTE



### **OUR RECRUITERS**



And many more company.....

### .: HOW TO REACH OUR INSTITUTION :-

These institutes are easily accessible by road, train and air. From Durgapur railway station buses are available at the route Shibpur road, Durgapur to Joydeb. Any one wants to reach by road once get down at Muchipara on NH-2 expressway or Durgapur Expressway from there buses and other local conveyance available on the Shibpur road, Durgapur to Joydeb and get down at Molandighi.



