

# Lords Audyogic Centre (Driven by Consortium of NIT / IIT Engineers & Intellectuals)

Dear Plant Head / Chairman & Managing Director,

Hearty Greetings.

We are indeed glad to bring to your kind notice that, we have started an exclusive service centre for factories entitled Lords Audyogic Centre to cater the technical needs of all factories. This centre is driven by consortium of NIT/IIT Engineers & Intellectuals.

**Lords Institute of Engineering & Technology** is a professionally managed and customer-focussed Autonomous institute, affiliated to Osmania University offering B.E, M.E / M.Tech, MBA courses and is accredited by NBA and NAAC..

Services Offered by Lords Audyogic Centre to different Factories:

- 1. Technical Trainings
  - i. Certificate Course in Chemical Engineering (Outcome based)
  - ii. Quality / CGMP
- 2. Governing Reports (HARA, ABRA, HAZOP, EIA, EMP, SOP's, Refurbishing investigation reports, Campaign Reports, BPR flow sheets, Predictive Analysis, Preventive Analysis, Corrective Analysis, Reactive Analysis, Promotive Analysis)
- 3. Third Party Auditing (Quality Management, Safety, Employee Health, Environment, Energy Conservation, Safe Working)
- 4. Continuous Improvement & Operational Excellence(Process Robustness)
- 5. Design of Process Equipment, Effluent Treatment Plant





- c. Certificate Course in Chemical Engineering Principles & Theories (40 Hours)
- d. Operational Excellence & Continuous Improvement Customized(10 Hours)
  - Unit Operations

Readiness, Manufacturing Assurance

- Unit Processes
- Raw Materials
- Machines
- e. Powder Technologies (Theory & Practical 12 Hours)
  - ➤ Introduction to Powders and Powder Characterisation
  - > Surface Area of Powders
  - ► Particle Size Distribution
  - ➤ Bulk Density, Tapped density, True density
  - Flowability, Compressibility, Dispersibility
  - ➤ Angle of repose, Car Index, Cohesiveness / cohesively
  - **▶** Beaker decantation
  - ➤ Sieve Analysis / screen efficiency
  - *▶ Bed Porosity, Sphericity*
  - Particle Shape, Particle Size Distribution
  - ► Different diameters of powders
  - > Particle production
  - Particle size estimation

#### EXECUTIVE TRAINING(s)

- Leadership
- Creativity
- > Time Management
- Communication skills
- > Memory, Meditation





- > BPR flow sheets
- Predictive Analysis

> Refurbishing investigation reports

- Preventive Analysis,
- Corrective Analysis
- Reactive Analysis
- Promotive Analysis)

# 3. THIRD PARTY AUDITING

- Quality
- Energy
- **Environment**
- Occupational Health & Safety

# 4. CONTINUOUS IMPROVEMENT & OPERATIONAL EXCELLENCE

- > Process
- > Systems
- Bottle necks
- > Alternative methods
- Auxiliary Methods
- powder handling

### 5. <u>DESIGN</u>

Process Equipment





2. Customized

#### Venue:

Programmes are organized at places mutually convenient to the client and institute. For those organized outside LIET, the clients will provide the venue and necessary logistic support.

### Quality Pledge:

For over fifteen years, LIET, has been an acknowledged brand in imparting Management services and Technical services. We offer only the best services and proud of our services. We work in synchronization with the client till attaining super satisfaction.

We are committed to offer finest services.

Assuring our best services all the time.

#### For details Please Contact

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(Driven by Consortium of NIT / HT Engineers & Intellectuals)

# List of Projects Executed by Audyogic Centre for the Academic Year 2021-22

- 1. Odour Emission Audit for Venkata Narayana Active Ingredients Pvt Ltd., Nellore, Andhra Pradesh
- 2. HARA (Hazard Analysis and Risk Assessment ) for establishment of 30 KL Ammonia for Everest Organics Ltd., Sadashivpet, Telangana.
- 3. HARA (Hazard Analysis and Risk Assessment ) for establishment for complete plant, incorporating HAZOP tools and 3 tier safety, for The Andhra Sugars, Taduvai Unit, Jangareddygudem, Andhra Pradesh.
- 4. Safety Audit Report for Everest Organics Ltd., Sadashivpet, Telangana
- 5. Short Term certificate course in Industrial safety for Everest Organics , Sadashivpet, Telangana
- 6. Energy Audit for Everest Organics Ltd., Hyderabad
- 7. Training on Water conservation to Sagar Cements Ltd., Visakhapatnam
- 8. Training on Thumb Rules of Chemical Engineering for Vasant Chemicals Ltd., Hyderabad & Visakhapatnam.
- 9. Chemical Engineering Health Management for all staff of District Collectorate, Hyderabad, Telangana

