

## **Management and Technology- Programmes for 2021-22**

| S.No. | Programme Title                                                                                                                     | Days        | Dates              | Mode of<br>Conduct |
|-------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|--------------------|
| 1.    | Communication and Presentation skills<br>(Communicating Assertively)                                                                | 3 days      | 19-22 April 21     | Class Room         |
| 2.    | Engineering Simulation using ANSYS & CFD                                                                                            | 5 days      | 26 – 30 April 21   | Online             |
| 3.    | Role of Embedded Systems & Robotics in Industry 4.0                                                                                 | 5 Half days | 17 - 21 May 21     | Online             |
| 4.    | Block chain Technology for Supply Chain Management                                                                                  | 4 days      | 24 -28 May 21      | Class Room         |
| 5.    | Welding Technologies and NDT Techniques<br>(Theory & Practical Orientation)                                                         | 5 Half days | 07 -11 June 21     | Online             |
| 6.    | Leadership and Team building Skills for Organization Development                                                                    | 4 Half days | 14 - 17 June 21    | Online             |
| 7.    | Conflict Management, Decision Making and Problem Solving Skills                                                                     | 4 days      | 21 - 24 June 21    | Class Room         |
| 8.    | Operation, Maintenance and Performance Monitoring of<br>Centrifugal Pumps and Compressors (With Practical Pumps<br>and Compressors) | 5 days      | 28 June -01 Jul 21 | Class Room         |
| 9.    | Project Monitoring, Control and Implementation (Concept of Earned Value Management System in Project Management                     | 5 Half days | 05 - 09 July 21    | Online             |
| 10.   | Enhancing Managerial Excellence for Managers & Executives                                                                           | 5 Half days | 02 - 06 Aug 21     | Online             |
| 11.   | Level – II Certification in Ultrasonic Testing (In accordance with ASNT Document No.: SNT-TC-1A 2011)                               | 5 Half days | 09 - 13 Aug 21     | Online             |
| 12.   | Machine Learning for Fluid Dynamics                                                                                                 | 5 Half days | 23 - 27 Aug 21     | Online             |
| 13.   | Engineering Leadership for Emerging Leaders                                                                                         | 5 days      | 13 - 17 Sep 21     | Class Room         |
| 14.   | Vibrations, Balancing, Alignment and Condition Monitoring of Rotating Equipment                                                     | 4 days      | 20 - 23 Sep 21     | Class Room         |
| 15.   | Systems Engineering                                                                                                                 | 4 Half days | 20 - 23 Sep 21     | Online             |
| 16.   | Leadership and Team building Skills for Organization Development                                                                    | 4 Half days | 04 - 07 Oct 21     | Online             |
| 17.   | Glimpses on Development of UAVs for Various Applications                                                                            | 5 days      | 25 - 29 Oct 21     | Class Room         |
| 18.   | Corrosion Engineering, Emerging Technologies Coatings and Advance Material                                                          | 5 days      | 25 - 29 Oct 21     | Class Room         |
| 19.   | Centrifugal Casting-Concepts, Operations and Maintenance                                                                            | 5 Half days | 08 - 12 Nov 21     | Online             |
| 20.   | Operation, Maintenance and Performance Monitoring of Centrifugal Pumps and Compressors (With Practical Orientation)                 | 5 days      | 15 - 19 Nov 21     | Class Room         |
| 21.   | Emotional Intelligence Training for Effective Leadership<br>Development (For Middle and Senior Level Management )                   | 4 Half days | 22 - 26 Nov 21     | Online             |
| 22.   | Non-Destructive Testing and Failure Analysis of Castings,<br>Forging, Weldments and Tubes                                           | 5 Half days | 06 - 10 Dec 21     | Online             |
| 23.   | Vibrations, Balancing, Alignment and Condition Monitoring of Rotating Equipment                                                     | 4 days      | 13 - 16 Dec 21     | Class Room         |
| 24.   | Enhancing Managerial Excellence for Managers & Executives                                                                           | 5 Half days | 20 - 24 Dec 21     | Online             |
| 25.   | Process, Technology and Advances in Forging & Heat<br>Treatment of Metals & Alloys                                                  | 5 days      | 03 - 07 Jan 22     | Class Room         |
| 26.   | Metal Additive Manufacturing                                                                                                        | 5 days      | 17 - 21 Jan 22     | Class Room         |
| 27.   | Engineering Simulation using ANSYS & CFD                                                                                            | 5 days      | 17 - 21 Jan 22     | Class Room         |
| 28.   | Corrosion Engineering, Emerging Technologies Coatings and Advance Material                                                          | 5 Half days | 07 - 11 Feb 22     | Online             |
| 29.   | Materials and Supply Chain Management<br>(Including SAP-MM Module Exposure)                                                         | 4 days      | 14 - 17 Feb 22     | Class Room         |
| 30.   | Analysis of Castings, Forgings, Weldments and Tubes                                                                                 | 4 Half days | 07 - 10 Mar 22     | Online             |



**Note :** We also conduct customized training programmes at the Clients location or at any location across Country.

- (a) Consultancy services in HR & technological domains.
- (b) Programmes & training on Disruptive Technologies/Emerging Technologies.

## **Certification Course:**

| S.No. | Name of the course                                                                                                                                                  | Remarks                 |  |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--|
| 1     | Non-Destructive Testing Level - II: Liquid Penetrant-Magnetic Particle Inspection–Ultrasonic–Radiography Testing as per ASNT Document No: SNT-TC-1A                 | <b>Duration:</b> 5 days |  |
| 2     | Stress Management (Leads to International Certification Accredited by international council of stress management professional, Sydney, Australia)  Duration: 3 days |                         |  |
| 3     | Project Management Professional (PMP) certification from PMI, USA                                                                                                   | <b>Duration:</b> 4 days |  |
| 4     | Behaviourial competency professional certification from ISMA                                                                                                        | <b>Duration:</b> 3 days |  |

Industrial Internship for students on various advanced technologies

| TEAM                                   |                                       |  |  |  |
|----------------------------------------|---------------------------------------|--|--|--|
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| Mr. NVSS Sagar, Jr. Faculty            | Ph: 040-66304105, 8374632121          |  |  |  |
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"Centrifugal Casting - Concepts, Operations & Maintenance" for Naval Dockyard, Vizag, from 07-11 Dec'20.