



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY
Department of Management Studies

Course Outcomes

Academic Year – 2021-2022 Semester: II (Autonomous) Student will be able to

CO. No.	Description
Course Outcomes: C21– Human Resource Management (P21MB201)	
C21.1	To understand human resource management typology, challenges and framework
C21.2	To analyze job, design, HR planning, recruitment, performance appraisal, training methods.
C21.3	To evaluate human resource development practices
C21.4	To apply industrial relations practices organ gram, grievance, labour turnover, workers' participation in management and absence management.
C21.5	To analyze HR issues, international HRM and to create sustainable HRM model.
CO. No.	Description
Course Outcomes: C42– Financial Management (P21MB202)	
C22.1	To understand and create time value of money
C22.2	To understand capital budgeting decisions
C22.3	To apply capital structure decisions in practice
C22.4	To understand and analyze the concept of working capital management
C22.5	To evaluate corporate restructuring and corporate governance
CO. No.	Description
Course Outcomes: C43 – Business Research Methods (P21MB203)	
C23.1	To understand the criteria of business Research and measure of central tendencies
C23.2	Applying the concepts and theories of probability.
C23.3	To create the measurements and scaling techniques and sources and methods of data collection
C23.4	Evaluating the hypothesis testing and data analysis techniques
C23.5	Apply the correlation and regression techniques.
CO. No.	Description
Course Outcomes: C44 - International Business (P21MB206)-Open Elective	
C24.1	To understand and create a global perspective of business
C24.2	To understand the global business and national regulation
C24.3	To evaluate the global business and entry strategies of business
C24.4	To evaluate the conceptual framework, challenges and transformation of E-business
C24.5	To analyze the global implementing strategies

CO. No.	Description
Course Outcomes: C25 – Business Communication (MB125)-Open Elective	
C25.1	The importance of Communication in Business
C25.2	To develop writing skills and presentation
C25.3	writing business proposals and letters
C25.4	Application of business communication in the self-development process.
C25.5	Infuse the relational management with various stake holders.



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Department of Management Studies

Course Outcomes

Academic Year - 2021-2022 Semester: IV (OU)

Student will be able to

CO. No.	Description
Course Outcomes:C61 – Strategic Management (MB401)	
C41.1	Understanding the process of strategic management and vision and mission.
C41.2	Creating the Environmental analysis for strategy
C41.3	Evaluate the strategic formulation and sustenance
C41.4	Analyzing alternate strategic development
C41.5	Applying strategy implementation and corporate ethics
CO. No.	Description
Course Outcomes:C62 – Business Intelligence (MB402)	
C42.1	Understanding the concepts of Business Intelligence
C42.2	Analyzing data warehousing and data mining techniques
C42.3	Applying Business performance Measurements
C42.4	Analyzing Business and Data visualizations techniques
C42.5	Evaluating the Business Intelligence Implementation
CO. No.	Description
Course Outcomes: C63-Supply Chain Management (PMB403)	
C43.1	Understanding the concepts of Supply Chain Management
C43.2	Analyzing the supply chain structure and inventory in SC
C43.3	Understanding the role of transportation in supply chain
C43.4	Analyzing the role of Information technology in SCM
C43.5	Evaluating the key operations aspects in supply chain

CO. No.	Description
Discipline Specific Elective-1 Course Outcomes: C64 –: Investment Management(Finance) MB404-1	
C44-1.1	To Understand Indian Investment Environment and Risk and Return
C44-1.2	To Understand Bond Valuation and Management
C44-1.3	To understand Equity Valuation of Cash Market and Derivatives
C44-1.4	To Understand the Concept of Portfolio Theory
C44-1.5	To Learn Performance Evaluation of Portfolios
CO. No.	Description
Course Outcomes: C65 – Performance Management (Human Resource)	
C44-3.1	Understanding the Significance of Performance Management
C44-3.2	The importance of Communication of Performance Management
C44-3.3	Role of Performance Management in Development of Employees
C44-3.4	Understand the Reward Systems and Legal Issues in managing the performance
C44-3.5	Various other concepts related to performance
CO. No.	Description
Course Outcomes: C66 – Data Base Management Systems (System)	
C45.1	Understanding the concepts of Database Concepts and Modeling
C45.2	Analyzing the Relational Languages and Relational Database:
C45.3	Understanding the role of transaction Processing:
C45.4	Applying the role of Distributed and Special Database
C45.5	Evaluating database concepts by applying oracle
CO. No.	Description
Discipline Specific Elective II Course Outcomes: C67 – Banking & Insurance(Finance)	
C46-1.1	To Understand Banking and Insurance Business in India
C46-1.2	To Gain Knowledge on Products and services in Banking and Insurance
C46.-13	To Understand Regulatory Changes and Innovations in the Banking and Insurance
C46-1.4	To Learn the Concept of Insurance
C46-1.5	To learn the Concept of Life Insurance and General Insurance

CO. No.	Description
Course Outcomes:C68 – Talent and knowledge Management	
C46-2.1	understand Talent Management Process
C46-2.2	Know the Succession and career planning approaches
C46-2.3	Have the insight of Knowledge management aspects
C46-2.4	Aware of nature of Knowledge management.
C46-2.5	Knowledge management assessment and solutions
C68.6	understand Talent Management Process

CO. No.	Description
Course Outcomes:C68 – Software Project Management	
C47.1	Students will be able to decompose the given project in various phases of a lifecycle.
C47.2	Identify the different project contexts and suggest an appropriate management strategy.
C47.3	Students will be able to Practice the role of professional ethics in successful software development.
C47.4	Students will be able to Identify and describe the key phases of project management.
C47.5	Students will be able to Determine an appropriate project management approach through an evaluation of the business context and scope of the project.



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY
Department of Mechanical Engineering

Course Outcomes

Academic Year: 2021-2022 Year: III & Semester: II (JNTUH) Student will be able to

CO. No.	Description
Course Outcomes: C321 – Design of Machine Members – II (ME601PC)	
C421.1	Understanding the process of strategic management and vision and mission.
C321.2	Creating the Environmental analysis for strategy
C321.3	Evaluate the strategic formulation and sustenance
C321.4	Analyzing alternate strategic development
C321.5	Applying strategy implementation and corporate ethics
CO. No.	Description
Course Outcomes: C322 – Heat Transfer (ME602PC)	
C322.1	Analyze the different modes of HT, derivations related to cylindrical, spherical and Cartesian coordinates.
C322.2	Evaluate the 1-D steady state conduction , overall heat transfer coefficient and critical radius of insulation
C322.3	Analyze the differences between forced convection and natural convection
C322.4	Evaluate the different classifications of boiling and condensation and also of radiation heat transfer, heat exchangers and its classification
C322.5	Analyze practical applications of heat transfer and its importance in the field of mechanical engineering in practical life
CO. No.	Description
Course Outcomes: C323 – CAD & CAM (ME603PC)	
C323.1	Describe basic structure of CAD workstation, Memory types, input/output devices and display devices and computer graphics.
C323.2	Acquire the knowledge of geometric modeling and Execute the steps required in CAD software for developing 2D and 3D models and perform transformations
C323.3	Explain fundamental and advanced features of CNC machines
C323.4	Illustrate Group Technology, CAQC and CIM concepts
C323.5	Apply geometric transformations on the created wireframe, surface and solid models.
C323.6	Create the different solid primitives using the different representation schemes
CO. No.	Description
Course Outcomes: C324– Unconventional Machining Processes (ME611PE)	
C324.1	Explain the cutting tool geometry, mechanism of chip removal and mechanics orthogonal cutting.
C324.2	Understand the thermal aspects of metal cutting and analyze influence of tool wear on tool life and machinability.
C324.3	Identify the basic part and operation of machine tools and apply indexing methods for machining.
C324.4	Understand various finishing and super finishing operations, screws and gear manufacturing processes.
C324.5	Design principles for location and clamping and types of jigs and fixtures and its Application.
C324.6	Identify the various unconventional machining processes and their applications

CO. No.	Description
Course Outcomes: C325 – Renewable Energy Sources -II (EE611OE)	
C325.1	Create awareness among students about Non– Conventional sources of EnergyTechnologies.
C325.2	Understand various Renewable Technologies and systems.
C325.3	Import the knowledge of Storage Techniques form the autonomousRenewable energy sources
C325.4	Understanding of various possible mechanisms about Renewable energyprojects
C325.5	Understand the working Criteria of various direct energy conversion systemsand study its applications.
C325.6	Explain working conditions of various batteries using for energy sources
CO. No.	Description
Course Outcomes: C326 – Finite Element Methods (ME604PC)	
C326.1	Identify the relationship of stress-strain & displacement in 2D & 3D structural body. Apply the general steps of finite element methods and mathematical model preparing techniques to 1D-bar element.
C326.2	Illustrate the Finite Element Models for plane truss & structural beam.
C326.3	Prepare the Finite Element Model of 2D-CST/Quadrilateral and Axisymmetricelements.
C326.4	Prepare and solve the Finite Element Model of 1D slab, 2D-Thin plate &uniform shaft for Heat transfer analysis.
C326.5	Identify the application and use of the Finite Element Model for dynamic and3D structural problems.
C326.6	Expressing the applications of simulation using software’s such as ANSYS,ABNASTRAN
CO. No.	Description
Course Outcomes: C327 – Heat Transfer Lab (ME605PC)	
C327.1	Demonstrate basic knowledge of heat transfer by recognizing and thedifferences between conduction, convection and radiation.
C327.2	Determine the problems like conduction through walls and composite walls.
C327.3	Analyze to differentiate forced and natural convection problems correlations.
C327.4	Identify basic radioactive heat transfer, basic principles of mass transfer.
C327.5	Apply the principles in industrial appliances and machinery like Power Plants
CO. No.	Description
Course Outcomes: C328 – CAD & CAM Lab (ME606PC)	
C328.1	Understand and handle design problems in a systematic manner
C328.2	Design various 3D Models through Protrusion, revolve, sweep
C328.3	Analyze deflection and stresses in 2D and 3D trusses and beams
C328.4	Analyze heat transfer analysis of plane and axi-symmetric components
C328.5	Develop a process sheets for various components based on Tooling andMachines
C328.6	Understand manufacturing defects and tool management systems and NC codefor free form and sculptured surfaces using CAM software

CO. No.	Description
Course Outcomes: C329 – Advanced Communication Skills Lab (EN608HS)	
C329.1	Practice in Vocabulary.
C329.2	Ample opportunities to improve their public speaking skills.
C329.3	Use of correct form of writing skills with respect to Resume and Report Writing.
C329.4	Use of verbal and no-verbal communication appropriate to the context.
C329.5	Learn the art of conversation to suit formal and informal situation.
C329.6	Make presentations, Group Discussion and face Interviews.



Course outcomes

Academic Year – 2021-2022 Year: IV & Semester: II (JNTUH) Student will be able to

CO. No.	Description
Course Outcomes: C421 – Composite Materials (ME813PE)	
C421.1	Identify and explain the types of composite materials and their characteristic features
C421.2	Classify crystal structures of a wide range of ceramic materials and glasses.
C421.3	Explain how common fibres are produced and how the properties of the fibres are related to the internal structure.
C421.4	Understand and explain the methods employed in composite fabrication
C421.5	Analyze and select matrices for composite materials in different applications.
C421.6	Describe key processing methods for fabricating composites.
CO. No.	Description
Course Outcomes: C422 – Production and Operations Management (ME822PE)	
C422.1	Understand the concept of production & operation management and plant location and layout.
C422.2	Illustrate value analysis concept.
C422.3	Understand methods of work study and work measurement in industry.
C422.4	Understand importance of Aggregate planning, MRP and JIT.
C422.5	Evaluate scheduling job and line balancing methods.
C422.6	Evaluate the approaches of project management.
CO. No.	Description
Course Outcomes: C423 – Basics of Power Plant Engineering (EE811OE)	
C423.1	Understand the sources of energy, layout, working of different circuits.
C423.2	Discuss the types, construction and plant layout with auxiliaries.
C423.3	Classify and principles of working of closed and open cycle gas turbines.
C423.4	Classify the hydroelectric power plant, dams and spillways.
C423.5	Analyze the different forms of non-conventional energy sources.
C423.6	Determine the effluents from the power plants and input on environment pollutions.