



Course information sheet

Name of the HEI	LTJSS's Priyadarshini Institute of Engineering & Technology, Nagpur
Name of the course:	Industrial Engineering and Entrepreneurship Development(IEED)
Level (Professional certificate, Bachelor, Master, Doctorate)	Bachelor of Engineering (Mechanical, Electronics & Communication and Information Technology)
Number of ECTS credits	4
Type of degree (from 1 HEI, Multiple degree, joint degree)	Bachelor of Engineering
What content related to the project's activities has been integrated into this course?	This course is designed to create awareness about economics terminology and business organization, to understand relationship between business, market and society, to create awareness about entrepreneurship as a career avenue; financial agencies and government support systems for entrepreneurship. This course shall stimulate the potential to develop entrepreneurial orientation through innovation, creativity & students will understand the concept of innovation, invention, creativity and discovery in engineering context and shall also get awareness about IPR and Patents.
Number of student enrolled per year	180
What are the learning products for the students?	After completing the course, the students will be able to <ol style="list-style-type: none">1. Understand the concept of demand and supply and its relationship with the price2. Relate the various factors of production with supply and the concept of break-even analysis3. Analyze the causes and effects of inflation, taxation and understand the market structure4. Understand the concept of innovation, invention and creativity5. Realize the role of entrepreneur in development of industry6. Become aware of the role of government and financial agencies in safeguarding small scale industries and get an idea of making project reports.



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Meeting/Lecture No.	36
1	Industrial Economics, classification of economics
2	Basics concepts, Demand analysis, Law of demand
3	Types of demand, Determinants of demand
4	Methods of demand forecasting, Supply
5	Law of diminishing marginal utility
6	Elasticity of demand, Its Types
7	Factors of production, Production function
8	Firm and Industry, Law of return
9	Cost concepts, Fixed, variable, Average, Marginal and Total cost
10	Break even analysis
11	Depreciation, methods for Depreciation
12	Inflation, effect of inflation
13	Measures to control inflation, deflation
14	Stagflation, direct taxes.
15	Indirect taxes
16	Market and market structures, Perfect competition, Monopoly
17	Monopolistic competition, Oligopoly
18	Concept & overview of share market
19	Effect of share market on economy, Share market terminologies
20	Concept of creativity, Innovation, invention, discovery
21	convergent & divergent thinking etc.
22	Concept of entrepreneurship, its relations in economic developments
23	Characteristics of an Entrepreneur
24	Types of entrepreneurs
25	Qualities of entrepreneur
26	Factors affecting growth of entrepreneurship.
27	Theory of achievement motivation, Mecclelland's experiment
28	Women entrepreneurship
29	Role of SSI, it's advantages & limitations
30	policies governing small scale industries
31	Advantages and limitations of SSI
32	Factors governing project selection
33	Market survey, Preparation of project report.
34	Financial, technical & market analysis of project.
35	Entrepreneurial support systems, Role of consultancy organization, SIDC
36	Financial institution, Latest SSI schemes