



# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

## DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

COURSE PLAN – PART I			
Name of the programme and specialization	B.Tech: ELECTRICAL AND ELECTRONICS ENGINEERING		
Course Title	INDUSTRIAL ECONOMICS AND FOREIGN TRADE		
Course Code	HSIR13	No. of Credits	3
Course Code of Pre-requisite subject(s)	NIL		
Session	January 2022	Section (if, applicable)	B
Name of Faculty	Dr. Padmaja M	Department	Humanities and Social Sciences
Official Email	padmaja@nitt.edu	Telephone No.	9962371057
Name of Course Coordinator(s) (if, applicable)	NA		
Official E-mail	NA	Telephone No.	NA
Course Type (please tick appropriately)	Core course		
<b>COURSE OBJECTIVES</b>			
To provide a thorough understanding of the principles of economics that apply to the decisions of individuals and the application of those principles to the world around them and a framework for consistent reasoning about international flows of goods, factors of production, and financial assets, and trade policy.			
<b>MAPPING OF COs with POs</b>			
<b>Course Outcomes</b>	<b>Programme Outcomes (PO)</b> (Enter Numbers only)		
The students will be able to: <ul style="list-style-type: none"> <li>Know the demand and supply analysis, the techniques of demand forecasting, cost analysis and the market structure</li> </ul>	PO1, PO2, PO3, PO6, PO8, PO9, PO10, PO12		
<ul style="list-style-type: none"> <li>Mergers &amp; Amalgamations Location of theories and types and the efficient use of finance in Management</li> </ul>	PO2, PO4, PO6, PO7, PO8, PO9, PO10, PO12		
<ul style="list-style-type: none"> <li>Features of International trade and difference between internal and international trade and the theories of international trade</li> </ul>	PO6, PO8, PO12		
<ul style="list-style-type: none"> <li>Terms of Trade, free trade and protection, tariff and balance of payments</li> </ul>	PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9, PO10, PO12		
<ul style="list-style-type: none"> <li>Regional Economic Groupings and International Financial Institutions</li> </ul>	PO4, PO7, PO8, PO9, PO10, PO12		



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COURSE PLAN – PART II			
COURSE OVERVIEW			
<p>The aim of the course is to provide students with a working knowledge of theoretical and empirical methods of industrial economics as well as internal and international trade. The course covered the topics like utility, demand and supply analysis, cost and production analysis and market structure, industrial location and theories in industrial economics and internal and international trade, terms of trade, free trade and protection and the international financial institutions in foreign trade.</p>			
COURSE TEACHING AND LEARNING ACTIVITIES			
S.No.	Week/Contact Hours	Topic	Mode of Delivery
1	Week 1	Demand and Supply Analysis, Elasticities- Forecasting Techniques	PPTs & Lecture, Programmed Instruction
2	Week 2	Consumer Behaviour- cardinal Ordinal Approaches, Cost curves, Cost Function, Market Analysis	
3	Week 3	Mergers and Amalgamations, Location of Industries	
4	Week 4	Shares, Debentures, Bonds, Deposits, Loan- External Commercial Borrowings	
5	Week 5	Foreign Trade: Features of International Trade- Inter-regional and International Trade	
6	Week 6	Problems of International Trade- The Modern Theory	
7	Week 7	Terms of Trade- Concept, Measurement, Types, Factors affecting Terms of Trade	
8	Week 8	Exchange rate, Theories of Exchange rate	
9	Week 9	Free Trade, Protection	



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10	Week 10	Quotas and Dumping
11	Week 11	Balance of Trade and Balance of Payments
12	Week 12	Regional Economic Groupings: BRICS, EU, SAARC
13	Week 13	OPEC, ASEAN- International Institutions: GATT
14	Week 14	WTO, UNCTAD, IBRD, IMF

### COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	I Cycle Test	5	60 Minutes	20 Marks
2	II Cycle Test	10	60 Minutes	20 Marks
3	Compensation Assessment	11	60 Minutes	20 Marks
4	Surprise Test	3	30 Minutes	10 Marks
5	Assignments	4	6 hours	20 Marks
6	Semster Exam (Question Paper containing Theory)	17	2 hours	30 Marks

### COURSE EXIT SURVEY

Feedback may be provided during the Class Committee Meeting.  
Descriptive feedback will be collected by the faculty during the middle of the course.  
A formal online feedback will be collected by the institute at the end of the course.

### COURSE POLICY

#### MODE OF CORRESPONDANCE (email/ phone etc)

Given in page 1



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### ATTENDANCE POLICY

As per NITT norms (75 percent). Students whose attendance is less than NITT norms will be prevented from writing the End semester Examination. Valid medical emergencies may be considered. Attendance during assessments is compulsory.

### COMPENSATION ASSESSMENT

One compensation Assessment is permitted for 20 marks (I and II cycle tests portions together)

### ACADEMIC DISHONESTY & PLAGIARISM

At the beginning of the course, the student will be explained about plagiarism and its consequences. The students' grades with respect to the particular plagiarized assignments will be reduced.

### ADDITIONAL INFORMATION, IF ANY

Faculty is available for discussion after class hours. Students are advised to meet the faculty at a mutually convenient tie at the HSS department on the second floor of Lyceum. Contact details (email/mobile number) are provided in the page 1 of the course plan.

### Text/ Reference Books:

1. Chauhan, S.P.S. Micro Economics, An Advanced Treaties, PHI, 2009
2. Jhingan, M. L. International Economics, Vrinda Publications, 2009
3. Paul, R, Krugman, International Economics, Pearson, 2013
4. Kenneth D. George, Industrial Organization, Routledge, 2009.
5. Mankiw Gregory, Principles of Micro Economics, 2016

### FOR APPROVAL

Dr. Padmaja. M

Course Faculty

CC- Chairperson

HOD

1/c

05/01/2022