

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

COURSE PLAN – PART I			
Name of the Programme and Specialization	B.TECH - COMPUTER SCIENCE ENGINEERING		
Course Title	INDUSTRIAL ECONOMICS AND FOREIGN TRADE		
Course Code	HSIR 13	No. of Credits	3
Course Code of Pre-requisite subject(s)	NIL		
Session	July 2019	Section (if, applicable)	A&B
Name of Faculty	Dr.S.Thilaka	Department	Humanities and Social Sciences
Email	thilaka@nitt.edu	Telephone No.	0431-2503690 9500882955
Name of Course Coordinator(s) (if, applicable)	NIL		
Course Type	Core course		

SYLLABUS (approved by BOS)

Demand Analysis and Forecasting: Cardinal Ordinal Approaches. Demand and Supply, Elasticity, Forecasting techniques, Consumer behaviour. **Production, Cost, and Market structure:** Variable proportions, Returns to Scale, Isoquants Analysis, Production Function, Cost Curves, Cost Function, Market Analysis and game theory.

Types, Location, Efficiency and Finance: Mergers & Amalgamations, Location of Industries and Theories, Productivity and Capacity Utilization, Shares, Debentures, Bonds, Deposits, Loan etc. FDI, Foreign Institutional Investment, Euro Issues, GDR, ADR, External Commercial Borrowings.

Introduction: Features of International Trade. Inter-regional and international Trade. Problems of International Trade. Theories - **Terms of Trade-** Concept, Measurement, Types, Factors affecting Terms of Trade, Exchange rate.

Free Trade, Protection and Tariffs, Balance of Payments: Free Trade, Protection- Quotas, Dumping, etc. Balance of Trade and Balance of Payments.

Regional Economic Groupings and International Institutions: BRICS, EU, SAARC, OPEC, ASEAN. International Institutions: GATT, WTO, UNCTAD, IBRD, IMF.

COURSE OBJECTIVES

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.

COURSE OUTCOMES (CO)

Course Outcomes	Aligned Programme Outcomes (PO)
The students will be able to know the: <ul style="list-style-type: none">• Demand and supply analysis, the techniques of demand forecasting Cost analysis, the market structure and the production functions and its theories	PO1, PO2, PO3, PO6, PO8, PO9, PO10, PO12
<ul style="list-style-type: none">• Mergers & Amalgamations Location of theories and types and the efficient use of finance in Management	PO2, PO4, PO6, PO7, PO8, PO9, PO10, PO12
<ul style="list-style-type: none">• Features of International trade and difference between internal and international trade and the theories of international trade.	PO6, PO8, PO12
<ul style="list-style-type: none">• Free Trade, Protection- Quotas, Dumping, etc. Balance of Trade and Balance of Payments	PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9, PO10, PO12
<ul style="list-style-type: none">• Regional Economic Groupings and International Financial Institutions	PO4, PO7, PO8, PO9, PO10, PO12

COURSE PLAN – PART II

COURSE OVERVIEW

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.

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 and production functions and its theories	
3	Week 3	Mergers & 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. Free Trade, Protection – Quotas and Dumping - Balance of Trade and Balance of Payments	
9	Week 9	Regional Economic Groupings: BRICS, EU, SAARC	
10	Week 10	OPEC, ASEAN - International Institutions: GATT	
11	Week 11	WTO, UNCTAD, IBRD, IMF	

COURSE ASSESSMENT METHODS

1. The assessment in this course has one component, viz, theory.
2. The assessment involves two cycle tests and end semester.
3. The total marks for this course is 100. Letter grades will be awarded.
4. Out of 100, the end semester carry 50 marks, cycle tests carry 40 marks and components carry 10 marks.

S.No.	Mode of Assessment	Week	Duration	% Weightage
1	I Cycle Test	5	60 minutes	20 marks
2	II Cycle Test	8	60 minutes	20 marks
3	Seminar and Assignments	3 & 9	8 hours	10 marks
4	Compensation Assessment	11	60 minutes	20 marks
5	Semester Exams Question Paper containing (Theory)	12	3 hours	50 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 CORRESPONDENCE (email/ phone etc)

As given in page 1

COMPENSATION ASSESSMENT POLICY

One Compensation Assessment is permitted.

ATTENDANCE POLICY (A uniform attendance policy as specified below shall be followed)

- At least 75% attendance in each course is mandatory.
- A maximum of 10% shall be allowed under On Duty (OD) category.
- Students with less than 65% of attendance shall be prevented from writing the final assessment and shall be awarded 'V' grade.

ASSESSMENT CRITERIA

- The Minimum Passing Mark is maximum mark /3 or class average /2

ACADEMIC HONESTY & PLAGIARISM

- Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.
- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- The departmental disciplinary committee including the course faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.

ADDITIONAL INFORMATION

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

Text / Reference Books:

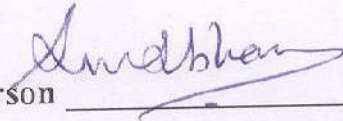
1. Chauhan, S.P.S., Micro Economics, An Advanced Treatise, PHI, 2009
2. Jhingran, M.L., International Economics, Vrinda Publications, 2009
3. Francis Charunilam, International Economics, Mc-Graw Hill, 5th Edn. 2008
4. Paul, R. Krugman, International Economics, Pearson, 2013
5. Kenneth D George, Industrial Organization Routledge, 2009

FOR APPROVAL

Course Faculty



CC-Chairperson



HOD

