

Bachelor of Arts Economics (Honors)

Syllabus - First Semester

COMPUTERS IN MANAGEMENT

Course Code: MGT2101

Credit Units: 03

Course Objective:

The objective of this subject is to provide conceptual knowledge of the information technology to the future Managers. This subject highlights the topics like Database Management, Networking, Internet, E-commerce etc., which can help managers to take routine decisions very efficiently.

Course Contents:

Module I: World of Computers

Introduction to world of Computers, Computers in home (Reference, Education & Communications, Entertainment and Digital Media Delivery, Smart Appliances, Home Computers), Computers in education, Computers in workplace (productivity and decision making, customer services, communications), Computers on the move (Portable and Hand held computers, Self-Service kiosks, GPS Applications), Support Systems - Hardware and Software, Computer Peripherals, Memory Management.

Module II: Computer Networks

Introduction to Computer Networks, Networking components, Classification and types of Networks, Network Topologies – Overview with Advantages and Disadvantages, Communication Channels, Client Sever Architecture, LAN concepts.

Module III: Internet Technology & World Wide Web

Introduction to internet intranet and Extranet, Myths about the Internet, Basic concepts of internet, Domain Name Service, Internet Protocols and Addressing, Services of internet, Internet and support Technologies, Censorship and Privacy issues.

Module IV: E-commerce

Introduction, E-Commerce Vs E-Business, Advantages & Disadvantages, E-Commerce Business Models, E-Commerce Technologies, Hosting E-Commerce Site – Planning and constructing web services, E-Commerce Applications, E-Core Values – Ethical, Legal, Taxation and International issues, E-Commerce Security Issues, Internet based Payment System.

Module V: Enterprise Resource Planning

Introduction, Scope and Benefit, ERP and related technologies (BPR, MIS, DSS, EIS, SCM, OLAP, etc), ERP implementation methodology – implementation life cycle, ERP and its success factors, Pitfalls and management concerns, ERP Market – renowned vendors and the packages.

Module VI: Database Management System

Introduction, Need for DBMS, Components of DBMS, Benefits of DBMS over Tradition File System, classification and types of Database Models, Database Approach – Its benefits and Disadvantages.

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(**A**-Attendance; **P**-Project/Seminar/Quiz/Viva; **HA**-Home Assignment; **CT**-Class Test; **EE**-End Semester Examination)

Text & References:**Text:**

- Deborah Morley - Understanding Computers: Today & Tomorrow, Eleventh Edition, April 11, 2007, Thomson

References:

- Rajaraman, V. 1998, An Introduction to Computers, Prentice Hall of India.
- Nagpal, 1999, Computer Fundamentals, Wheeler Publishing, New Delhi.
- Bhatnagar, S.C. and Ramani, K.V., Computers and Information Management.
- Hunt and Shelly. 1994, Computers and Commonsense, Prentice Hall of India

E-COMMERCE

Course Code: COM2103

Credit Units: 03

Course Objective:

The subject will provide students with the knowledge to cover wide-ranging aspects of conducting business on the Internet.

Course Contents:

Module I: E-Commerce Concept

Meaning, definition, concept, features, function of E-Commerce, E-Commerce practices v/s traditional practices, scope and basic models of E-Commerce, limitations of E-Commerce, precaution for secure E-Commerce, proxy services. Concept of EDI, difference between paper based Business and EDI based business, advantages of EDI, Application areas for EDI, action plan for implementing EDI, factors influencing the choice of EDI, Software concept of Electronic Signature, Access Control.

Module II: Types of E-Commerce

Meaning of B2C, B2B, C2C, P2P, Applications in B2C- E-Banking, E-Trading. E-Auction - Introduction and overview of these concepts. Application of B2B- E-distributor, B2B service provider, benefits of B2B on Procurement, Just in time delivery. Consumer to consumer and peer to peer business model Introduction and basic concepts

Module III: E-Marketing

Traditional Marketing V/S E-Marketing, impact of Ecommerce on markets, marketing issue in E-Marketing, promoting your E-Business, Direct marketing, one to one marketing

Module IV: E-Finance

Areas of E-Financing, E-Banking, traditional v/s E-Banking, operations in E-Banking; E-Trading- Stock marketing, trading v/s E-Trading, importance of E-Trading, advantages of E-trading, operational aspects of E-Trading.

Module V: E-Payment

Transactions through Internet, requirements of E-Payment system, post paid payment system- credit card solutions, cyber cash Internet cheques. Instant paid payment system- debit card, direct debit. Prepaid payment system- Electronic cash, digicash, netcash, cybercash, smart cards

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text:

- S. Jaiswal, E-Commerce, Galgotia Publications Pvt. Ltd.

References:

- Computer Today, S. Bansundara
- Kamblesh Bajaj and Debjani Nag, (2005) E-Commerce: The Cutting Edge of Business, McGraw Hill

TERM PAPER

Course Code: ECO2131

Credit Units: 02

Objectives

The objective of this course is to judge the understanding as well as application of the knowledge gained by the students. The aim of the term paper is to provide the students with an opportunity to further enhance their knowledge in a sector of their choice by undertaking a significant practical unit of examining and analyzing various aspects of business management at a level commensurate with the learning outcomes of the various courses taken up them in the ongoing semester.

A term paper is primarily a record of intelligent reading in several sources on a particular subject. The students will choose the topic at the beginning of the session in consultation with the faculty assigned. At least one middle level or senior level person of a company from the chosen sector may be interviewed face to face

Guidelines:

1. The term paper will be related to the contemporary business issue and the topic will be given by the department.
2. The presentation of the term paper is scheduled to be held before the commencement of Semester examinations.
3. The paper will carry 100 marks that will be marked on the basis of understanding and organization of content based on the literature review. The Bibliography shall form an important part of the paper.
4. Examples of a few broad areas for Term Paper (List is indicative, not exhaustive)
 - Inflation
 - Unemployment
 - Fiscal Deficit
 - Poverty
 - Education
 - Malnutrition
 - Rural Development
 - Regional Imbalance
 - Globalization
 - Foreign Direct Investment

Evaluation Scheme

Organisation and relevance of content	Literature Review	Bibliography	Presentation	Total
30	30	20	20	100

PROJECT

Course Code: ECO2132

Credit Units: 03

Objectives:

The aim of the project is to provide the students with an opportunity to further their intellectual and personal development in the chosen field by undertaking a significant practical unit of activity. The project can be defined as a scholarly inquiry into a problem or issues, involving a systematic approach to gathering and analysis of information / data, leading to production of a structured report.

Chapter Scheme and distribution of marks:

Chapter 1: Introduction – 10 marks

Chapter 2: Conceptual Framework/ National/International Scenario – 25 marks

Chapter 3: Presentation, Analysis & Findings -- 25 marks

Chapter 4: Conclusion & Recommendations -- 10 marks

Chapter 5: Bibliography -- 05 marks

Components of a Project Report

The outcome of Project Work is the Project Report. A project report should have the following components:

1) Cover Page: This should contain the title of the project proposal, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the project work, name of the University.

2) Acknowledgement: Various organizations and individuals who might have provided assistance /co-operation during the process of carrying out the study.

3) Table of Content: Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.

4) Body of the Report: The body of the report should have these four logical divisions

a) Introduction: This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.

b) Conceptual Framework / National and International Scenario: (relating to the topic of the Project).

c) Presentation of Data, Analysis and Findings: (using the tools and techniques mentioned in the methodology).

d) Conclusion and Recommendations: In this section, the concluding observations based on the main findings and suggestions are to be provided.

5) Bibliography or References: This section will include the list of books and articles which have been used in the project work, and in writing a project report.

6) Annexures: Questionnaires (if any), relevant reports, etc.

(The main text of the Project should normally be in the range of 5000 words. However, there may be annexure in addition to the main text)

The Steps of a Project Report

STEP I : Selection of the topic for the project by taking following points into consideration:

- Suitability of the topic.
- Relevance of the topic
- Time available at the disposal.
- Feasibility of data collection within the given time limit.
- Challenges involved in the data collection (time & cost involved in the data collection, possibility of getting responses, etc.)

STEP II : Finalisation of the Topic and preparation of Project Proposal in consultation with the Supervisor.

STEP III : Collection of information and data relating to the topic and analysis of the same.

STEP IV : Writing the report dividing it into suitable chapters, viz.,

Chapter 1:Introduction,

Chapter 2: Conceptual Framework / National & International Scenario,

Chapter 3: Analysis & Findings

Chapter 4: Conclusion and Recommendations.

Chapter 5: Bibliography

STEP V : The following documents are to be attached with the Final Project Report.

- Approval letter from the supervisor (Annexure-IA)
- Student's declaration (Annexure-IB)
- Certificate from the Competent Authority of the Organisation / Institution, if the student undertakes the Project Work in any Organisation / Institution.

Guidelines for evaluation:

- Each of the students has to undertake a Project individually under the supervision of a teacher and to submit the same following the guidelines stated below.
- Language of Project Report and Viva-Voce Examination may be English. The Project Report must be typed and hard bound.
- Failure to submit the Project Report or failure to appear at the Viva-voce Examination will be treated as "Absent" in the Examination. He /she has to submit the Project Report and appear at the Viva-Voce Examination in the subsequent years (within the time period as per University Rules).
- No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
- Evaluation of the Project Work to be done jointly by one internal expert and one external expert with equal weightage, i.e., average marks of the internal and external experts will be allotted to the candidate. The evaluation scheme shall be as follows:

Project Report	Power Point Presentation & Viva
75 marks	25 marks

Student's Declaration

Ihereby declare that the Project Work with the title
(in block letters).....
submitted by me for the partial fulfilment of the degree of B.A. Honours in Economics is
my original work and has not been submitted earlier to any other University /Institution for
the fulfilment of the requirement for any course of study.

I also declare that no chapter of this manuscript in whole or in part has been incorporated in
this report from any earlier work done by others or by me. However, extracts of any
literature which has been used for this report has been duly acknowledged providing details
of such literature in the references.

Signature of Supervisor:

Signature of Student
Name

Registration No.

Place:

Date:

WORKSHOP

Course Code: ECO2133

Credit Units: 01

Objectives

A workshop is primarily an activity based academic event that is organized to provide the students a one to one and hands on experience on any aspect of their learning. The communication in a workshop has to be necessarily two way. The trainer has to make sure that the aspect covered are practically practiced by the participants. The student will choose the option of workshop from amongst their concentration electives. The evaluation will be done by Board of examiners comprising of the faculties.

Major Themes for Workshop

The workshop may be conducted on any of the following major themes:

- Accounting
- Finance
- Human Resources
- Marketing
- Economics
- Operations
- Supply Chain Management

These themes are merely indicative and other recent and relevant topics of study may be included.

Guidelines for Workshop

The procedure for earning credits from workshop consists of the following steps:

1. Relevant study material and references will be provided by the trainer in advance.
2. The participants are expected to explore the topic in advance and take active part in the discussions held
3. Attending and Participating in all activities of the workshop
4. Group Activities have to be undertaken by students as guided by the trainer.
5. Evaluation of workshop activities would be done through test and quiz at the end of the workshop.
6. Submitting a write up of at least 500 words about the learning outcome from the workshop.

Methodology

The methodology followed at the workshop could be based on any one or more of the following methods:

- Case Study
- Business Game
- Simulation
- Group Activity
- Role Play
- Business Planning
- Quiz

Evaluation Scheme:

Attendance	Active Participation	Multiple Choice Questions/ Quiz	Solving the case/ Assignment/	Total
Syllabus - Second Semester				

STATISTICAL METHODS IN ECONOMICS-I

Course Code: ECO2202

Credit Units: 04

Course Objective:

This subject will deal with all fundamental statistical methods of tools which the students have to use in economic analysis and decision making problems.

Course Contents:

Module I: Introduction:

Basic concepts: Population, Sample, Parameter, Statistic, Frequency distribution, Cumulative frequency distribution; Graphic and diagrammatic representation of data; Techniques of data collection. Sampling vs. Population, primary and secondary data.

Module II: Central Tendency and Dispersion:

Measures of Central Tendency: Mean, Median, Mode, Geometric mean, Harmonic mean; Measures of Dispersion; Range, Quartile deviation Mean deviation, Standard deviation; Skewness and Kurtosis, Moments.

Module III: Correlation and Regression:

Correlation: Simple; Coefficient of correlation; Karl Pearson and Rank correlation; Partial and Multiple Correlation analysis; Regression analysis – Estimation of a regression line in a bivariate distribution, Least squares method; Interpretation of correlation and regression coefficients; Coefficient of determination.

Module IV: Time Series:

Time Series Analysis - concept and components, determination of trend (Linear, Quadratic and Exponential) and seasonal indices

Module V: Index Numbers

Concept of an index number; Laspeyer's, Paasche's and Fisher's Index Numbers; Time Reversal, Factor reversal and circular tests; Chain base index; Problems in the Construction of an index number; splicing; base shifting and use of index number for deflating other series.

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text:

- Allen Webster, Applied Statistics for Business and Economics, (3rd edition), McGraw Hill, International Edition 1998.
- Richard J. Larsen and Morris L. Marx, An Introduction to Mathematical Statistics and its Applications, Prentice Hall, 2011.

References:

- P.H. Karmel and M. Polasek, Applied Statistics for Economists (4th edition), Pitman, Australia.
- M.R. Spiegel (2nd edition), Theory and Problems of Statistics, Schaum Serie

INNOVATION & CREATIVITY MANAGEMENT

Course Code: MGT2205

Credit Units: 03

Course Objective:

To develop an appreciation for new ideas and out of the box thinking so that students can successfully imbibe the habit of innovative and creative thinking in situations is demanding such an approach.

Course Contents:

Module I

Innovation Management- Introduction, characteristics, components, types, models of Innovation process, Innovation Environment-Originators of Innovation, Key Drivers of Innovation, Factors influencing Innovation, Nurturing Innovation in e-business.

Module II

Organizing for Innovation- Organizational theories and structures, traits of innovative organizations, current trends, factors influencing organizational design and size decisions, Need & Characteristics for creative organization, 7S framework, creativity crushers, fostering innovation climate and culture, the creativity Hit List.

Module III

Research and Development management- Significance, prerequisites, process, technology development approaches, management of R &D, In source to open source environment, R&D in small industry, Managing creative employees, significance and challenges of managing creative employees, Traits of a creative person, motivation to creativity, strategies for unblocking creativity, factors influencing group creativity, Promoting group creativity, Left and right thinking, Linear and non-linear thinking process, creative thinking, Tradition vs creative thinking.

Module IV

Individual creativity techniques- Inner and Directed creativity techniques, Group Creativity Techniques-creativity methods, writing techniques, techniques based on pictures, maps and networks, Product innovation-types of new products, Target markets for Disruptive Innovation, Technology strategies for innovation, new product development, packaging and positioning innovations, beyond product innovation, New product failures.

Module V

Innovation Diffusion- Concept of diffusion and adaptation, diffusion types, Innovation diffusion theory, Innovation adoption by organizations, Innovation adoption across countries, Marketing strategy and the diffusion process.

Module VI

Legal aspects of innovation- IPR, Indian Patents Act, trademark, Copyrights, Trade secrets, Towards Innovative Society-Innovation for social development, Spirit of innovation in India, Favourable and Unfavourable factors.

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text:

- Krishnamacharyulu and Lalitha, *Innovation Management*, Himalaya Publishing House, New Delhi-2007

References:

- Plsek, *Creativity, Innovation and Quality*, Prentice Hall of India, New Delhi-2003

HUMAN VALUES AND PROFESSIONAL ETHICS

Course Code: MGT2206

Credit Units: 03

Course Objective:

The aim of this course is to facilitate the development of a Holistic perspective among students towards life, profession and happiness, based on a correct understanding of the human reality and the rest of existence. Such a holistic perspective forms the basis of value based living in a natural way, recognize the need for lifelong learning and have the knowledge and skills that prepare them to identify the moral issues involved in management areas and to provide an understanding of the interface between social, technological and natural environments.

Course Contents:

Module I: Human Values

Morals, Values, types of values, evolution of human values, Ethics – Integrity – Work Ethic – Honesty – Courage –Empathy – Self-Confidence – Character, Challenges at Work place

Module II: Values in Management

Relevance of values in Management, need for values in global change, values for managers, holistic approach for managers in decision making, problems related to stress in corporate management

Module III: Workplace Rights and Responsibilities and Work Environment

Organizational complaint procedures; Government agencies; Resolving employee concerns; Limits on acceptable behavior in large corporation.

Work Environment: Ethical and legal considerations, Organizational responses to offensive behavior and harassment; Ethics in a Global Context.

Module IV: Industrial Integrity

The epitome of industrial success, Integrity and organization, exploring learning process of integrity, Consequences of lack of integrity

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text &References:

Text:

- R R Gaur, R Sangal, G P Bagaria, 2010, A Foundation Course in Human Values and Professional Ethics, Excel Books

References:

- Ivan Illich, 1974, Energy & Equity, The Trinity Press, Worcester, and HarperCollins, USA
- E.F. Schumacher, 1973, Small is Beautiful: a study of economics as if people mattered, Blond & Briggs, Britain.
- A Nagraj, 1998, Jeevan Vidya ek Parichay, Divya Path Sansthan, Amarkantak.
- Sussan George, 1976, How the Other Half Dies, Penguin Press. Reprinted 1986, 1991
- PL Dhar, RR Gaur, 1990, Science and Humanism, Commonwealth Purblishers.
- A.N. Tripathy, 2003, Human Values, New Age International Publishers.

- Donella H. Meadows, Dennis L. Meadows, Jorgen Randers, William W. Behrens III, 1972, Limits to Growth – Club of Rome’s report, Universe Books.

READINGS IN ECONOMICS

Course Code: ECO2230

Credit Units: 02

Objectives:

The objective of this concentration elective is to inculcate reading habit along with value addition to the existing understanding of the subject. The book would be a kind of knowledge enhancer that would envision the student about some current thoughts related to the discipline. The book reading and its critical analysis would help broaden the intellectual horizon of the student. A contemporary and relevant book will be selected by the concerned department.

Guidelines

The student is expected to thoroughly go through the discipline related prescribed book with the objective of critically reviewing each aspect and character of the book. The student is supposed to have a detailed insight into the following:

1. Content
2. Writing style
3. Information/learning
4. Content handling
5. Characters(if any)
6. Thematic Clarity

The report is to be submitted in about 3000 words on A4 size sheets, Font 12pt., Times New Roman, 1.5 spacing. Headings in Font Size16

Evaluation Scheme

Report on the Book in 3000 words	Written Test
50 marks	50 marks

TERM PAPER

Course Code: ECO2231

Credit Units: 02

Objectives:

The objective of this course is to judge the understanding as well as application of the knowledge gained by the students. The aim of the term paper is to provide the students with an opportunity to further enhance their knowledge in a sector of their choice by undertaking a significant practical unit of examining and analyzing various aspects of business management at a level commensurate with the learning outcomes of the various courses taken up them in the ongoing semester.

A term paper is primarily a record of intelligent reading in several sources on a particular subject. The students will choose the topic at the beginning of the session in consultation with the faculty assigned. At least one middle level or senior level person of a company from the chosen sector may be interviewed face to face

Guidelines:

1. The term paper will be related to the contemporary business issue and the topic will be given by the department.
2. The presentation of the term paper is scheduled to be held before the commencement of Semester examinations.
3. The paper will carry 100 marks that will be marked on the basis of understanding and organization of content based on the literature review. The Bibliography shall form an important part of the paper.
4. Examples of a few broad areas for Term Paper (List is indicative, not exhaustive)
 - Inflation
 - Unemployment
 - Fiscal Deficit
 - Poverty
 - Education
 - Malnutrition
 - Rural Development
 - Regional Imbalance
 - Globalization
 - Foreign Direct Investment

Evaluation Scheme:

Organisation and relevance of content	Literature Review	Bibliography	Presentation	Total
30	30	20	20	100

PROJECT

Course Code: ECO2232

Credit Units: 03

Objectives:

The aim of the project is to provide the students with an opportunity to further their intellectual and personal development in the chosen field by undertaking a significant practical unit of activity. The project can be defined as a scholarly inquiry into a problem or issues, involving a systematic approach to gathering and analysis of information / data, leading to production of a structured report.

Chapter Scheme and distribution of marks:

Chapter 1: Introduction – 10 marks

Chapter 2: Conceptual Framework/ National/International Scenario – 25 marks

Chapter 3: Presentation, Analysis & Findings -- 25 marks

Chapter 4: Conclusion & Recommendations -- 10 marks

Chapter 5: Bibliography -- 05 marks

Components of a Project Report

The outcome of Project Work is the Project Report. A project report should have the following components:

1) Cover Page: This should contain the title of the project proposal, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the project work, name of the University.

2) Acknowledgement: Various organizations and individuals who might have provided assistance /co-operation during the process of carrying out the study.

3) Table of Content: Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.

4) Body of the Report: The body of the report should have these four logical divisions

a) **Introduction:** This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.

b) **Conceptual Framework / National and International Scenario:** (relating to the topic of the Project).

c) **Presentation of Data, Analysis and Findings:** (using the tools and techniques mentioned in the methodology).

d) **Conclusion and Recommendations:** In this section, the concluding observations based on the main findings and suggestions are to be provided.

5) Bibliography or References: This section will include the list of books and articles which have been used in the project work, and in writing a project report.

6) Annexures: Questionnaires (if any), relevant reports, etc.

(The main text of the Project should normally be in the range of 5000 words. However, there may be annexure in addition to the main text)

The Steps of a Project Report

STEP I : Selection of the topic for the project by taking following points into consideration:

- Suitability of the topic.
- Relevance of the topic
- Time available at the disposal.

- Feasibility of data collection within the given time limit.
- Challenges involved in the data collection (time & cost involved in the data collection, possibility of getting responses, etc.)

STEP II : Finalisation of the Topic and preparation of Project Proposal in consultation with the Supervisor.

STEP III : Collection of information and data relating to the topic and analysis of the same.

STEP IV : Writing the report dividing it into suitable chapters, viz.,

Chapter 1:Introduction,

Chapter 2: Conceptual Framework / National & International Scenario,

Chapter 3: Analysis & Findings

Chapter 4: Conclusion and Recommendations.

Chapter 5: Bibliography

STEP V : The following documents are to be attached with the Final Project Report.

- Approval letter from the supervisor (Annexure-IA)
- Student's declaration (Annexure-IB)
- Certificate from the Competent Authority of the Organisation / Institution, if the student undertakes the Project Work in any Organisation / Institution.

Guidelines for evaluation:

- Each of the students has to undertake a Project individually under the supervision of a teacher and to submit the same following the guidelines stated below.
- Language of Project Report and Viva-Voce Examination may be English. The Project Report must be typed and hard bound.
- Failure to submit the Project Report or failure to appear at the Viva-voce Examination will be treated as "Absent" in the Examination. He /she has to submit the Project Report and appear at the Viva-Voce Examination in the subsequent years (within the time period as per University Rules).
- No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
- Evaluation of the Project Work to be done jointly by one internal expert and one external expert with equal weightage, i.e., average marks of the internal and external experts will be allotted to the candidate. The evaluation scheme shall be as follows:

Project Report	Power Point Presentation & Viva
75 marks	25 marks

Student's Declaration

Ihereby declare that the Project Work with the title
(in block letters).....
submitted by me for the partial fulfilment of the degree of B.A. Honours in Economics is
my original work and has not been submitted earlier to any other University /Institution for
the fulfilment of the requirement for any course of study.

I also declare that no chapter of this manuscript in whole or in part has been incorporated in
this report from any earlier work done by others or by me. However, extracts of any
literature which has been used for this report has been duly acknowledged providing details
of such literature in the references.

Signature of Supervisor:

Signature of Student
Name

Registration No.

Place:

Date:

WORKSHOP

Course Code: ECO2233

Credit Units: 01

Objectives:

A workshop is primarily an activity based academic event that is organized to provide the students a one to one and hands on experience on any aspect of their learning. The communication in a workshop has to be necessarily two way. The trainer has to make sure that the aspect covered are practically practiced by the participants. The student will choose the option of workshop from amongst their concentration electives. The evaluation will be done by Board of examiners comprising of the faculties.

Major Themes for Workshop

The workshop may be conducted on any of the following major themes:

- Accounting
- Finance
- Human Resources
- Marketing
- Economics
- Operations
- Supply Chain Management

These themes are merely indicative and other recent and relevant topics of study may be included.

Guidelines for Workshop

The procedure for earning credits from workshop consists of the following steps:

1. Relevant study material and references will be provided by the trainer in advance.
2. The participants are expected to explore the topic in advance and take active part in the discussions held
3. Attending and Participating in all activities of the workshop
4. Group Activities have to be undertaken by students as guided by the trainer.
5. Evaluation of workshop activities would be done through test and quiz at the end of the workshop.
6. Submitting a write up of atleast 500 words about the learning outcome from the workshop.

Methodology

The methodology followed at the workshop could be based on any one or more of the following methods:

- Case Study
- Business Game
- Simulation
- Group Activity
- Role Play
- Business Planning
- Quiz

Evaluation Scheme:

Attendance	Active Participation	Multiple Choice Questions/ Quiz	Solving the case/ Assignment/	Total
Syllabus – Third Semester				

STATISTICAL METHODS IN ECONOMICS - II

Course Code: ECO2302

Credit Units: 04

Course Objective:

This subject will lead the students into the field of probability and hypothesis testing. Each one of them has a lot of application in the practical problems of economics.

Course Contents:

Module I: Probability Theory

Elements of Probability Theory: Sample space Events, meaning of probability Classical definition of probability, The addition rule, Multiplication Rule, Theorems of total probability, conditional and statistical independence, limitation of classical definition, Bayes formula, random variable, expectation and variance of random variable (for random sampling with or without replacement)

Module II: Random Variables and Probability Distributions

Defining random variables; probability distributions; expected values of random variables and of functions of random variables; properties of commonly used discrete and continuous distributions (uniform, binomial, normal, poisson and exponential random variables).

Module III: Introduction to Estimation

Methods of sampling; sampling distribution of a statistic; distribution of the sample mean; sampling error and standard error of a statistic with special reference to the mean; Point and interval estimation of parameters; properties of an estimator; unbiasedness, relative efficiency and consistency.

Module IV: Hypothesis Testing

Testing of Hypothesis; type I and type II errors, power of a test; large sample tests, “t” test for the mean; one tail and two tail tests for difference of means; z-test, f-test, Chi-square test for (i) goodness of fit and (ii) independence of two attributes.

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text:

- Allen Webster, Applied Statistics for Business and Economics, (3rd edition), McGraw Hill, International Edition 1998.
- K. Sydsaeter and P. Hammond, Mathematics for Economic Analysis, Pearson Educational Asia, Delhi, 2002

References:

- P.H. Karmel and M. Polasek, Applied Statistics for Economists (4th edition), Pitman, Australia. M.R. Spiegel (2nd edition), Theory and Problems of Statistics, Schaum Series.

ECONOMICS OF ENTREPRENEURSHIP

Course Code: ECO2303

Credit Units: 03

Course Objective:

The twenty first century has dawned with entrepreneurship as a major force shaping the global economy. The future growth of this economy lies in the hands of men and women committed to achieving success through innovative customer focussed new products and services. Therefore it is high time that the students had a glimpse of a few aspects of entrepreneurship.

Course Content:

Module I

Entrepreneurs - Concepts and qualities - Barriers - Structures - Definitions - Entrepreneur - Traits and types - Functions - Motivation - Project identification - Theories of entrepreneurship.

Module II

Steps for starting a small scale industry - selection of types of organisation - Small Scale Industry - Problems and sickness of small scale industry - Government Policy

Module III

Women Entrepreneur - Concept of women entrepreneur - Growth and Development of entrepreneurs - Functions - Rural women entrepreneurs - Problems of Women Entrepreneur - Role of Women's Association

Module IV

Financial Analysis - Social Cost and Benefit Analysis - Sources of Project Finance - Institutions helping entrepreneurs - Role of Commercial Banks - New Entrepreneurial Development Agencies

Module V

Entrepreneurial Development Programme (EDP) - Indian EDP - Risk - Development Strategy - Backward Area Development - International Business - Small Companies "going global"

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text and References:

Text:

- Bhaltha Charjee; Entrepreneurial Development, Himalaya Publications
- Gupta & Srinivasan, N.P.; Entrepreneurial Development, S.Chand & Co.
- Nandan; Fundamentals of Entrepreneurship, Prentice Hall

References:

- Coulter; Entrepreneurship in action, Prentice Hall of India
- Edward F Marvicka, Jr; The Rational Investor, S.Chand & Co.
- Jayashree Suresh; Entrepreneurial Development, Margham Publications
- Khanka; Entrepreneurial Development, S.Chand & Co.
- Lankan Pal; Entrepreneurial Development
- Manimala; Entrepreneurship Theory at Cross Roads, S.Chand & Co
- Rastogi; Reengineering and Re-inventing the enterprise, S.Chand & Co.
- Robert D.Hisrich & Michael P.Peters; Entrepreneurship, Tata McGraw Hill
- Saini; Entrepreneurship, Theory and Practice, S.Chand & Co.

TERM PAPER

Course Code: ECO2331

Credit Units: 02

Objectives

The objective of this course is to judge the understanding as well as application of the knowledge gained by the students. The aim of the term paper is to provide the students with an opportunity to further enhance their knowledge in a sector of their choice by undertaking a significant practical unit of examining and analyzing various aspects of business management at a level commensurate with the learning outcomes of the various courses taken up them in the ongoing semester.

A term paper is primarily a record of intelligent reading in several sources on a particular subject. The students will choose the topic at the beginning of the session in consultation with the faculty assigned. At least one middle level or senior level person of a company from the chosen sector may be interviewed face to face

Guidelines:

1. The term paper will be related to the contemporary business issue and the topic will be given by the department.
2. The presentation of the term paper is scheduled to be held before the commencement of Semester examinations.
3. The paper will carry 100 marks that will be marked on the basis of understanding and organization of content based on the literature review. The Bibliography shall form an important part of the paper.
4. Examples of a few broad areas for Term Paper (List is indicative, not exhaustive)
 - Inflation
 - Unemployment
 - Fiscal Deficit
 - Poverty
 - Education
 - Malnutrition
 - Rural Development
 - Regional Imbalance
 - Globalization
 - Foreign Direct Investment

Evaluation Scheme

Organisation and relevance of content	Literature Review	Bibliography	Presentation	Total
30	30	20	20	100

PROJECT

Course Code: ECO2332

Credit Units: 03

Objectives:

The aim of the project is to provide the students with an opportunity to further their intellectual and personal development in the chosen field by undertaking a significant practical unit of activity. The project can be defined as a scholarly inquiry into a problem or issues, involving a systematic approach to gathering and analysis of information / data, leading to production of a structured report.

Chapter Scheme and distribution of marks:

Chapter 1: Introduction – 10 marks

Chapter 2: Conceptual Framework/ National/International Scenario – 25 marks

Chapter 3: Presentation, Analysis & Findings -- 25 marks

Chapter 4: Conclusion & Recommendations -- 10 marks

Chapter 5: Bibliography -- 05 marks

Components of a Project Report

The outcome of Project Work is the Project Report. A project report should have the following components:

1) Cover Page: This should contain the title of the project proposal, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the project work, name of the University.

2) Acknowledgement: Various organizations and individuals who might have provided assistance /co-operation during the process of carrying out the study.

3) Table of Content: Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.

4) Body of the Report: The body of the report should have these four logical divisions

a) Introduction: This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.

b) Conceptual Framework / National and International Scenario: (relating to the topic of the Project).

c) Presentation of Data, Analysis and Findings: (using the tools and techniques mentioned in the methodology).

d) Conclusion and Recommendations: In this section, the concluding observations based on the main findings and suggestions are to be provided.

5) Bibliography or References: This section will include the list of books and articles which have been used in the project work, and in writing a project report.

6) Annexures: Questionnaires (if any), relevant reports, etc.

(The main text of the Project should normally be in the range of 5000 words. However, there may be annexure in addition to the main text)

The Steps of a Project Report

STEP I : Selection of the topic for the project by taking following points into consideration:

- Suitability of the topic.
- Relevance of the topic
- Time available at the disposal.
- Feasibility of data collection within the given time limit.
- Challenges involved in the data collection (time & cost involved in the data collection, possibility of getting responses, etc.)

STEP II : Finalisation of the Topic and preparation of Project Proposal in consultation with the Supervisor.

STEP III : Collection of information and data relating to the topic and analysis of the same.

STEP IV : Writing the report dividing it into suitable chapters, viz.,

Chapter 1:Introduction,

Chapter 2: Conceptual Framework / National & International Scenario,

Chapter 3: Analysis & Findings

Chapter 4: Conclusion and Recommendations.

Chapter 5: Bibliography

STEP V : The following documents are to be attached with the Final Project Report.

- Approval letter from the supervisor (Annexure-IA)
- Student's declaration (Annexure-IB)
- Certificate from the Competent Authority of the Organisation / Institution, if the student undertakes the Project Work in any Organisation / Institution.

Guidelines for evaluation:

- Each of the students has to undertake a Project individually under the supervision of a teacher and to submit the same following the guidelines stated below.
- Language of Project Report and Viva-Voce Examination may be English. The Project Report must be typed and hard bound.
- Failure to submit the Project Report or failure to appear at the Viva-voce Examination will be treated as "Absent" in the Examination. He /she has to submit the Project Report and appear at the Viva-Voce Examination in the subsequent years (within the time period as per University Rules).
- No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
- Evaluation of the Project Work to be done jointly by one internal expert and one external expert with equal weightage, i.e., average marks of the internal and external experts will be allotted to the candidate. The evaluation scheme shall be as follows:

Project Report	Power Point Presentation & Viva
75 marks	25 marks

Student's Declaration

Ihereby declare that the Project Work with the title (in block letters)..... submitted by me for the partial fulfilment of the degree of B.A. Honours in Economics is my original work and has not been submitted earlier to any other University /Institution for the fulfilment of the requirement for any course of study.

I also declare that no chapter of this manuscript in whole or in part has been incorporated in this report from any earlier work done by others or by me. However, extracts of any literature which has been used for this report has been duly acknowledged providing details of such literature in the references.

Signature of Supervisor:

Signature of Student
Name

Registration No.

Place:

Date:

WORKSHOP

Course Code: ECO2333

Credit Units: 01

Objectives:

A workshop is primarily an activity based academic event that is organized to provide the students a one to one and hands on experience on any aspect of their learning. The communication in a workshop has to be necessarily two way. The trainer has to make sure that the aspect covered are practically practiced by the participants. The student will choose the option of workshop from amongst their concentration electives. The evaluation will be done by Board of examiners comprising of the faculties.

Major Themes for Workshop

The workshop may be conducted on any of the following major themes:

- Accounting
- Finance
- Human Resources
- Marketing
- Economics
- Operations
- Supply Chain Management

These themes are merely indicative and other recent and relevant topics of study may be included.

Guidelines for Workshop

The procedure for earning credits from workshop consists of the following steps:

- 1) Relevant study material and references will be provided by the trainer in advance.
- 2) The participants are expected to explore the topic in advance and take active part in the discussions held
- 3) Attending and Participating in all activities of the workshop
- 4) Group Activities have to be undertaken by students as guided by the trainer.
- 5) Evaluation of workshop activities would be done through test and quiz at the end of the workshop.
- 6) Submitting a write up of atleast 500 words about the learning outcome from the workshop.

Methodology

The methodology followed at the workshop could be based on any one or more of the following methods:

- Case Study
- Business Game
- Simulation
- Group Activity
- Role Play
- Business Planning
- Quiz

Evaluation Scheme:

Attendance	Active Participation	Multiple Choice Questions/ Quiz	Solving the case/ Assignment/ Write up	Total
10	30	30	30	100

Syllabus - Fourth Semester

BUSINESS INFORMATION & DATABASE SYSTEM

Course Code: MGT2404

Credit Units: 03

Course Objective:

The aim of this course is to introduce the students to the managerial issues relating to information systems, its role in organization and how information technology can be leveraged to provide business value.

Course Contents:

Module I

MIS need and concepts, characteristics, Typology of MIS, Structure of MIS. Planning for MIS, System Development Methodologies, Conceptual and detailed designs of MIS, System Implementation strategies and process, System Evaluation and Maintenance.

Module II

Introduction to data base management system- Data versus information, record, file; data dictionary, database administrator, functions and responsibilities, file-oriented system versus databases system.

Module III

Advanced Concepts in Information Systems: Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Data, Warehousing and Data Mining.

Module IV

Database system architecture- Introduction, schemas, sub schemas and instances; data base architecture, data independence, mapping, data models, types of database systems.

Module V

Data base security- Threats and security issues, firewalls and database recovery; techniques of data base security; distributed data base.

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text

- James, A. O'Brien, Introduction to Information Systems, Tata McGraw-Hill Publishing Co. Ltd., New Delhi, 2005.
- Kenneth C. Laudon and Jane P. Laudon, Management Information Systems, Prentice-Hall of India, New Delhi, 9th Edition, 2006.

References:

- Navathe, Data Base System Concepts 3rd, McGraw Hill.
- Date, C.J., An Introduction to Data Base System 7ed, Addison Wesley.
- Singh, C.S., Data Base System, New Age Publications, New Delhi.

TERM PAPER

Course Code: ECO2431

Credit Units: 02

Objectives:

The objective of this course is to judge the understanding as well as application of the knowledge gained by the students. The aim of the term paper is to provide the students with an opportunity to further enhance their knowledge in a sector of their choice by undertaking a significant practical unit of examining and analyzing various aspects of business management at a level commensurate with the learning outcomes of the various courses taken up them in the ongoing semester.

A term paper is primarily a record of intelligent reading in several sources on a particular subject. The students will choose the topic at the beginning of the session in consultation with the faculty assigned. At least one middle level or senior level person of a company from the chosen sector may be interviewed face to face

Guidelines:

1. The term paper will be related to the contemporary business issue and the topic will be given by the department.
2. The presentation of the term paper is scheduled to be held before the commencement of Semester examinations.
3. The paper will carry 100 marks that will be marked on the basis of understanding and organization of content based on the literature review. The Bibliography shall form an important part of the paper.
4. Examples of a few broad areas for Term Paper (List is indicative, not exhaustive)
 - Inflation
 - Unemployment
 - Fiscal Deficit
 - Poverty
 - Education
 - Malnutrition
 - Rural Development
 - Regional Imbalance
 - Globalization
 - Foreign Direct Investment

Evaluation Scheme

Organisation and relevance of content	Literature Review	Bibliography	Presentation	Total
30	30	20	20	100

PROJECT

Course Code: ECO2432

Credit Units: 03

Objectives:

The aim of the project is to provide the students with an opportunity to further their intellectual and personal development in the chosen field by undertaking a significant practical unit of activity. The project can be defined as a scholarly inquiry into a problem or issues, involving a systematic approach to gathering and analysis of information / data, leading to production of a structured report.

Chapter Scheme and distribution of marks:

Chapter 1: Introduction – 10 marks

Chapter 2: Conceptual Framework/ National/International Scenario – 25 marks

Chapter 3: Presentation, Analysis & Findings -- 25 marks

Chapter 4: Conclusion & Recommendations -- 10 marks

Chapter 5: Bibliography -- 05 marks

Components of a Project Report

The outcome of Project Work is the Project Report. A project report should have the following components:

1) Cover Page: This should contain the title of the project proposal, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the project work, name of the University.

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3) Table of Content: Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.

4) Body of the Report: The body of the report should have these four logical divisions

a) Introduction: This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.

b) Conceptual Framework / National and International Scenario: (relating to the topic of the Project).

c) Presentation of Data, Analysis and Findings: (using the tools and techniques mentioned in the methodology).

d) Conclusion and Recommendations: In this section, the concluding observations based on the main findings and suggestions are to be provided.

5) Bibliography or References: This section will include the list of books and articles which have been used in the project work, and in writing a project report.

6) Annexures: Questionnaires (if any), relevant reports, etc.

(The main text of the Project should normally be in the range of 5000 words. However, there may be annexure in addition to the main text)

The Steps of a Project Report

STEP I : Selection of the topic for the project by taking following points into consideration:

- Suitability of the topic.
- Relevance of the topic
- Time available at the disposal.
- Feasibility of data collection within the given time limit.
- Challenges involved in the data collection (time & cost involved in the data collection, possibility of getting responses, etc.)

STEP II : Finalisation of the Topic and preparation of Project Proposal in consultation with the Supervisor.

STEP III : Collection of information and data relating to the topic and analysis of the same.

STEP IV : Writing the report dividing it into suitable chapters, viz.,

Chapter 1:Introduction,

Chapter 2: Conceptual Framework / National & International Scenario,

Chapter 3: Analysis & Findings

Chapter 4: Conclusion and Recommendations.

Chapter 5: Bibliography

STEP V : The following documents are to be attached with the Final Project Report.

- Approval letter from the supervisor (Annexure-IA)
- Student's declaration (Annexure-IB)
- Certificate from the Competent Authority of the Organisation / Institution, if the student undertakes the Project Work in any Organisation / Institution.

Guidelines for evaluation:

- Each of the students has to undertake a Project individually under the supervision of a teacher and to submit the same following the guidelines stated below.
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- Failure to submit the Project Report or failure to appear at the Viva-voce Examination will be treated as "Absent" in the Examination. He /she has to submit the Project Report and appear at the Viva-Voce Examination in the subsequent years (within the time period as per University Rules).
- No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
- Evaluation of the Project Work to be done jointly by one internal expert and one external expert with equal weightage, i.e., average marks of the internal and external experts will be allotted to the candidate. The evaluation scheme shall be as follows:

Project Report	Power Point Presentation & Viva
75 marks	25 marks

Student's Declaration

Ihereby declare that the Project Work with the title
(in block letters).....
submitted by me for the partial fulfilment of the degree of B.A. Honours in Economics is
my original work and has not been submitted earlier to any other University /Institution for
the fulfilment of the requirement for any course of study.

I also declare that no chapter of this manuscript in whole or in part has been incorporated in
this report from any earlier work done by others or by me. However, extracts of any
literature which has been used for this report has been duly acknowledged providing details
of such literature in the references.

Signature of Supervisor:

Signature of Student
Name

Registration No.

Place:

Date:

WORKSHOP

Course Code: ECO2433

Credit Units: 01

Objectives:

A workshop is primarily an activity based academic event that is organized to provide the students a one to one and hands on experience on any aspect of their learning. The communication in a workshop has to be necessarily two way. The trainer has to make sure that the aspects covered are practically practiced by the participants. The student will choose the option of workshop from amongst their concentration electives. The evaluation will be done by Board of examiners comprising of the faculties.

Major Themes for Workshop

The workshop may be conducted on any of the following major themes:

- Accounting
- Finance
- Human Resources
- Marketing
- Economics
- Operations
- Supply Chain Management

These themes are merely indicative and other recent and relevant topics of study may be included.

Guidelines for Workshop

The procedure for earning credits from workshop consists of the following steps:

1. Relevant study material and references will be provided by the trainer in advance.
2. The participants are expected to explore the topic in advance and take active part in the discussions held
3. Attending and Participating in all activities of the workshop
4. Group Activities have to be undertaken by students as guided by the trainer.
5. Evaluation of workshop activities would be done through test and quiz at the end of the workshop.
6. Submitting a write up of at least 500 words about the learning outcome from the workshop.

Methodology

The methodology followed at the workshop could be based on any one or more of the following methods:

- Case Study
- Business Game
- Simulation
- Group Activity
- Role Play
- Business Planning
- Quiz

Evaluation Scheme:

Attendance	Active Participation	Multiple Choice Questions/ Quiz	Solving the case/ Assignment/ Write up	Total
10	30	30	30	100

Syllabus - Fifth Semester

ECONOMETRICS - BASIC THEORY AND APPLICATION

Course Code: ECO2551

Credit Units: 03

Course Objective:

This course presents the basic econometrics techniques emphasizing numerical estimation of economic relationships as applied to practical economic and managerial problems. It enables the students to learn the basic econometric techniques relating to the estimation of parameters. On successful completion of the course the students should have understood the estimation techniques, learned the difficulties involved in the estimation process, evaluation of parameters and enable understanding of scientific decision making process.

Course Contents:

Module I: Nature and Scope of Econometrics, The methodology of econometric research; Specification and estimation of an econometric model; Basic concepts of estimation

Module II: Simple Linear Regression Model: Two Variable Case

Estimation of model by method of ordinary least squares, properties of estimators, goodness of fit; tests of hypotheses, scaling and units of measurement, confidence intervals, GaussMarkov theorem, forecasting.

Module III: Multiple Linear Regression Model.

Estimation of parameters; properties of OLS estimators, goodness of fit, partial regression coefficients, testing hypotheses, functional forms of regression models, qualitative (dummy variables) independent variables

Module IV: Violations of Classical Assumptions and Remedies

Multicollinearity, Heteroscedasticity and Auto-correlation

Module V: Specification Analysis

Omission of a relevant variable; Inclusion of irrelevant variable; Tests of Specification Errors

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text:

- A Koutsoyiannis, "Theory of Econometrics: An Introduction Exposition of Econometric Methods", Educational Low-Priced Books Scheme, McMillan Education Ltd. (1992).
- Damodar Gujarathi "Basic Econometrics", Tata McGraw Hill Ltd, 2010

References:

- Christopher Dougherty, Introduction to Econometrics, Oxford University Press, 3rd Edition, Indian Edition, 2007.
- Jan Kmenta, Elements of Econometrics, Indian Reprint, Khosla Publishing House, 2nd edition, 2008.A.S. Goldberger (1998), Introductory Econometrics, Harvard University Press, Cambridge.
- Suresh K.Ghose "Econometrics", Prentice Hall of India private limited, New Delhi

SUMMER INTERNSHIP EVALUATION

Course code: ECO2535

Credit Units: 06

Objective:

The basic objective of a Summer Internship is to refine the practical exposure of the corporate functioning. This summer training will provide an opportunity to the students to apply their theoretical understanding while working on the concerned project in the industry. Thus this summer internship programme is an attempt to bridge the gap between theory and practice. This will also enhance the students' intellectual ability and attributes related to data handling, decision making, report writing, oral presentation and imbibing an interdisciplinary approach.

General Guidelines:

Every student of B.A (Honors) shall be required to undergo a practical training in a corporate organization approved by the Institute for eight weeks, normally in the Summer Vacation, after the end of the fourth semester examinations. The candidates shall be required to undergo training in the various areas of the organization concerned. The organization may assign a specific project to the candidate, which will be completed by him/her during the period of training. The work done by the candidate during the training period shall be submitted in form of a training report.

The last date for the receipt of training report in the department shall be one month after the date of completion of training, i.e. at the beginning of the fifth semester.

Chapter Scheme

Chapter I: Introduction: 20 marks

Chapter II: Conceptual Framework/National/International Scenario: 5 marks

Chapter III: Presentation, Analysis and Findings: 35 marks

Chapter IV: Conclusion and Recommendations: 15 marks

The report has to be type written in font Times New Roman, 12 points, 1.5 line spacing on both sides of the paper, Spiral Bound. The report should comprise of a maximum of 80 to 100 pages and has to be submitted in two copies.

Components of the Report

The outcome of Summer Internship is the Project Report. A project report should have the following components:

- 1) Cover Page:** This should contain the title of the project proposal, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the project work, name of the University.
- 2) Acknowledgement:** Various organizations and individuals who might have provided assistance /co-operation during the process of carrying out the study.
- 3) Table of Content:** Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.
- 4) Body of the Report:** The body of the report should have these four logical divisions
 - a) Introduction:** This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.
 - b) Conceptual Framework / National and International Scenario:** (relating to the topic of the Project).
 - c) Presentation of Data, Analysis and Findings:** (using the tools and techniques mentioned in the methodology).

d) Conclusion and Recommendations: In this section, the concluding observations based on the main findings and suggestions are to be provided.

5) Bibliography or References: This section will include the list of books and articles which have been used in the project work, and in writing a project report.

6) Annexures: Questionnaires (if any), relevant reports, etc.

Evaluation Scheme:

SIP Report	Power Point Presentation & Viva
75 marks	25 marks

RELATIONAL DATABASE MANAGEMENT SYSTEM

Course Code: MGT2512

Credit Units: 03

Course Objective:

The objective of the course is to give knowledge of the Relational Database Management Software, in particular ORACLE. It is expected that a student at the end of the course would attain a good conceptual and practical understanding of databases.

Course Contents:

Module I: Introduction to RDBMS

RDBMS: Introduction, Relational Model concept and Relational data structure, Relational Model constraints as domain constraints, Key constraints, Entity integrity constraints, Referential Integrity constraints.

Module II: Introduction to oracle

Tools of Oracle, Features of oracle

Module III: SQL

Overview of SQL, Component of SQL (DDL, DML, DCL), Advantage of SQL, Basics of syntax writing, Data Definition Language, Create command, Data type, Constraints, ALTER & DROP, UPDATE & DELETE Commands, Substitutions variables, Run time Environments variables, SELECT Commands Basic Constructs, Functions, Nested Queries, Correlated queries, Views, Sequence, User Management Commands.

Module IV: PL/SQL

Basic features, Block Structure of a PL/SQL Programs, Control Structures, Exception Handling, Cursor, Procedure, Functions and Triggers, Internet features of Oracle.

Module V: Database Technologies

Client/Server Databases, Distributed Databases, Web Databases

Module VI: Administration of Oracle databases

Examination Scheme:

Components	A	P	HA	CT	EE
Weightage (%)	5	10	5	10	70

(A-Attendance; P-Project/Seminar/Quiz/Viva; HA-Home Assignment; CT-Class Test; EE-End Semester Examination)

Text & References:

Text:

- S.Sumathi, S. Esakkirajan (2010), Fundamentals of Relational Database Management Systems, Springer

References:

- Oracle8i: The Complete Reference, McGraw Hill
- Narang Rajesh, Database Management systems

TERM PAPER

Course Code: ECO2531

Credit Units: 02

Objectives

The objective of this course is to judge the understanding as well as application of the knowledge gained by the students. The aim of the term paper is to provide the students with an opportunity to further enhance their knowledge in a sector of their choice by undertaking a significant practical unit of examining and analyzing various aspects of business management at a level commensurate with the learning outcomes of the various courses taken up them in the ongoing semester.

A term paper is primarily a record of intelligent reading in several sources on a particular subject. The students will choose the topic at the beginning of the session in consultation with the faculty assigned. At least one middle level or senior level person of a company from the chosen sector may be interviewed face to face

Guidelines:

1. The term paper will be related to the contemporary business issue and the topic will be given by the department.
2. The presentation of the term paper is scheduled to be held before the commencement of Semester examinations.
3. The paper will carry 100 marks that will be marked on the basis of understanding and organization of content based on the literature review. The Bibliography shall form an important part of the paper.
4. Examples of a few broad areas for Term Paper (List is indicative, not exhaustive)
 - Inflation
 - Unemployment
 - Fiscal Deficit
 - Poverty
 - Education
 - Malnutrition
 - Rural Development
 - Regional Imbalance
 - Globalization
 - Foreign Direct Investment

Evaluation Scheme

Organisation and relevance of content	Literature Review	Bibliography	Presentation	Total
30	30	20	20	100

PROJECT

Course Code: ECO2532

Credit Units: 03

Objectives:

The aim of the project is to provide the students with an opportunity to further their intellectual and personal development in the chosen field by undertaking a significant practical unit of activity. The project can be defined as a scholarly inquiry into a problem or issues, involving a systematic approach to gathering and analysis of information / data, leading to production of a structured report.

Chapter Scheme and distribution of marks:

Chapter 1: Introduction – 10 marks

Chapter 2: Conceptual Framework/ National/International Scenario – 25 marks

Chapter 3: Presentation, Analysis & Findings -- 25 marks

Chapter 4: Conclusion & Recommendations -- 10 marks

Chapter 5: Bibliography -- 05 marks

Components of a Project Report

The outcome of Project Work is the Project Report. A project report should have the following components:

1) Cover Page: This should contain the title of the project proposal, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the project work, name of the University.

2) Acknowledgement: Various organizations and individuals who might have provided assistance /co-operation during the process of carrying out the study.

3) Table of Content: Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.

4) Body of the Report: The body of the report should have these four logical divisions

a) Introduction: This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.

b) Conceptual Framework / National and International Scenario: (relating to the topic of the Project).

c) Presentation of Data, Analysis and Findings: (using the tools and techniques mentioned in the methodology).

d) Conclusion and Recommendations: In this section, the concluding observations based on the main findings and suggestions are to be provided.

5) Bibliography or References: This section will include the list of books and articles which have been used in the project work, and in writing a project report.

6) Annexures: Questionnaires (if any), relevant reports, etc.

(The main text of the Project should normally be in the range of 5000 words. However, there may be annexure in addition to the main text)

The Steps of a Project Report

STEP I : Selection of the topic for the project by taking following points into consideration:

- Suitability of the topic.
- Relevance of the topic
- Time available at the disposal.
- Feasibility of data collection within the given time limit.
- Challenges involved in the data collection (time & cost involved in the data collection, possibility of getting responses, etc.)

STEP II : Finalisation of the Topic and preparation of Project Proposal in consultation with the Supervisor.

STEP III : Collection of information and data relating to the topic and analysis of the same.

STEP IV : Writing the report dividing it into suitable chapters, viz.,

Chapter 1:Introduction,

Chapter 2: Conceptual Framework / National & International Scenario,

Chapter 3: Analysis & Findings

Chapter 4: Conclusion and Recommendations.

Chapter 5: Bibliography

STEP V : The following documents are to be attached with the Final Project Report.

- Approval letter from the supervisor (Annexure-IA)
- Student's declaration (Annexure-IB)
- Certificate from the Competent Authority of the Organisation / Institution, if the student undertakes the Project Work in any Organisation / Institution.

Guidelines for Evaluation:

- Each of the students has to undertake a Project individually under the supervision of a teacher and to submit the same following the guidelines stated below.
- Language of Project Report and Viva-Voce Examination may be English. The Project Report must be typed and hard bound.
- Failure to submit the Project Report or failure to appear at the Viva-voce Examination will be treated as "Absent" in the Examination. He /she has to submit the Project Report and appear at the Viva-Voce Examination in the subsequent years (within the time period as per University Rules).
- No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
- Evaluation of the Project Work to be done jointly by one internal expert and one external expert with equal weightage, i.e., average marks of the internal and external experts will be allotted to the candidate. The evaluation scheme shall be as follows:

Project Report	Power Point Presentation & Viva
75 marks	25 marks

Student's Declaration

Ihereby declare that the Project Work with the title
(in block letters).....
submitted by me for the partial fulfilment of the degree of B.A. Honours in Economics is
my original work and has not been submitted earlier to any other University /Institution for
the fulfilment of the requirement for any course of study.

I also declare that no chapter of this manuscript in whole or in part has been incorporated in
this report from any earlier work done by others or by me. However, extracts of any
literature which has been used for this report has been duly acknowledged providing details
of such literature in the references.

Signature of Supervisor:

Signature of Student
Name

Registration No.

Place:

Date:

WORKSHOP

Course Code: ECO2533

Credit Units: 01

Objectives:

A workshop is primarily an activity based academic event that is organized to provide the students a one to one and hands on experience on any aspect of their learning. The communication in a workshop has to be necessarily two way. The trainer has to make sure that the aspect covered are practically practiced by the participants. The student will choose the option of workshop from amongst their concentration electives. The evaluation will be done by Board of examiners comprising of the faculties.

Major Themes for Workshop

The workshop may be conducted on any of the following major themes:

- Accounting
- Finance
- Human Resources
- Marketing
- Economics
- Operations
- Supply Chain Management

These themes are merely indicative and other recent and relevant topics of study may be included.

Guidelines for Workshop

The procedure for earning credits from workshop consists of the following steps:

1. Relevant study material and references will be provided by the trainer in advance.
2. The participants are expected to explore the topic in advance and take active part in the discussions held
3. Attending and Participating in all activities of the workshop
4. Group Activities have to be undertaken by students as guided by the trainer.
5. Evaluation of workshop activities would be done through test and quiz at the end of the workshop.
6. Submitting a write up of at least 500 words about the learning outcome from the workshop.

Methodology

The methodology followed at the workshop could be based on any one or more of the following methods:

- Case Study
- Business Game
- Simulation
- Group Activity
- Role Play
- Business Planning
- Quiz

Evaluation Scheme:

Attendance	Active Participation	Multiple Choice Questions/ Quiz	Solving the case/ Assignment/ Write up	Total
10	30	30	30	100

DISSERTATION

Course Code: ECO2637

Credit Units: 09

Objectives:

The aim of the dissertation is to provide you with an opportunity to further your intellectual and personal development in your chosen field by undertaking a significant practical unit of activity, having an educational value at a level commensurate with the award of your degree. The dissertation can be defined as a scholarly inquiry into a problem or issues, involving a systematic approach to gathering and analysis of information / data, leading to production of a structured report.

Chapter Scheme and distribution of marks:

Chapter 1: Introduction – 10 marks

Chapter 2: Conceptual Framework/ National/International Scenario – 25 marks

Chapter 3: Presentation, Analysis & Findings -- 25 marks

Chapter 4: Conclusion & Recommendations -- 10 marks

Chapter 5: Bibliography-- 5marks

The Components of a Dissertation

A Dissertation should have the following components:

- 1) **Cover Page:** This should contain the title of the, to whom it is submitted, for which degree, the name of the author, name of the supervisor, year of submission of the work and name of the University.
- 2) **Acknowledgement:** Various organizations and individuals who might have provided assistance /co-operation during the process of carrying out the study.
- 3) **Table of Content:** Page-wise listing of the main contents in the report, i.e., different Chapters and its main Sections along with their page numbers.
- 4) **Body of the Report:** The body of the report should have these four logical divisions
 - a) **Introduction:** This will cover the background, rationale/ need / justification, brief review of literature, objectives, methodology (the area of the study, sample, type of study, tools for data collection, and method of analysis), Limitations of the Study, and Chapter Planning.
 - b) **Conceptual Framework / National and International Scenario:** (relating to the topic of the Dissertation).
 - c) **Presentation of Data, Analysis and Findings:** (using the tools and techniques mentioned in the methodology).
 - d) **Conclusion and Recommendations:** In this section, the concluding observations based on the main findings and suggestions are to be provided.
- 5) **Bibliography or References:** This section will include the list of books and articles which have been used in the work, and in writing the report.
- 6) **Annexures:** Questionnaires (if any), relevant reports, etc.
(The main text of the Dissertation should normally be in the range of 5000 words. However, there may be annexure in addition to the main text)

Steps of the Dissertation Work

Step I: Selection of the topic should be made keeping the following points into consideration:

- Suitability of the topic.
- Relevance of the topic
- Time available at the disposal.
- Feasibility of data collection within the given time limit.
- Challenges involved in the data collection (time & cost involved in the data collection, possibility of getting responses, etc.)

Step II: Finalisation of the Topic and preparation of Dissertation Proposal in consultation with the Supervisor.

Step III: Collection of information and data relating to the topic and analysis of the same.

Step IV: Writing the report dividing it into suitable chapters, viz.,

Chapter 1: Introduction,

Chapter 2: Conceptual Framework / National & International Scenario,

Chapter 3: Analysis & Findings

Chapter 4: Conclusion and Recommendations.

Step V: The following documents are to be attached with the Dissertation:

1) Approval letter from the supervisor (Annexure-IA)

2) Student's declaration (Annexure-IB)

3) Certificate from the Competent Authority of the Organisation / Institution, if the student undertakes the Dissertation Work in any Organisation / Institution.

Annexures,

References / Bibliography

Guidelines for evaluation:

- Each of the students has to undertake a topic individually under the supervision of a teacher and to submit the same following the guidelines stated below.
- Language of Dissertation and Viva-Voce Examination has to be English. The Dissertation must be typed and hard bound.
- Failure to submit the Dissertation or failure to appear at the Viva-voce Examination will be treated as "Absent" in the Examination. He /she has to submit the Dissertation and appear at the Viva-Voce Examination in the subsequent years (within the time period as per University Rules).
- No marks will be allotted on the Dissertation unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Dissertation.
- Evaluation of the Dissertation to be done jointly by one internal expert and one external expert with equal weightage, i.e., average marks of the internal and external experts will be allotted to the candidate.
- A candidate has to qualify in the Dissertation separately, obtaining a minimum marks of 40 (Dissertation and Viva-Voce taken together) in paper 3.5.
- Marking Scheme for Dissertation and Viva-Voce Examination:

Dissertation	Power Point Presentation & Viva
75 marks	25 marks

Cover Page / Title page

Project Report on

Title of the Project

XXXXXXXXXXXXXXXXXXXX

(Submitted for the partial fulfilment for the award of Degree of B.A. Honours in

Economics

To

Amity College of Economics

Submitted by

Name of the Candidate :.....

Registration No.

Name of the College

College Roll No.

Supervised by

Name of the Supervisor:

Designation

Month & Year of Submission

University Logo and Name

Student's Declaration

Ihereby declare that the Project Work with the title (in block letters)..... submitted by me for the partial fulfilment of the degree of B.A. Honours in Economics is my original work and has not been submitted earlier to any other University /Institution for the fulfilment of the requirement for any course of study.

I also declare that no chapter of this manuscript in whole or in part has been incorporated in this report from any earlier work done by others or by me. However, extracts of any literature which has been used for this report has been duly acknowledged providing details of such literature in the references.

Signature of Supervisor:

Signature of Student
Name

Registration No.

Place:

Date:

TERM PAPER

Course Code: ECO2631

Credit Units: 02

Objectives:

The objective of this course is to judge the understanding as well as application of the knowledge gained by the students. The aim of the term paper is to provide the students with an opportunity to further enhance their knowledge in a sector of their choice by undertaking a significant practical unit of examining and analyzing various aspects of business management at a level commensurate with the learning outcomes of the various courses taken up them in the ongoing semester.

A term paper is primarily a record of intelligent reading in several sources on a particular subject. The students will choose the topic at the beginning of the session in consultation with the faculty assigned. At least one middle level or senior level person of a company from the chosen sector may be interviewed face to face

Guidelines:

1. The term paper will be related to the contemporary business issue and the topic will be given by the department.
2. The presentation of the term paper is scheduled to be held before the commencement of Semester examinations.
3. The paper will carry 100 marks that will be marked on the basis of understanding and organization of content based on the literature review. The Bibliography shall form an important part of the paper.
4. Examples of a few broad areas for Term Paper (List is indicative, not exhaustive)
 - Inflation
 - Unemployment
 - Fiscal Deficit
 - Poverty
 - Education
 - Malnutrition
 - Rural Development
 - Regional Imbalance
 - Globalization
 - Foreign Direct Investment

Evaluation Scheme

Organisation and relevance of content	Literature Review	Bibliography	Presentation	Total
30	30	20	20	100

WORKSHOP

Course Code: ECO2633

Credit Units: 01

Objectives:

A workshop is primarily an activity based academic event that is organized to provide the students a one to one and hands on experience on any aspect of their learning. The communication in a workshop has to be necessarily two way. The trainer has to make sure that the aspect covered are practically practiced by the participants. The student will choose the option of workshop from amongst their concentration electives. The evaluation will be done by Board of examiners comprising of the faculties.

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