

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)-POLLACHI

527	M.Sc Computer Science	Non major Elective-1:Multimedia packages Lab	21PCS1N1	2021
528	M.Sc Computer Science	Non major Elective-1:Desktop publishing Lab	21PCS1N2	2021
529	M.Sc Computer Science	Cloud computing	21PCS207	2021
530	M.Sc Computer Science	Big data Analytics	21PCS208	2021
531	M.Sc Computer Science	Core Elective II:Software Project Management	21PCS 2E1	2021
532	M.Sc Computer Science	Core Elective II:Software engineering and Testing	21PCS 2E2	2021
533	M.Sc Computer Science	Non major Elective-II:Webdesigning Lab	21PCS2N1	2021
534	M.Sc Computer Science	Non major Elective-II:Advanced Internet	21PCS2N2	2021
535	M.Sc Computer Science	Core Elective III:Artificial Inteligence and Machine learning	21PCS 3E1	2021
536	M.Sc Computer Science	Core Elective III:Data Science	21PCS 3E2	2021
537	M.Sc Computer Science	Core Elective III:Robotics process Automation	21PCS 3E3	2021
538	M.Sc Computer Science	Non major Elective-III:Visual Basic Lab	21PCS3N1	2021
539	M.Sc Computer Science	Non major Elective-III:2D Animation Lab	21PCS3N2	2021
540	M.Com IB	Social Media Marketing	21PIB1E2	2021
541	M.Com IB	International Logistics Management	21PIB205	2021
542	M.Com IB	International Supply Chain management	21PIB2E21	2021
543	M.Com IB	World Economic Resources	21PIB2E22	2021
544	M.Com IB	Trends in E - Commerce	21PIB3E32	2021
545	M.Com IB	International Strategic Management	21PIB4E42	2021
546	MSW	Introduction to Social Work Profession	21PSW101	2021
547	B.A. History	History of Education in India	22UHY3N2	2022
548	B.A. History	Constitution of India	22UHY4N4	2022
549	B.A. English	Language and Technology Embeded Creation	22UEL306	2022
550	B.A. English	Drama II	22UEL407	2022
551	B.A. English	Elective I : English for Media	22UEL5E11	2022
552	B.A.Economics	Core III: Disaster Management	22UEO2A2	2022

Metric : 1.2.1



New Course Introduced

Dr. R. MUTHUKUMARAN,
 M.A.,M.Phil.,B.Ed.,Ph.D.,
 PRINCIPAL
 N.G.M. College, Pollachi - 642 001
 Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)-POLLACHI

553	B.A.Economics	Core III Elective: Rural Economics	22UEO5E3	2022
554	B.A.Economics	Core III Elective: Urban Economics	22UEO6E3	2022
555	B.A.Economics	Core III Elective: Computer Application in Economics	22UEO6E5	2022
556	B.A.Economics	Core III Elective: Health Economics	22UEO6E6	2022
557	B.Sc. Mathematics	Core I: Classical Algebra	22UMS101	2022
558	B.Sc. Mathematics	Anicillary Mathematics for Physics I	22UPS1A1	2022
559	B.Sc. Mathematics	Anicillary Mathematics for Physics II	22UPS2A2	2022
560	B.Sc. Mathematics	Anicillary Mathematics for Chemistry I	22UCY1A1	2022
561	B.Sc. Mathematics	Anicillary Mathematics for Chemistry II	22UCY2A2	2022
562	B.Sc. Mathematics	Core III: Trigonometry, Vector Calculus and Fourier Series	22UMS203	2022
563	B.Sc. Mathematics	Core VI: Numerical Techniques	22UMS306	2022
564	B.Sc. Mathematics	Core X: Real Analysis-I	22UMS511	2022
565	B.Sc. Mathematics	Core XIV: Real Analysis-II	22UMS615	2022
566	B.Sc. Mathematics	Core Elective III: Fundamentals of Differential Geometry	22UMS6E5	2022
567	B.Sc. Mathematics	Project	22UMS6P1	2022
568	B.Sc. Physics	Optics & Spectroscopy	22UPS508	2022
569	B.Sc. Physics	Mechanics	22UPS507	2022
570	B.Sc. Physics	Core Elective II Digital Circuit Systems & Microprocessor	22UPS6E16	2022
571	B.Sc. Physics	Core Elective II: Biomedical Instrumentation	22UPS6E17	2022
572	B.Sc. Physics	Core Elective II: Nano Materials and Applications	22UPS6E18	2022
573	B.Sc. Botany	Major Paper IV- Cell Biology, Anatomy and Embryology	22UBY304	2022
574	B.Sc. Botany	Major Paper V – Biochemistry, Biophysics & Bioinstrumentation	22UBY405	2022
575	B.Sc. Botany	Non Major elective: Bioinformatics	22UBY4N22	2022
576	B.Sc. Botany	Major Paper – VII - Taxonomy of Angiosperms and Economic Botany	22UBY507	2022
577	B.Sc. Botany	Elective I– Herbal & Ethno Botany	22UBY5E2	2022

BoS Minutes
Highlighted



Dr. R. MUTHUKUMARAN,
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Coimbatore District

New Course Introduced

Metric : 1.2.1

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DEPARTMENT OF ECONOMICS
NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI – 642 001

13th Board of Studies Meeting in the Department of Economics

Date: 04.06.2022, Time: 10.00 am

Agenda

BoS / Economics 13.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Economics
BoS / Economics 13.2	:	Confirmation of the Minutes of the 11 th / Previous meeting of Board of studies in the Department of Economics held on 22.02.2020 and Action taken report of 11 th meeting of Board of studies
BoS / Economics 13.3	:	11 th .3.1 Syllabus of I BA Economics under Regulation 2020-2023
	:	11 th 3.2 Syllabus of II BA Economics under Regulation 2019-2022
	:	11 th .3.3 Syllabus of III BA Economics under Regulation 2018-2021
	:	Any other Discussions if any - Nil
BoS / Economics 13.4	:	Suggestion given by BOS Members In the 11 th meeting BOS, members has suggested to introduce new, current, relevant topics to core and allied subjects and recommended to introduce new courses for advanced learners and also recommended to introduce value added courses.
BoS / Economics, 13.5	:	Any other items - Nil

NN – Number of BOS Meeting

DC – Short Form of Department

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

POLLACHI

Department of Economics

MINUTES OF BOS MEETING

The 13th Meeting of the Board of studies of the Department of Economics was held on 04.06.2022 at 10.00 a.m. in Nallamuthu Gounder Mahalingam College, Pollachi – 642 001

1. The following members were present:

1.	Dr. P. Krishna Thulasimani (Chairman), Head and Associate Professor, Department of Economics	Chairman
2.	Mr. N. Anbuarasu Assistant Professor Department of Economics	Internal Members
3.	Mr. K. Murugavel Assistant Professor Department of Economics	
4.	Dr. Nirmala Sathish Assistant Professor Department of Economics	
5.	Dr. N. Padmasundari Assistant Professor Department of Economics	
6.	Dr.A.Sangamithra Professor Department of Economics, Bharathiar University, Coimbatore -46.	University Nominee
7.	Dr.K.Vasanthi Assistant Professor Department of Economics, Government Arts College Coimbatore	Academic Experts
8.	Mr.K.Chinna Nachimuthu Thadagai Fibers, Kunjipalayam, Pollachi	Industrial Expert
9.	Dr.K.Marriappan Assistant Professor, Department of Economics, Government Arts College, Udumelpet.	Special Invitee
10.	Maheswari 2018-2021 Batch	Alumnus nominated by Principal / HoD


HoD

Dr. P.KRISHNATHULASIMANI
Head and Associate Professor
Department of Economics
NGM College (Autonomous)
Pollachi - 642 001


CDC Co-ordinator

K. SRINIVASAN, M.C.A.
Co-ordinator
Curriculum Development Cell (C
NGM College (Autonomous)
Pollachi - 642 001.


COE
Dr. R.MANICKA CHEZIAN, M.Sc.,M.S.,Ph.D.,
Controller of Examinations
NGM College (Autonomous),
POLLACHI - 642 001.


PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.
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Coimbatore District

BoS/Economics 13.1 WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN,
BOARD OF STUDIES IN THE DEPARTMENT OF ECONOMICS

The Chairman, BoS of the Department of Economics welcomed and introduced the members of 13th Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.

BoS/Economics 13.2 TO CONFIRM THE MINUTES OF 11th BOS MEETING HELD ON DD MONTH YEAR. The minutes of the 11th Board of Studies meeting held on 22.02.2020 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the 27th Academic council.

BoS/Economics 13.3

BoS/Economics 13.3.1

I BA ECONOMICS (I & II SEMESTER)

The presented syllabus was accepted by the experts and a few suggestions were given as follows: NIL

The following papers from BA Economics were accepted by the experts fully without further suggestions:

Major Core / Allied Paper Code	Name
22 UEO 101	Micro Economics - I
22 UEO 102	Indian Economy
22 UEO 203	Micro Economics - II
22 UEO 204	International Economics
22 UEO 2A2	Disaster Management

The following courses were revised with major / minor modifications:

Semester: II

Major Core / Allied Paper Code	Name
22 UEO 204	International Economics
One more topic added in Unit II	
22 UEO 2A2	Disaster Management
Entire Syllabus Replaced in Same Course	

New Course Added:

The following papers from BA Economics were accepted by the experts fully without further suggestions: NIL

Course Objective

To provide a general concept in the dimensions of disasters caused by nature beyond the human control as well as the disasters and environmental hazards induced by human activities with emphasis on disaster preparedness, response and recovery.

SYLLABUS

Units	Content	Hours
Unit - I	Understanding Disasters Understanding the Concepts and definitions of Disaster, Hazard, Vulnerability, Risk, Capacity – Disaster and Development, and Disaster Management – Natural Disaster: Flood- Cyclone- Tsunami- Earthquake- Land Slides. Manmade Disaster: Fire –Accidents – Building and Bridge Collapse - Industrial Pollution – Nuclear Disaster – Biological war and Terrorism	13 hrs
Unit -II	Types, Trends, Causes, Consequences and Control of Disasters Geological Disasters -Hydro-Meteorological Disasters - Biological Disasters -Man-made Disasters - Global Disaster Trends – Emerging Risks of Disasters – Climate Change and Urban Disasters.	11 Hrs
Unit - III	Disaster Management Cycle and Framework Disaster Management Cycle – Paradigm Shift in Disaster	13 Hrs

	Management Pre-Disaster – Prevention and Mitigation of Disasters, Early Warning System; Preparedness, Capacity Development; Awareness During Disaster Evacuation Disaster Communication Search and Rescue Emergency Operation Centre.	
Unit - IV	Disaster Management in India Disaster Profile of India – Mega Disasters of India and Lessons Learnt National Policy on Disaster Management, National Guidelines and Plans on Disaster Management; Role of Government (local, state and national), Non-Government and Inter-Governmental Agencies.	13 Hrs
Unit - V	Training, Awareness Program on Disaster Management Training and Drills for Disaster Preparedness - Awareness generation program - Usages of GIS and Remote Sensing Techniques in Disaster Management	11 Hrs
	Total Contact Hours	60 Hrs

BoS/Economics 13.3.2

II BA ECONOMICS (III & IV SEMESTER)

The presented syllabus was accepted by the experts and a few suggestions were given as follows: NIL

The following papers from BA Economics were accepted by the experts fully without further suggestions:

Major Core / Allied Paper Code	Name
22 UEO 305	Macro Economics
22 UEO 306	Economics of Development and Planning
22 UEO 3A3	Banking Law and Practice
22UEO 407	History of Economic Thought
22 UEO 408	Mathematical Methods
22 UEO 4A4	Business Communication

The following courses were revised with major / minor modifications : NIL

New Course Added: (H XXX)

The following papers from BA Economics were accepted by the experts fully without further suggestions: NIL

BoS/Economics 13.3.3

III BA ECONOMICS (V & VI SEMESTER)

The presented syllabus was accepted by the experts and a few suggestions were given as follows:

22UEO5AL	Advanced Learner Course - I Economics of Farm Management (Optional) - Self Study
The course for advanced learner's title was changed as "Economics of Farm Management"	

The following papers from BA Economics were accepted by the experts fully without further suggestions:

Major Core / Allied Paper Code	Name
22 UEO 509	Monetary Economics
22 UEO 510	Tourism Economics
22 UEO 511	Investment Policies and Programmes :Skill Enhanced Course
22 UEO 513	Window Based Office Automation and Tally
22 UEO 513	Programming Lab in Window Based Office Automation and Tally
22 UEO 614	Public Economics
22 UEO 615	Industrial Economics
22 UEO 616	Economics of Transport: Skill Enhanced Course
21 UEO 617	Internship Program/Economic Reviews

The following courses were revised with major / minor modifications : NIL

The following papers from BA Economics were accepted by the experts fully without further suggestions:

Major Core / Allied Paper Code	Name
22UEO5E1 / 22UEO5E2 / 22UEO5E3	Core Elective - I : / Statistical Methods – I Core Elective - I : / Principles of Management Core Elective - I : / Rural Economics
22UEO6E1/ 22UEO6E2/ 22UEO6E3	Core Elective - II : / Statistical Methods-II Core Elective - II : / Information Management Core Elective - II : Urban Economics
22UEO6E4/ 22UEO6E5/ 22UEO6E6	Core Elective - III : / Computer Application in Economics Core Elective - III : / Human Resource Management Core Elective – III Health Economics

Core Elective - I : 22UEO5E1 - Statistical Methods – I

Course Objective

The subject intended to train the students with the application of Statistical tools.

SYLLABUS

Units	Content	Hrs
Unit I	Introduction Definition and Characteristics of Statistics - Scope of Statistics - Limitations of Statistics - Primary and Secondary Data - Methods of Collecting Primary Data - Sources of Secondary Data* - Processing of Data.	13
Unit II	Classification, Tabulation and Diagrammatic Representation Meaning, Types and Principles of Classification - Formulation of Frequency Distribution - Cumulative Frequency - Tabulation: Parts and Types of Table Diagrammatic and Graphic Representation* - General Rules for Constructing Diagrams - Types of Diagrams - Bar and Pie Diagrams – Graphic Representation - Histogram - Frequency Polygon - Ogives.	13

Unit III	Measures of Central Tendency Averages: Meaning - Functions and Characteristics – Kinds - Arithmetic Mean - Simple - Weighted - Merits and Demerits - Median - Under Odd Numbers - Under Even Numbers - Graphic Location of Median - Merits and Demerits - Quartiles - Deciles - Percentiles - Mode - Methods of Calculation of Mode - Graphic Location of Mode - Merits and Demerits - Geometric Mean and Harmonic Mean.	13
Unit IV	Dispersion Dispersion: Meaning, Purpose and Properties of Dispersion - Methods of Measuring Dispersion - Range - Inter Quartile Range - Mean Deviation - Standard Deviation - - Co-efficient of Variation - Meaning and Definition of Skewness, Moments and Kurtosis	13
Unit V	Correlation Analysis Meaning - Definition and Types of Correlation - Methods of Studying - Correlation - Karl Pearson's Co-efficient of Correlation - Rank Correlation - Regression - Meaning - Fitting Regression Equation X on Y and Y on X - Difference between Regression and Correlation.	11
	Total Contact Hours	60

Core Elective - I - 22UEO5E2- Principles of Management
Course Objective

The aim of this paper is to enable the students to understand the concepts of management.

SYLLABUS

Units	Content	Hours
Unit - I	Management Nature and Scope of Management Process–Management is a Science/Art – <i>Role and Functions of a Manager*</i> -Development of Management - Scientific Management – Trends and Challenges of Management in Global Scenario.	13 Hrs
Unit -II	Planning and Organization Planning - Meaning and Purpose of Planning – Planning Process - <i>Types of Planning*</i> . Planning Tools and Techniques – Departmentation: Concept- Basis of Power and Authority: Concept- Delegation and Decentralization: Concept and Definition, Importance and Limitations, Process – Line and Staff Organization	13 Hrs

	– Conflicts between Line and Staff – Measures to overcome the Conflicts –Span of Control.	
Unit - III	Motivation and Leadership Motivation: Concept and Definition, Types, Importance –Theories of Motivation – Motivators: Financial and Non-financial- Leadership: Concept and Definition, Importance, Styles of Leadership, Theories of Leadership- Leader vs. Manager.	13Hrs
Unit - IV	Delegation Delegation of authority - Staffing – Job Design-Selection and Recruitment Orientation - Career Development - Career Stages – Training- Performance Appraisal.	11 Hrs
Unit - V	Directing and Controlling Directing - Nature and Purpose of Directing -Creativity and Innovation – Controlling -Meaning and Importance of Controls. - Process of controlling- Need for Co-ordination – Types of control- Purchase Control-Quality Control.	13Hrs
	Total Contact Hours	60Hrs

Core Elective - I : 22 UEO5E3 - Rural Economics

Course Objective

1. To make the students understand the nature and scope of Indian rural economy.
2. To make them aware about the problems and prospects of the rural economy of India.

Syllabus

Units	Content	Hrs
Unit I	Introduction to Rural Economy Nature and factors determining Rural Economy – Characteristics of Rural Economy – Rural Demography – Non-monetized Sector – Land and Asset Distribution.	13
Unit II	Agrarian Economy Role of Agriculture - Status of farmers in India – Types of Farming in India : Organic Farming and Integrated Farming - Agricultural Income – Agrarian Distress; Non-Farm Sector in rural Economy; Rural Credit : Causes and Sources.	11

Unit III	Rural Industrialization Agro based Industries – Cottage Industries – Rural Artisans – Co-operative Societies – Co-operative marketing – role of SHGs, Rural Entrepreneurship – Problems and Prospects	11
Unit IV	Rural Unemployment and Poverty Types and Magnitude - Agricultural Labour – Marginal Productivity – Agricultural wage – Minimum Wages Act – National Rural Employment Programmes – Mahatma Gandhi National Rural Employment Guarantee scheme (MGNREGS). Rural Poverty : Types - Nature – Causes – Consequences – Poverty Alleviation Programmes – Suggestions	13
Unit V	Rural Development Programmes Urban bias in economic planning – Rural road programmes- Pradhan Mantri Gram Sadak Yojana – Rural Harsing Programme – Pradhan Mantri Awas Yojana – National Rural Liveihood Mission	13
	Total Contact Hrs	60

Core Elective - II - 22UEO6E1- Statistical Methods –II

Course Objective

It enables the students to apply the statistical tools to analyse the economic problems

SYLLABUS

Units	Content	Hrs
Unit I	Index Numbers Meaning and Definition - Uses of Index Numbers - Methods of Constructing the Index Numbers - Simple Aggregative Method - Simple Average Relative Methods - Weighted Index Number - Laspeyre - Paache - Bowley - Fisher - Marshall Methods - Consumer Price Index - Aggregate Expenditure Method - Family Budget Method - <i>Problems in the Construction of Index Numbers*</i> .	13
Unit II	Time Series Analysis Meaning and Uses of Time Series Analysis - Components of Time Series - Secular Trend - Seasonal, Cyclical and Irregular Variations - Methods of Measuring Trend - Graphic Method - Semi Average - Moving Average and Least Square Methods	13

Unit III	Research Design and Statistical Survey Meaning of Research Design-Need for research design-Features of a good design-Important concepts relating to research design-Statistical Survey – Planning of enquiry-Executing the survey.	13
Unit IV	Methods of Sampling and Sampling Theory Concept of Population - Census Method - Sample Method - Sampling - Meaning - Essentials of Sampling - Methods of Sampling - Random Sampling - Unrestricted Random Sampling - Stratified, Systematic and Cluster Sampling - Non - Random Sampling - Judgment, Quota and Convenience Sampling	13
Unit V	Growth of Indian Statistics Introduction - Statistical Organisation of India - Functions and Publications - <i>National Sample Survey Organization*</i> - Agricultural Statistics - Official Series and NSS Series - Defects in Agricultural Statistics - National Income and Social Accounting - Methods of Estimating National Income - Usefulness and Difficulties of Estimation in India - Social Accounting - Population Statistics - Methods of Collecting Population Census.	13
Total Contact Hours		64

Core Elective - II - 22UEO6E2 - Information Management

Course Objective

This course is designed to make the students aware of scientific and latest innovations in office management.

SYLLABUS

Units	Content	Hours
Unit - I	Office Management Definition – Elements of Office Management – Functions– Duties and Responsibilities of an Office Manager – The Ten Commandments	13 Hrs
Unit -II	Administrative Office Management Meaning - Objectives of Administrative Office Management – Information Management – Scientific –Office Management – Aims – Scientific Management in Office.	13 Hrs

Unit - III	Environment Management Office Lighting – Ventilation and Temperature Control – Sanitary arrangements - Security.	13Hrs
Unit - IV	Latest Innovations in Office Management Vennfer for Corporates –VertuTi – Blackberry– Wi-Fi Technology – Blu-ray Disc – CISCO Tele presence– Office 2131–NEC Vivid Office 2131.	13Hrs
Unit - V	Management Reporting Purposes of Reports – Types of Reports – Report Writing – Form of the Report – Guiding rules for Reports – Precis writing.	13 Hrs
	Total Contact Hours	60 Hrs

Core Elective - II - 22UEO6E3 - URBAN ECONOMICS

Course Objective

This Paper intended to make the students to understand the economic factors and factors underlying the process of urbanisation.

SYLLABUS

Units	Content	Hours
Unit - I	Urbanisation Urbanisation meaning – causes for urbanisation – Factors influencing urbanisation – Different stages of urbanisation – Features of urbanisation in developing countries – Issues in urbanisation policies.	13 Hrs
Unit -II	Theories of Urban Growth Analysis Central Place theory; Human geological approach; economic basic theory	13Hrs
Unit - III	Urban Labour Market Organized and Unorganized Labour Market - Characterization of the urban labour market – The gravity model of labour movements – Problems of urban unemployment in India – Migration – urbanisation – Pollution concept urban water supply.	13 Hrs

Unit - IV	Urban Housing Types of Urban Housing - Problems of urban housing – Nature and magnitude – Housing finance Market in India – Limitation – Urban planning – Smart city.	11 Hrs
Unit - V	Urban Development Organization Problems with reference to India – Urban land – Different techniques – Control of land use pattern in India – Metro and National Level Urban Development Authorities/Organizations.	13 Hrs
	Total Contact Hours	60 Hrs

Core Elective – III -22UEO6E4 - Computer Application in Economics

Course Objective

This paper enable to develop the student's skill in computerized data analysis, as well as enhancing their ability to use the effective tools

SYLLABUS

Units	Content	Hours
Unit - I	Introduction to Excel About Excel & Microsoft, Uses of Excel, Excel software, Spreadsheet window pane, Title Bar, Menu Bar, Standard Toolbar, Formatting Toolbar, the Ribbon, File Tab and Backstage View, Formula Bar, Workbook Window, Status Bar, Task Pane, Workbook& sheets.	13 Hrs
Unit -II	Columns & Rows Selecting Columns & Rows, Changing Column Width & Row Height- Autofitting Columns & Rows- Hiding/Unhiding Columns & Rows- Inserting & Deleting Columns & Rows, Cell, Address of a cell- Components of a cell –Format- value- formula- Use of paste and paste special.	13 Hrs
Unit - III	Creating Formulas and Data Analysis Using Formulas- Formula Functions–Sum-Average- if- Count- max- min- Using AutoSum -Data Analysis–Sorting- Filter- Text to Column-Data Validation.	13 Hrs
Unit - IV	Spreadsheet Charts Creating Charts- Different types of chart- Formatting Chart Objects- Changing the Chart Type- Showing and Hiding the Legend-	13 Hrs

	Showing and Hiding the Data Table.	
Unit - V	Spreadsheet Tools Moving between Spreadsheets - Selecting Multiple Spreadsheets - Inserting and Deleting Spreadsheets Renaming Spreadsheets - Splitting the Screen - Freezing Panes - Copying and Pasting Data between Spreadsheets – Hiding -Protecting worksheets Making.	13 Hrs
	Total Contact Hours	60 Hrs

Core Elective – III - 22UEO6E5- Human Resource Management

Course Objective

The course intend to familiarize the students with the broad knowledge in Recruitment and Selection

SYLLABUS

Units	Content	Hours
Unit - I	Human Resource Management (HRM) Meaning of Human Resource Management – Functions of Human Resource Management - Nature and Importance of HRM- <i>Objectives of HRM*</i> .	13 Hrs
Unit -II	Human Resource Man Power Planning - Job Description - Job Analysis - Job Specification - <i>Recruitment and Selection*</i> - Training and Development – Approaches to Man Power Planning.	13 Hrs
Unit - III	Performance Appraisal Performance Appraisal - Job Evaluation - Promotion, Transfer and Demotion - Compensation - Wage and Salary Administration - Incentive System - Retirement Benefits to Employees.	13 Hrs
Unit - IV	Human Resource Development (HRD) Significance of Human Resource Development – Concept – Features – Scope – Need for HRD – Objectives of HRD – Techniques of HRD – Functions of HRD Managers.	13 Hrs
Unit - V	International Human Resource Management Domestic HRM and International HRM comparison –Growing	13 Hrs

	Interest in IHRM – Managing International HR activities – Role of Expatriate – Challenges in IHRM- Strategies for effective IHRM	
	Total Contact Hours	60 Hrs

Core Elective – III -22UEO6E6 - Health Economics

Course Objective

The purpose of this course is to enable the students to examine the Health Care Markets from a structural perspective identify the key economic issues relevant to health care policy and Evaluate the healthcare markets and Programmes.

SYLLABUS

Units	Content	Hours
Unit - I	HEALTH STATUS AND TREND Health Economics – Definition – Short Note on Michael Grossman Model of Health Demand - Health status and trends – Mortality, Life Expectancy – Epidemiological statistics – Historical Trends in Mortality Rate – Causes of Death and the dynamics of Mortality	13Hrs
Unit -II	DEMAND SUPPLY OF HEALTHCARE The demand for Health care services – Preferences – Income and Price effect – Emprical analysis of the demand health care – Inputs into the production of Healthcare – Incentives and Allocation of Resources – Drugs – Hospitals – Medical care suppliers in the Market – Manpower Planning.	13Hrs
Unit - III	HEALTH DIMENSIONS OF DEVELOPMENT Health and Economic Development – Linkages and Impact – Factors influencing the supply of Health care – Health insurance and Medical market – Impact of Technology change on the cost of Health services – Public-private Dictionary in providing Health services – Role of government in health care provision – Role of private sector in Health care – change of Health status overtime.	13Hrs
Unit - IV	DETERMINANTS OF HEALTH STATUS Factors Determining health status – Economic development and Health – Nutrition and Health – Barker's in Utero Hypothesis –	13Hrs

	Poverty and Malnutrition – Infectious and chronic diseases – Environment and Health – Indicators of Disability Burden – The social determinants of Health	
Unit - V	ECONOMIC DIMENSIONS OF FINANCING HEALTHCARE Financing of Health care: Principles and Constraints – Magnitude of Health care needs and Expenditure – Production of Healthcare – Healthcare delivery – Risk pooling – Reserve allocation and purchasing – user charges – Development Resistance for Health care	13Hrs
	Total Contact Hours	60 Hrs

These changes have been made effect for the students admitted in 2021 I to VI Semesters accordingly.

BoS/Economics 13.4 SUGGESTIONS GIVEN BY THE BoS MEMBERS

13.4.1: NIL

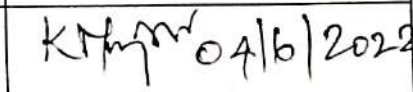
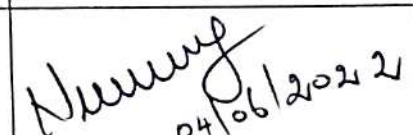
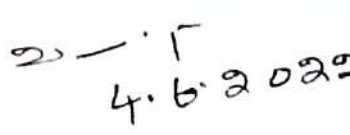
13.4.2: NIL

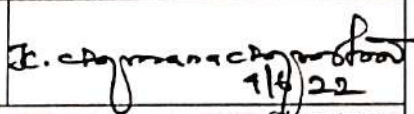
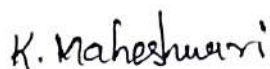
The members had a brainstorming discussion and interaction among themselves. After discussion, fruitful suggestions were incorporated appropriately in the Curriculum and Syllabi.

Based on the suggestions given by the members, BOS resolved to recommend the following to the Academic Council for further approval.

- The syllabus of First Year BA Economics under Regulation 2022-2023
- The syllabus of Second Year BA Economics under Regulation 2021-2022
- The syllabus of Third Year BA Economics under Regulation 2020-2021
- Any other discussion

Members Present:

Chairman		Signature
Dr. P. Krishna Thulasimani, Head and Associate Professor, Department of Economics		 4.6.22
Internal Members		Signature
Mr. N. Anbuarasu Assistant Professor Department of Economics		 4/6/2022
Mr. K. Murugavelu Assistant Professor Department of Economics		 04/6/2022
Dr. Nirrmala Sathish Assistant Professor Department of Economics		 04/06/2022
Dr. N. Padmasundari Assistant Professor Department of Economics		 04/06/2022
University Nominee		Signature
Dr.A.Sangamithra Professor Department of Economics, Bharathiar University, Coimbatore -46.		
Academic Expert		Signature
Dr. K.Vasanthi Assistant Professor, Department of Economics, Government Arts College, Coimbatore.		 4.6.2022

Industrial Expert		Signature
Mr.K.Chinna Nachimuthu Thadagai Fibers, Kunjipalayam, Pollachi	 11.6.22	
Special Expert		Signature
Dr. K. Mariappan Assistant Professor, Department of Economics, Government Arts College, Udumelpet.	 4.6.22	
Alumnus nominated by Principal / HoD		Signature
K.Maheshwari I MSW Department of Social Work Nallamuthu Gounder Mahalingam College, Pollachi.	 K. Maheshwari	

ANNEXURE I

Minutes of the Previous Meeting – Action Taken Report

S.No	Suggestion given by expert members and Changes	Action taken
1	20UEO101 – Micro Economics – All units changed into new content	Reviewed and Implemented
2	20UEO102- Indian Economy – 1 st unit completely replaced by new topics	Implemented
3	20UEO203 – Micro Economics- II – New topics introduced in unit one	Implemented
4	20UEO204 – International Economics – Unit 2 has completely replaced by new topics	Implemented
5	20UEO2A2 – Agriculture and Rural Development- Unit –II has replaced by Unit – III, Unit – III has completely replaced by new topics and new content introduced in Unit - V	Implemented
6	20UE306-Economics of Development and Planning – Unit – V has completely replaced by new content	Implemented
7	20UAO3A3 – Banking Law and Practice - New topics introduced in Unit- V	Implemented
8	20UEO3N1- Advertising and Sales Promotion - Unit – V has combined with Unit – IV and in unit – V new content has introduced	Implemented
9	20UEO3N2- Economics for Competitive and Career Development – Economics for Competitive examinations has renamed as Economics for Competitive and Career Development and Introduced new topics in Unit-II	Implemented
10	20UEO408 – Mathematical Methods – Unit – II has replaced by Unit – III, unit – III has replaced by Unit – IV and New content was introduced in unit - IV	Implemented

11	20UEO4N3 – Information Management – New Course Information Management has introduced instead of the course office management	Implemented
13	20UEO510- Human Resource Management – Unit-V completely replaced by New Content	Implemented
13	20UEO511- Investment Policies and Programmes – Unit – II completely modified with new topics	Implemented
14	20UEO5E1-Statistical Methods –I , Unit-V has replaced by new topics	Implemented
15	20UEO5E2 – Information Management , new course on major electives information management has introduced instead of course Office Management	Implemented
16	20UEO513-Window Based office Automation and Tally- unit-I has replaced by Unit – II, new course content was introduced in Unit-II	Implemented
17	20UEO614-Public Finance- in this course unit –IV and V are inter changed with new contents.	Implemented
18	20UEO616-Economics of Transport- unit – V has included in unit – IV , unit – V has completely modified with new topics	Implemented
19	20UEO6E3 – Statistical Methods – II – Unit – I has replaced by unit-II, unit – II has replaced by unit-III, Unit – III completely modified with new topics	Implemented
20	20UEO5E4- Principles of Management – Unit – III combined in Unit – II, Unit-III has replaced by new contents	Implemented
21	20UEO6E5-Tourism Economics – Unit-II completely replaced by Unit –III, Unit – III has completely replaced by Unit – IV, New Contents has introduced in Unit-IV	Implemented

22	20UEO6E6- Women and the Economy – Unit-II Combined with unit-I, Unit – II replaced by new topics	Implemented
23	20UEO6S3- Advertising and Sales Promotion- Unit –V has combined with Unit – IV instead of Unit-V, new content has introduced	Implemented
24	20UCO1A1 - Business Economics- In Unit – III, new contents has introduced	Implemented
25	Courses for advanced learners: Economics of Farm Business and Economics for Administration has introduced	Implemented
26	Certificate Course on “Skill Development for Women Entrepreneurs” has introduced	Implemented

P. u. Thirumala
HoD

SEMESTER – II

Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	Credits
			L	P	T		Intl	Ext		
I	22UTL202 / 22UHN202 / 22UFR202	Tamil Paper - II /	6	-	-	3	50	50	100	3
		Hindi Paper - II /	6	-	-					
		French Paper - II	6	-	-					
II	22UEN202	Communication Skills – II (Level I)	5	-	-	3	50	50	100	3
	22UEN203	Communication Skills – II (Level I)	5	-	-					
III	22 UEO 203	Micro Economics - II	6	-	3	3	50	50	100	4
	22 UEO 204	International Economics	5	-	3	3	50	50	100	4
	22 UEO 2A2	Disaster Management	5	-	3	3	50	50	100	4
IV	22EVS201	Environmental Studies	2		-	2	-	50	50	2
	22HEC202	Human Excellence - Family Values & SKY Yoga Practice - II	1		-	2	25	25	50	1
V		Extension Activities - Annexure I	-		-	-	-	-	-	-
CC	22CFE202	Fluency in English - II	-	-	-	-	-	-	-	
	22CMM201	Manaiyiyal Mahathuvam - I	1	-	-	2	-	50	50	Grade
	22CUB201	Uzhavu Bharatham - I	1	-	-	2	-	50	50	Grade
		Online Course (Optional) (MOOC / NPTEL / SWAYAM)								Grade
Total									600	22

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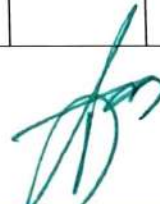
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Coimbatore District

SEMESTER – V

Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	Credits
			L	P	T		Intl	Ext		
III	22 UEO 509	Monetary Economics	6	-	3	3	50	50	100	5
	22 UEO 510	Tourism Economics	5	-	3	3	50	50	100	4
	22 UEO 511	Investment Policies and Programmes :Skill Enhanced Course	6	-	3	3	50	50	100	5
	22 UEO 512	Window Based Office Automation and Tally	4	-	3	3	50	50	100	2
	22 UEO 513	Programming Lab in Window Based Office Automation and Tally	-	2	-	3	50	50	100	1
	22UEO5E1 / 22UEO5E2 / 22UEO5E3	Core Elective - I : / Statistical Methods – I Core Elective - I : / Principles of Management Core Elective - I : / Rural Economics	5	-	3	3	50	50	100	5
	22UEO5AL	Advanced Learner Course - I Economics of Farm Management (Optional) - Self Study	-	-	-	-	50	50	100	2*
	22UEO5VA	Department Specific Value Added Course: Baker's at Desk – Cakes (Optional)						50	50	2*
	22UEO5S1 / 22UEO5S2	Skill Based Elective - I : Network and Information Security / Skill Based Elective - I : Cyber Security Ethical Hacking	1			2	-	50	50	2
IV	22HEC505	Human Excellence - National Values & SKY Yoga Practice - V	1		-	2	25	25	50	1


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Coimbatore District

	22GKL501	General Awareness - Self Study	SS		2	-	50	50	2
V		Extension Activities - Annexure I	-	-	-	-	-	-	-
CC	22CFE505	Fluency in English - V	-	-	-	-	-	-	
	22CSD501	Soft Skills Development - I	-	-	-	-	-	-	Grade
Total								750	27

SEMESTER - VI

Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	Credi
			L	P	T		Internal	External		
III	22 UEO 614	Public Economics	5	-	3	3	50	50	100	4
	22 UEO 615	Industrial Economics	5	-	3	3	50	50	100	4
	22 UEO 616	Economics of Transport: Skill Enhanced Course	5	-	3	3	50	50	100	4
	22UEO6E4/ 22UEO6E7/	Core Elective - II : / Statistical Methods-II Core Elective - II : / Information Management	5	-	4	3	50	50	100	5
	22UEO6E3	Core Elective - II : Urban Economics								
	22UEO6E5/ 22UEO6E8/ 22UEO6E6	Core Elective - III : / Computer Application in Economics Core Elective - III : / Human Resource Management Core Elective - III Health Economics	6	-	3	3	50	50	100	5

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N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme Code:	BA			Programme Title:	Bachelor of Arts (ECONOMICS)	
Course Code:	22 UEO 2A2			Title	Batch:	2022 - 2025
Lecture Hrs./Week or Practical Hrs./Week	4	Tutorial Hrs./Sem.	1	DISASTER MANAGEMENT	Semester:	II
					Credits:	4

Course Objective

To provide a general concept in the dimensions of disasters caused by nature beyond the human control as well as the disasters and environmental hazards induced by human activities with emphasis on disaster preparedness, response and recovery.

Course Outcomes (CO)

On the successful completion of the course, students will be able

CO NUMBER	CO STATEMENT	KNOWLEDGE LEVEL
CO1	To keep the various concepts of disasters in the minds	K1
CO2	To understand the approaches of Disaster Management	K2
CO3	To apply skills to respond to disaster.	K3
CO4	To analyse the impact of Disasters	K4
CO5	To practice disaster management techniques	K4

Mapping

PO,PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	M	H	H	M	L	L	H	M
CO2	M	M	M	H	H	L	M	M	H	M
CO3	H	M	M	H	H	M	M	L	H	H
CO4	M	M	H	H	H	M	L	M	H	H
CO5	M	H	H	H	M	L	M	L	M	H

H-High; M-Medium; L-Low

SYLLABUS

Units	Content	Hours
Unit - I	Objectives and Principles of Disaster Management Disaster Management-concept and Definition-Objectives-Principles-Special features of Disaster Management-Disaster Management strategies-Basic steps-Skill sets of a Disaster Management	13 hrs
Unit -II	Natural Disasters Earthquakes-Measuring Earthquakes-Cyclones, Typhoons and Hurricans-Tornados-Tsunamis-Cloudbursts-Floods-Landslides-Blizzards-Hailstroms-Avalanches-Cold wave-Heat wave-Droughts-Famines-Wild Fire.	11 Hrs
Unit - III	Anthropogenic(Man-made)Disasters Sociological-Arsop, Group clashes, Stampedes, Bomb blast, Terror strikes, war Technological-Industrial Accident, Structural collapse, power outage, Fires. Chemical- Gas looks, Blasts, Oil spills, Acid Rain, Radiation Hazards. Transport-Related-Road accidents-Rail accidents-Aircraft Accidents-Ship accidents-Space accidents	13 Hrs
Unit - IV	Disaster Management Cycle Impact of Disaster-Disaster Management Cycle-Mitigation-Hazard Mapping, Vulnerability Analysis-Mitigation measures-Control over Development and Economic activities-Preparedness (major steps)-Response-Recovery-standard operating procedure.	12 Hrs
Unit - V	Stakeholders and Technological Tools of Disaster Management Stakeholders-Role of Media-Technological Tools-Medical Services	11 Hrs
	Total Contact Hours	60 Hrs

Pedagogy:

Direct Instruction, Digital Presentation, Flipped Class

Assessment Methods:

Seminar ,Quiz, Assignment, Test, Group Task

Text Book

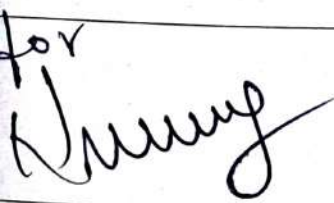
S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/ EDITION	YEAR OF PUBLICATION
1.	R. Subramanian	Disaster Management.	Vikas Publishing House Chennai.	2018

Reference Books:

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/EDITION	YEAR OF PUBLICATION
1.	Rajendra Kumar Pandey	Disaster Management in India.	SAGE Publications India Pvt Ltd, New Delhi.	2020
2	Jagbir Singh	Disaster Management: Future Challenges and Opportunities.	K W Publishers Pvt. Ltd., New Delhi.	2013

-Reference:

1. www.unisdr.org
2. <https://www.gov.uk/guidance/emergency>
3. www.ifrc.org

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name with Signature	Name with Signature	Name with Signature	Name with Signature
Dr. N. Padmasundari	Dr.P.Krishnathulasimani	Prof. K.Srinivasan,	Dr. R. Manicka Chezian
	 Dr. P.KRISHNATHULASIMANI		

Head and Associate Professor
Department of Economics
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K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

CDC / 22 R 1.2

Dr. R. MANICKA CHEZIAN, M.Sc., M.S., Ph.D.,
Controller of Examinations
NGM College (Autonomous)

Programme Code:	BA			Programme Title:	Bachelor of Arts (ECONOMICS)	
Course Code:	22UEO5E3			Title	Batch:	2022 - 2025
Lecture Hrs./Week or Practical Hrs./Week	4	Tutorial Hrs./Sem.	1	Core Elective - I : /	Semester:	VI
				RURAL ECONOMICS	Credits:	05

Course Objective

1. To make the students understand the nature and scope of Indian rural economy.
2. To make them aware about the problems and prospects of the rural economy of India.

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	KnowledgeLevel
CO1	To recall the features of rural economy	K1/K2
CO2	To understand the issues confronting farm and non-farm sectors.	K2
CO3	To obtain knowledge on rural industrialization and rural entrepreneurship	K3
CO4	To review rural unemployment and poverty	K3
CO5	To implement various rural development programmes for further improvement	K4

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	H	H	H	M	L	M	M	H
CO2	H	H	H	H	H	L	M	M	M	H
CO3	H	H	H	H	H	M	M	ML	M	H
CO4	H	H	H	H	H	L	M	L	M	H
CO5	H	H	H	H	H	M	M	M	M	H

H-High; M-Medium; L-Low

SYLLABUS

Units	Content	Hrs
Unit I	Introduction to Rural Economy Nature and factors determining Rural Economy – Characteristics of Rural Economy – Rural Demography – Non-monetized Sector – Land and Asset Distribution.	13
Unit II	Agrarian Economy Role of Agriculture - Status of farmers in India – Types of Farming in India : Organic Farming and Integrated Farming - Agricultural Income – Agrarian Distress; Non-Farm Sector in rural Economy; Rural Credit : Causes and Sources.	11
Unit III	Rural Industrialization Agro based Industries – Cottage Industries – Rural Artisans – Co-operative Societies – Co-operative marketing – role of SHGs, Rural Entrepreneurship – Problems and Prospects	11
Unit IV	Rural Unemployment and Poverty Types and Magnitude - Agricultural Labour – Marginal Productivity – Agricultural wage – Minimum Wages Act – National Rural Employment Programmes – Mahatma Gandhi National Rural Employment Guarantee scheme (MGNREGS). Rural Poverty : Types - Nature – Causes – Consequences – Poverty Alleviation Programmes – Suggestions	13
Unit V	Rural Development Programmes Urban bias in economic planning – Rural road programmes- Pradhan Mantri Gram Sadak Yojana – Rural Harsing Programme – Pradhan Mantri Awas Yojana – National Rural Liveihood Mission	12
	Total Contact Hrs	60

Pedagogy:

Direct Instruction, Digital Presentation, Flipped Class

Assessment Methods:

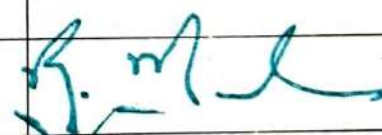
Test, Seminar, Quiz, Assignments, Group Task (GD/Roll Play/APS)

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Choudry .C.M.	Rural Economics	Sub time Publication, Jaipur	2009

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Sivayya K. V & Das V.B.M	Industrial Economics	S.Chand and Company	2010
2	Ruddar Dutt & Sundaram K.P.M	Indian Economy	Sultan Chand & Company, New Delhi	2008

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name with Signature	Name with Signature	Name with Signature	Name with Signature
Dr.P.Krishnathulasimani	Dr.P.Krishnathulasimani	Prof. K. Srinivasan	Dr. R. Manicka Chezian
			

K. SRINIVASAN, M.C.A.,

Co-ordinator

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*Programme Code:	BA			Programme Title:	Bachelor of Arts (ECONOMICS)	
Course Code:	22UEO6E3			Title	Batch:	2022 - 2025
Lecture Hrs./Week or Practical Hrs./Week	4	Tutorial Hrs./Sem.	1	Core Elective - II:	Semester:	VI
				URBAN ECONOMICS	Credits:	05

Course Objective

This Paper intended to make the studentsto understand the economic factors and factors underlying the process of urbanisation.

Course Outcome (CO)

On the successful completion of the course, students will be able

CO NUMBER	CO STATEMENT	KNOWLEDGE LEVEL
CO1	To know the concept of urbanisation, stages and features.	K1
CO2	To understand theories and approaches.	K2
CO3	To acquires knowledge on urban labour market migration, population and water supply.	K3
CO4	Outline the salient housing problems, finance and planning.	K4
CO5	To look out the problems refers to India, urban land use and pattern.	K5

Mapping

PO,PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	H	H	M	M	M	M	H	H
CO2	H	H	M	H	M	M	L	M	H	H
CO3	H	H	H	M	H	M	M	M	H	H
CO4	H	M	H	H	M	M	M	L	H	H
CO5	M	H	H	H	H	L	M	M	H	H

H-High; M-Medium; L-Low

SYLLABUS

Units	Content	Hours
Unit - I	Urbanisation Urbanisation meaning – causes for urbanisation – Factors influencing urbanisation – Different stages of urbanisation – Features of urbanisation in developing countries – Issues in urbanisation policies.	12 Hrs
Unit -II	Theories of Urban Growth Analysis Central Place theory; Human geological approach; economic basic theory	12Hrs
Unit - III	Urban Labour Market Organized and Unorganized Labour Market - Characterization of the urban labour market – The gravity model of labour movements – Problems of urban unemployment in India – Migration – urbanisation – Pollution concept urban water supply.	13Hrs
Unit - IV	Urban Housing Types of Urban Housing - Problems of urban housing – Nature and magnitude – Housing finance Market in India – Limitation – Urban planning – Smart city.	11Hrs
Unit - V	Urban Development Organization Problems with reference to India – Urban land – Different techniques – Control of land use pattern in India – Metro and National Level Urban Development Authorities/Organizations.	12 Hrs
	Total Contact Hours	60 Hrs

Pedagogy:

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

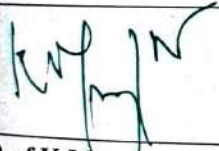
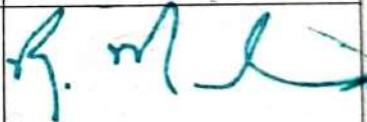
Group discussions, Seminar ,Quiz, Assignment, Group Task

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/ EDITION	YEAR OF PUBLICATION
1.	Hirsh, Werner	Urban Economy Analysis	Tata Mc Grow hill, New Delhi.	1973
2	Mills, Edwin's	Urban Economics	Scot Foresman, Illinois.	1980

Reference Books:

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/EDITION	YEAR OF PUBLICATION
1.	Richardson Hary. W	The New Urban Economics	Pitman Publication Ltd, London.	1976
2	Buffer, K.J	Urban Economics – Theory and policy	Palgrave Macmillan UK	1976

Course Designed by	Head of the Department	Curriculum Development Cell	Controiler of the Examination
Name with Signature	Name with Signature	Name with Signature	Name with Signature
			
Prof.K.Murugavelu	Dr.P.Krishnathulasimani	Prof. K. Srinivasan,	Dr. R. Manicka Chezian

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Controller of Examinations

NGM College (Autonomous)

POLLACHI - 642 001.

CDC / 22 R 1.2

*Programme Code:	BA			Programme Title:	Bachelor of Arts (ECONOMICS)	
Course Code:	22UEO6E4			Title	Batch:	2022 - 2025
Lecture Hrs./Week or Practical Hrs./Week	5	Tutorial Hrs./Sem.	1	Core Elective - III : /	Semester :	VI
				COMPUTER APPLICATION in ECONOMICS	Credits:	05

Course Objective

This paper enable to develop the student's skill in computerized data analysis, as well as enhancing their ability to use the effective tools

Course Outcome (CO)

On the successful completion of the course, students will be able

CO NUMBER	CO STATEMENT	KNOWLEDGE LEVEL
C01	To identify the concepts and different components of spreadsheet.	K1/K2
C02	To build them to enter data, symbols, and special characters into a worksheet, create, open, save, and close a workbook.	K2
C03	To Demonstrate the spreadsheet software to prepare various charts--pie, bar, line, column, & area	K3
C04	To analyse the Excel functions to summarize quantitative data graphically, including pivot tables and charts	K4
C05	To Develop the hands on experience in excel utilities.	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	M	M	H	L	M	M	H	M
CO2	H	H	M	H	H	M	L	M	H	M
CO3	M	H	H	M	H	M	M	L	H	M
CO4	M	H	H	M	H	M	L	M	H	M
CO5	H	H	H	H	M	L	M	M	H	M

H-High; M-Medium; L-Low

SYLLABUS

Units	Content	Hours
Unit - I	Introduction to Excel About Excel & Microsoft, Uses of Excel, Excel software, Spreadsheet window pane, Title Bar, Menu Bar, Standard Toolbar, Formatting Toolbar, the Ribbon, File Tab and Backstage View, Formula Bar, Workbook Window, Status Bar, Task Pane, Workbook& sheets.	12 Hrs
Unit -II	Columns & Rows Selecting Columns & Rows, Changing Column Width & Row Height- Autofitting Columns & Rows- Hiding/Unhiding Columns & Rows- Inserting & Deleting Columns & Rows, Cell, Address of a cell- Components of a cell –Format- value- formula- Use of paste and paste special.	12 Hrs
Unit - III	Creating Formulas and Data Analysis Using Formulas- Formula Functions–Sum-Average- if- Count- max- min- Using AutoSum -Data Analysis–Sorting- Filter- Text to Column-Data Validation.	12 Hrs
Unit - IV	Spreadsheet Charts Creating Charts- Different types of chart- Formatting Chart Objects- Changing the Chart Type- Showing and Hiding the Legend- Showing and Hiding the Data Table.	12 Hrs
Unit - V	Spreadsheet Tools Moving between Spreadsheets - Selecting Multiple Spreadsheets - Inserting and Deleting Spreadsheets Renaming Spreadsheets - Splitting the Screen - Freezing Panes - Copying and Pasting Data between Spreadsheets – Hiding -Protecting worksheets Making.	12 Hrs
	Total Contact Hours	60 Hrs

Pedagogy:

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

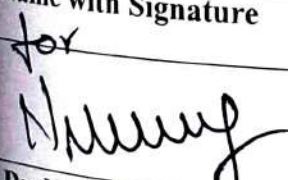
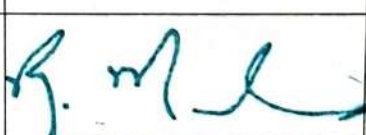
Seminar ,Quiz, Assignment, Test, Group Task

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/ EDITION	YEAR OF PUBLICATION
1.	Ananthi Sheshasaayee & Sheshasaayee	Computer Applications in Business & Management	Margham Publication, Chennai.	2007

Reference Books:

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/EDITION	YEAR OF PUBLICATION
1.	Lokesh Lalwani	Excel 2019 All in One	BPB Publications	2019
2	William Fischer	Excel – Quick start Guide from Beginner to Expert	Createspace Independent Pub	2016

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name with Signature	Name with Signature	Name with Signature	Name with Signature
			
Dr. N. Padmasundari	Dr.P.Krishnathulasimani	Prof. K.Srinivasan,	Dr. R. Manicka Chezian

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*Programme Code:	BA			Programme Title:	Bachelor of Arts (ECONOMICS)	
Course Code:	22UEO6E6			Title	Batch:	2022 - 2025
Lecture Hrs./Week or Practical Hrs./Week	5	Tutorial Hrs./Sem.	1	Core Elective - III : / HEALTH ECONOMICS	Semester:	VI
					Credits:	05

Course Objective

The purpose of this course is to enable the students to examine the Health Care Markets from a structural perspective identify the key economic issues relevant to health care policy and Evaluate the healthcare markets and Programmes.

Course Outcomes (CO)

On the successful completion of the course, students will be able

CO NUMBER	CO STATEMENT	KNOWLEDGE LEVEL
CO1	To keep in Mind the health status and Trends	K1
CO2	To make the students aware of Demand and supply medical care services	K2
CO3	To Create enthusiasm among the students in Health Insurance and Medical marketing	K3
CO4	To enable the students to identify the important social determinants of Health ,	K4
CO5	To equip students develop a perspective on the external assistance for Health care	K4

Mapping

PO,PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	H	H	L	L	M	H	H
CO2	H	H	H	M	H	M	M	L	H	H
CO3	H	H	H	H	H	L	M	M	H	H
CO4	H	H	H	M	H	M	M	M	H	H

H-High; M-Medium; L-Low

SYLLABUS

Units	Content	Hours
Unit - I	HEALTH STATUS AND TREND Health Economics – Definition – Short Note on Michael Grossman Model of Health Demand - Health status and trends – Mortality, Life Expectancy – Epidemiological statistics – Historical Trends in Mortality Rate – Causes of Death and the dynamics of Mortality	12Hrs
Unit -II	DEMAND SUPPLY OF HEALTHCARE The demand for Health care services – Preferences – Income and Price effect – Emprical analysis of the demand health care – Inputs into the production of Healthcare – Incentives and Allocation of Resources – Drugs – Hospitals – Medical care suppliers in the Market – Manpower Planning.	12Hrs
Unit - III	HEALTH DIMENSIONS OF DEVELOPMENT Health and Economic Development – Linkages and Impact – Factors influencing the supply of Health care – Health insurance and Medical market – Impact of Technology change on the cost of Health services – Public-private Dictionary in providing Health services – Role of government in health care provision – Role of private sector in Health care – change of Health status overtime.	12Hrs
Unit - IV	DETERMINANTS OF HEALTH STATUS Factors Determining health status – Economic development and Health – Nutrition and Health – Barker's in Utero Hypothesis – Poverty and Malnutrition – Infectious and chronic diseases – Environment and Health – Indicators of Disability Burden – The social determinants of Health	12Hrs
Unit - V	ECONOMIC DIMENSIONS OF FINANCING	12Hrs

HEALTHCARE Financing of Health care: Principles and Constraints – Magnitude of Health care needs and Expenditure – Production of Healthcare – Healthcare delivery – Risk pooling – Reserve allocation and purchasing – user charges – Development Resistance for Health care	
Total Contact Hours	60 Hrs

Pedagogy:

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

Group Task, Seminar, Quiz, Assignment

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/ EDITION	YEAR OF PUBLICATION
1.	William Jack	Principles of Health Economics' for Developing Countries	World Bank Institute Development Studies	1999

Reference Books:

.NO	AUTHOR	TITLE OF THE BOOK	PUBLICATION/EDITION	YEAR OF PUBLICATION
1.	Jay Bhattachaxya, Timothy Hyde, Peter Tu	Health Economics	Red Globe Press	2018
2	Diane M. Dewar	Essentials of Health Economics	Jones and Bartles Learning Books	2017
3	Frank A. Sloan and Chee – Ruey Hsieh	Health Economics	The MIT Press	2016
4	Lora Guinness and Virginia Wiseman	Introduction to Health Economics	Open University Press	2011

E-Reference

1. www.healthknowledge.org.UK
2. www.healthdata.gov.in

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name with Signature	Name with Signature	Name with Signature	Name with Signature
 Prof.N. Anbuarasu	 Dr.P.Krishnathulasimani	 Prof. K.Srinivasan,	 Dr. R. Manicka Chezhian

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