

DEPARTMENT OF ECONOMICS

M.Phil. SYLLABUS

Effective from the Academic Year 2015-16



**H.H. THE RAJAH'S COLLEGE
(AUTONOMOUS)**

Re-Accredited at B⁺ by NAAC

(Affiliated to the Bharathidasan University, Tiruchirappalli)

PUDUKKOTTAI – 622 001

**H. H. THE RAJAH'S COLLEGE (Autonomous B⁺)
PUDUKKOTTAI – 622 001**

DEPARTMENT OF ECONOMICS

BOARD OF STUDIES MEETING

Date: 18.04.2015

Time: 10.00 am

Place: Department of Economics

AGENDA

- Item – 1: To approve the minutes of the previous meeting.
- Item – 2: To approve the choice based credit system syllabus for B.A. Economics for the year 2015-16 onwards.
- Item – 3: To approve the choice based credit system syllabus for M.A. Economics for the year 2015-16 onwards.
- Item – 4: To approve the choice based credit system syllabus for M.Phil. Economics for the year 2015-16 onwards.
- Item – 5: Any other matter with permission of the Chair.

CHAIRPERSON

H. H. THE RAJAH'S COLLEGE (Autonomous B⁺)
PUDUKKOTTAI – 622 001

DEPARTMENT OF ECONOMICS

Submitted to the Principal

Sub: Minutes of the meeting – Board of studies – Placing at Academic Council –
For Approval – reg.

Minutes of the meeting of the Board of Studies of Department of Economics, H.H. The Rajah's College (Autonomous), Pudukkottai was held on 18th April 2015 at 10.00 a.m in the Department of Economics.

Members Present:

1. Mrs. N. S. SUMATHI	-	Chairperson
2. Dr. R. RAJENDRAN	-	University Nominee
3. Dr. V.R. MATHIAZHAGAN	-	External Member
4. Dr. T. INDRA	-	External Member
5. Dr. VELU SURESH KUMAR	-	Member
6. Dr. M. KARUPPIAH	-	Member
7. Mr. S. SURIYAKANTH	-	Member
8. Dr. V. MURUGESAN	-	Member
9. Dr. S. ASAITHAMBI	-	Member
10. Mr. A. KARANAN	-	Member
11. Dr. A. MOHAMED ABDULLAH	-	Member
12. Mr. P. SARAVANAN	-	Old Student (Member)

The following resolutions were passed in the meeting.

Item – 1: To approve the minutes of the previous meeting.

Resolved to approve the minutes of the previous meeting held on 29th July 2011.

Item – 2: To approve the choice based credit system course pattern and syllabus for B.A., Economics, for the year 2015-16 onwards.

Resolved to approve the choice based credit system course pattern and syllabus for B.A., Economics for the year 2015-2016 onwards.

Item – 3: To approve the choice based credit system course pattern and syllabus for M.A., Economics, for the year 2015-16 onwards.

Resolved to approve the choice based credit system course pattern and syllabus for M.A., Economics for the year 2015-2016 onwards.

Item – 4: To approve the choice based credit system course pattern and syllabus for M.Phil., Economics, for the year 2015-16 onwards.

Resolved to approve the choice based credit system course pattern and syllabus for M.Phil., Economics for the year 2015-2016 onwards.

Item – 5: To approve the question paper pattern for the choice based credit system for B.A., M.A., and M.Phil., Economics, for the year 2015-16 onwards.

Resolved to approve the existing pattern of the question paper for the based credit system for B.A., M.A., and M.Phil., Economics for the year 2015-2016 onwards.

Members Present:

- | | | |
|-----------------------------|---|----------------------|
| 1. Mrs. N. S. SUMATHI | - | Chairperson |
| 2. Dr. R. RAJENDRAN | - | University Nominee |
| 3. Dr. V.R. MATHIAZHAGAN | - | External Member |
| 4. Dr. T. INDRA | - | External Member |
| 5. Dr. VELU SURESH KUMAR | - | Member |
| 6. Dr. M. KARUPPIAH | - | Member |
| 7. Mr. S. SURIYAKANTH | - | Member |
| 8. Dr. V. MURUGESAN | - | Member |
| 9. Dr. S. ASAITHAMBI | - | Member |
| 10. Mr. A. KARANAN | - | Member |
| 11. Dr. A. MOHAMED ABDULLAH | - | Member |
| 12. Mr. P. SARAVANAN | - | Old Student (Member) |

**M. Phil. ECONOMICS PROGRAMME - Course Structure under CBCS
(For the candidates admitted from the academic year 2015-2016 onwards)**

Sem.	Course	Course Code	Title of the Paper	Hrs / Week	Credit	Exam Hour	Marks		
							IA	EA	Total
I	Core Course I	JSMPEC1	Research Methodology and Statistical Techniques	6	4	3	40	60	100
	Core Course II	JSMPEC2	Contemporary Issues in Indian Development	6	4	3	40	60	100
	Core Course III	JSMPEC3	Development Economics	6	4	3	40	60	100
	Elective Course I	JSMPEC4	Teaching and Learning Skills	6	4	3	40	60	100
II	Dissertation			-	8	-	Thesis (150) + Viva-voce (50)		200
Total				24	24	-	-	-	600

Note: IA – Internal Assessment; EA – External Assessment

QUESTION PAPER PATTERN

CHOICE BASED CREDIT CUM SEMESTER PATTERN (Effective from the academic year 2015-16 onwards)

M.Phil. Economics

External Pattern

QUESTION PAPER PATTERN

CHOICE BASED CREDIT CUM SEMESTER PATTERN (Effective from the academic year 2015-16 onwards)

M.Phil. Economics

External Pattern

5 Questions would be asked
All Questions should be answered
Each Question carries 12 marks

i.e., $5 \times 12 = 60$ marks

Internal Pattern

1. Internal Test – 1	- 10 marks
2. Internal Test – 2	- 10 marks
3. Assignment – 1	- 10 marks
4. Assignment – 2	- 10 marks
5. Seminar	- 20 marks
6. Model Examination	- 60 marks
Total	- 120 marks

Core Course I: RESEARCH METHODOLOGY AND STATISTICAL TECHNIQUES

Semester I

6 Hrs

4 Credits

- Unit - I: Research Method:** Social Research - Nature, Scope, Uses and major steps – Pure, Applied and Action Research - Scientific Method: Theory and Facts –Formulation of a Research Problem - Hypothesis: Types, sources and Characteristics of a good hypothesis
- Unit - II: Research Design:** Need and Type of Research Design - Exploratory, Descriptive, Diagnostic and Experimental Design – Sampling Design: Probability Sampling, Simple random, Systematic, Stratified and Multistage or cluster sampling, Non – probability sampling purposive, judgment, quota and convenience sampling – Data Collection – Primary and Secondary methods – Observation, Case Study and Survey – Schedule and Questionnaire – Construction and Requisites of a Good Questionnaire – Mechanics of Thesis Writing – Format of a Research Report – Footnotes and Reference.
- Unit - III: Descriptive Statistics:** Presentation of data – Editing, Coding and Tabulating data – Diagrammatic and Graphic Representation of Data – Processing data – Averages: Mean, Median, Mode and Weighted Averages – Merits and Demerits – Dispersion: Range, Standard Deviation, Co-efficient of Variation and Gini ratio – Skewness: Peason’s and Bowley’s Coefficient of Skewness.
- Unit - IV: Statistical Methods:** Correlation- Simple, Partial and Multiple – Pearson’s co-efficient of correlation and Rank Correlation - Regression: Simple, Linear and Non-linear regression – Multiple regression – Profit model and logit model – Time Series Analysis – Components and Uses – Methods of Estimation - Trends and Seasonal variations – Scaling Techniques – Types - Reliability and Validity – Documentary – Statistical Packages in Computer – Interpretation of SPSS package output relevant for multivariate analysis.
- Unit - V: Statistical Inference:** Steps in testing of hypothesis – ‘Z’ Test (uses and simple problems) – ‘t’ Test (assumptions, properties and applications and simple problems) – ‘F’ Test (assumptions, properties and applications and simple problems) – Chi square test (assumptions, properties and applications and non parametric tests) – ‘U’ test and ‘H’ test.

Reference:

1. Elhance, D.N. [2000], Fundamentals of Statistics, Allahabad: Kitab Mahal.
2. S.P. Gupta [2001], Statistical Methods, S. Chand & Co., New Delhi.
3. Kotharai, C.R. [1998], Research Methodology, Wiley Eastern Ltd., New Delhi.
4. Wilkision and Bhandarkar [1991], Methodology and Techniques of Social Research, Himalaya Publishing House, Bombay.
5. Kurein, C.T. [1973], Research Methods in Economics, Madras Sangam Publisher.
6. Sitaram Pillai [1989], Basic Statistics, Progressive Publishers, Chennai.

Core Course II: CONTEMPORARY ISSUES IN INDIAN DEVELOPMENT

Semester I

**6 Hrs
4 Credits**

Unit - I: India and the world Economy: India and GATT, WTO and India's Foreign Trade – Globalization and its impact of India – Recent trends in Macro Economic Policy with reference to NRI, Foreign Capital and Fiscal Reforms.

Unit - II: Gender Issues in Indian Development: Gender Equity – Gender Discrimination – Women and Employment – Women and Law Women Employment – SHGs - Women's Health Issues – Women and Education.

Unit - III: Social Climate in India: Class structure, Caste and Religion – Family – Rural and Urban inequality – Rural Poverty and Urban Poverty Alleviation Programmes.

Unit - IV: Recent Economic Crisis: Sub-prime Crisis – Sub-prime lending / Mortgaging Housing finance – Toxix assets – Crash in share market, investment and employment – Bail-out package – Impact on Indian economy and on budgetary process.

Unit - V: Human Development in India: Index of Human Development – Education and HRD – Training – Types – Motivation – Method - Health Issues – Health for All – Rural Health promotion in India – Challenges.

References:

1. J.Drege and A.K. Sen [2003], India: Development and Participation OUP, Delhi
2. J.Drege and A.K. Sen [edited 1996], Indian Development: Selected Regional Perspectives OUP, Delhi.
3. P.Patnaik [1996], What happened to Imperialism? Tulika, Delhi.
4. Bina Agarwal [1994], A Field of one's own, Cambridge University Press, UK
5. P.Patnaik [1995], Macroeconomics OUP, Delhi.

Core Course III: DEVELOPMENT ECONOMICS

Semester I

6 Hrs
4 Credits

Unit – I: Economic Growth and Development: Measurement of Economic Growth- Factors Affecting Economic Development – Harrod-Domar Model – Jona Robinson’s Model of Capital Accumulation - Kaldor’s Model of Growth – Mahalanobis Model.

Unit – II: Social and Institutional aspects of Development: Indicators of Development – Human Development Index – Demographic Dividends – Socio – Economic Environment.

Unit – III: Theories of Development: Classical Theory – Contributions of Adam Smith – Ricardo – James Mill – Karl Marx – Crisis of Capitalism – Structural analysis of Development.

Unit – IV: Sectoral aspects of Development: Agriculture – Industries – Services – Rational of MSME – Micro Credits – Labour Markets – Recent Developments.

Unit – V: Trade and Economic Development: Free trade – Export led growth – Balance of Payments – Post LPG Developments – WTO and Developing countries.

Reference:

1. Irma Adelman [1961], Theories of Economic Growth and Development, Stanford University Press.
2. Joseph Alois Schumpeter [1934], The Theory of Economic Development, Transaction Publishers.
3. Debraj Ray [1998], Development Economics, Princeton University Press.
4. Subrata Ghatak [1995], Introduction to Development Economics, 4th Edition, Routledge Publication.
5. S K Misra, Puri [2009], Growth and Development, Himalaya Publication, New Delhi.

Elective Course I: TEACHING AND LEARNING SKILLS

Semester I

6 Hrs

4 Credits

- Unit - I: Computer Applications Skills:** Computer system: Characteristics, Parts and their functions – Different generations of computer - Operation of computer: Switching on/off/Restart, Mouse control, Use of keyboard and some functions of key – Information and Communication Technology (ICT): Definition, Meaning, Features, Trends – Integration of ICT in teaching and learning – ICT applications: Using word processor, Spread sheets, Power point slides in classroom – ICT for research: Online journals, e-books, Courseware, Tutorials, Technical Reports, Theses and Dissertations.
- Unit - II: Communication Skills:** Communication: Definitions - Elements of Communication: Sender, Message, Channel, Receiver, Feedback and Noise – Types of Communication: Spoken and written; Non-verbal communication – Barriers to Communication: Mechanical, Physical, Linguistic & cultural – Skills of Communication: Listening, Speaking, Reading and Writing - Methods of developing fluency in oral and written communication – Style, Diction and Vocabulary – Classroom communication and dynamics.
- Unit - III: Communication Technology:** Communication Technology: Bases, Trends and Developments – Skills of using communication Technology – Computer mediated teaching: Multimedia, E-content - Satellite-based communication: EDUSAT and ETV Channels. Communication through web: Audio and video applications on the internet, Interpersonal communication through the web.
- Unit - IV: Pedagogy:** Instructional Technology: Definition, Objectives and Types – Difference between teaching and instruction – Lecture Technique: Steps, Planning of a Lecture, Delivery of a Lecture – Narration in tune with the nature of different disciplines – Lecture with power point presentation – Versatility of lecture technique – Demonstration: Characteristic, principles, Planning Implementation and Evaluation – Teaching – Learning Techniques: Team teaching, Group discussion, Seminar, Workshop, Symposium and Panel Discussion – Modes of teaching: CAI, CMI and WBI.

Unit - V: Teaching Skills: Teaching skill: Definition, Meaning and nature – Type of teaching a skills: Skill of set induction, Skill of stimulus variation, Skill of explaining, Skill of probing questions, Skill of black board writing and skill of closure – Integration of Teaching skills – Evaluation of teaching skills.

References:

1. Bela Rani Sharma [2007], Curriculum Reforms and Teaching Methods, Sarup and Sons, New Delhi.
2. Don Skinner [2005], Teacher Training, Edinburgh University Press Ltd., Edinburgh
3. Jonathan Anderson and Tom Van Weart [2002], Information and Communication Technology in Education, A Curriculum for Schools Programme of Teacher Development, UNESCO.
4. Kumar, K.L, [2008], Educational Technology, New Age International Publishers, New Delhi.
5. Mangal, S.K, [2002], Essential of Teaching – Learning and Information Technology, Tendon Publication, Ludhiana.
6. Michael, D and William, [2000], Integrating Technology into Teaching and Learning: Concepts and Applications, Prentice Hall, New York.
7. Pandey, S.K, [2005], Teaching Communication, Common Wealth Publisher, New Delhi.
8. Ram Babu, A and Dandapani, S, [2006], Micro Teaching (Vol. 1 & 2), Neelkammal Publications, Hyderabad.
9. Singh V. K and Sudarshan K.N, [1996], Computer Education, Discovery Publishing Company, New York.
10. Sharma, R.A, [2006], Fundamental of Educational Technology, Surya Publications, Meerut.