

Department of Economics, Saurashtra University, Rajkot

M. Phil. / Ph. D. Coursework Economics (2018-19)

The UGC Regulation 2016 : Minimum Standards and Procedures for award of M. Phil. / Ph. D. degree as approved by Saurashtra University vide its Syndicate and Senate Resolutions No. 59 and No. 4-B (30) of their meetings dated 29/12/2016 and 07/01/2017 respectively, and circulated vide PGTR circular No. PGTR/PhD/1/254/2017 dated 25/01/2017 has the following provisions for the Coursework:

6	Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.
6.1	The credit assigned to the M.Phil. or Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits.
6.2	The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for M.Phil./Ph.D. degree.
6.3	All courses prescribed for M.Phil. and Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly approved by the authorized academic bodies.
6.4	The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee, as stipulated under sub-Clause 7.1 below, of the research scholar.
6.5	All candidates admitted to the M.Phil. and Ph.D. programmes shall be required to complete the course work prescribed by the Department during the initial one or two semesters.
6.6	Candidates already holding M. Phil. degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted by the Department from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed by the Department.
6.7	Grades in the course work, including research methodology courses shall be finalized after a combined assessment by the Research Advisory Committee and the Department and the final grades shall be communicated to the Institution/College.
6.8	A M.Phil./Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.

M.Phil/Ph.D. Ordinance, Saurashtra University, Rajkot, December - 2016

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Keeping in the view above M. Phil. / Ph.D. Ordinance of the Saurashtra University, the credit requirements, number of courses to be taught, duration of the coursework, syllabus, minimum standards for completion of the coursework, the Coursework in Economics shall be as follow:

1.0 Duration and Credit for Coursework in Economics:

1.1 Duration of Coursework shall be of one semester

1.2 It is effective from academic year 2018-19

1.3 The Coursework shall be of 8 credits total. It shall consist of two papers each of 4 credits and having 100 marks each.

Course Code	Title	Credit	Marks
C-1	Research Methodology	4	100
C-2	Post Reform Indian Economic Policies and Performance	4	100

2.0 Credit hours requirement, Instructional and assessment methods:

2.1 Teaching work per credit is of 4 hrs per week with one semester having 15 teaching weeks, thus a 4 credit-course shall involve in aggregate 60 hrs of teaching (including lectures, seminars and presentations) per semester.

2.2 Minimum of 75% attendance is required in the coursework.

2.3 Assessment method:

Paper Code		Mode of Assessment	Marks	Time
C-1	i	Semester end examination	50	90 min
	ii	Review of Literature	20	
	iii	Assignment	15	
	iv	Presentation	15	
C-2	i	Semester end examination	50	90 min
	ii	Term Paper on Indian Economy	20	
	iii	Seminar on Indian Economy	15	
	iv	Presentation	15	

Note: (i) Semester end examination shall be of MCQ type
(ii) Review of literature must contain minimum 12 to 15 references pertaining to candidate's M. Phil. / Ph.D. research work.
(iii) Term paper on Indian Economy be written by consulting 10 to 15 reading resources and be topical within syllabus of C-2
(iv) Topics for Assignments and Presentations shall be from respective papers i.e. C-1 and C-2.

3.0 Minimum standards for completion of the coursework: M. Phil. / Ph.D. scholar has to obtain minimum 55% marks for successful passing of coursework and being eligible to continue in the M. Phil. / Ph.D programme to submit the M. Phil. / Ph.D. dissertation/ thesis.

4.0 Syllabus:

C_1 - Research Methodology	
Sr	Contents
1	<p>Definition of research - Objective of research - Scientific research - Social science research - Ethics in research, Plagiarism, Types of research: Classification of Research- Pure and Applied Research - Exploring or Formulative Research - Descriptive Research - Diagnostic Research/Study - Evaluation Research/Studies - Action Research - Experimental Research - Analytical Study of Statistical Method - Historical Research - Surveys - Case Study - Field Studies. Research Plan: criteria for good research, broad aspects of research in social sciences: ideal research plan and its different stages. Selection of a Problem for Research - Formulation of the Selected Problems - Hypothesis Formation - Measurement - Research Plan,</p>
2	<p>Quantitative Methods: Selection of variables, Measures of central tendency and dispersions of Variables, Methods of Data Collection :Meaning and Importance of Data - Sources of Data - Use of Secondary Data - Methods of Collecting Primary Data; Processing of Data : Editing - Classification and Coding - Tabulation - Graphical Representation Sampling :Sampling Techniques or Methods - Choice of Sampling Techniques - Sample Size - Sampling and Non-Sampling Errors Correlation Analysis, Regression Analysis, ANOVA, Statistical Testing of Hypothesis</p>
3	<p>Computer Application in Research : Introduction to MS Excel, Using Formulas and Functions, Regression analysis with Excell, Features for Statistical Data Analysis, Generating Charts/Graphs, Introduction to MS Word, Features and Functions, Writing Report in MS Word, Creating Presentation in MS Power Point, Introduction to Internet Based Search, Use of Advanced Research Techniques</p>
4	<p>Formulation of Questionnaire: Type of data and selecting method of data collection, Construction of Questionnaire, Pilot study</p> <p>Field-work: The Nature of Field Work - Selection and Training of Investigators - - Field Operation - Field Administration</p> <p>Review of published research: Need for Reviewing Literature - What to Review and for What Purpose - Literature Search - Procedure - Sources of Literature</p> <p>Report Writing : Types of Reports - Planning of Report Writing - Research Report Format - Principles of Writing - Documentation – Presentation of Data and Data Analysis in Thesis - Writing of Report - Typing of Report - Briefing - Preparation of Manuscript for Publication of Research Paper - Pictures and Graphs, Citation styles, Writing a of Research Paper, Bibliography, Writing Synopsis & Thesis. Saurashtra University format of writing thesis</p>
	<p>References:</p> <ol style="list-style-type: none"> 1. Research Methodology: a step-by-step guide for beginners, Ranjit Kumar, 3rd ed. Sage, New Delhi, 2011; ISBN 978-1-84920-301-2 (pbk) 2. Research Methodology : Methods and Techniques, C. R. Kothari; ISBN (13) : 978-81-224-2488-1; NEW AGE INTERNATIONAL (P) LIMITED, PUBLISHERS; 2004

	<p>3. Uchat D.A., (2012), <i>Research Methodology in Education and Social Sciences</i>, Sahitya Mudralaya Pvt. Ltd., Ahmedabad. (Gujarati)</p> <p>4. Uchat D.A.,(2017) <i>Meta -Analysis : A Step Ahead From Researches</i>, Sahitya Mudralaya Pvt. Ltd., Ahmedabad. (Gujarati)</p> <p>5. Shukla G.B.and Nayak R.K., (2015-16), <i>Research Methodology</i>, Popular Prakashan, Surat. (Gujarati)</p> <p>6. Morrison, Donald F. (1990).<i>Multivariate Statistical Methods</i>, McGraw-Hill, New York.</p> <p>7. Cochran,W.G.(1974).<i>Sampling Techniques</i>. New Delhi: Wiley Eastern Private Ltd.</p> <p>8. Hair J. F., Black W. C. et al (2013) 7th ed. <i>Multi Variate Data Analysis: A Global Perspective</i>, Pearson Education Inc. New Delhi.</p> <p>9. ત્રિવેદી,એમ.ડી.,શાહ,ટી.એ.,શાહ,એચ.વી.,શી,કેસંશોધન.(1970).જે. ઉપકરણો, સૌરાષ્ટ્ર યુનિવર્સિટી રાજકોટ</p> <p>10. દેસાઇ,એચ .(1991).જી.સંશોધન પરિણામો હરિભાઇ.ડો.સ્વ : રાજકોટ .જી દેસાઇ મેમોરિયલ. એજ્યુકેશન ટ્રસ્ટ.</p> <p>11. દેસાઇ,એચ અને દેસાઇ.જી.,કે સંશોધન પદ્ધતિઓ અને .(1997)જી.પ્રવિધિઓ છઠ્ઠી). (આવૃત્તિ,અમદાવાદયુનિવર્સિટી ગ્રંથનિર્માણ બોર્ડ :,ગુજરાત રાજ્ય.</p>
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C_2 - Post Reform Indian Economic Policies and Performance	
Sr	Contents
1	Pre-reform performance of Indian Economy-GDP growth, trade, income inequality, poverty employment etc; Important Reasons for reforms; Global economic environment prior to 1991; Nature Major Steps in the 1991 Reforms ; Globalization, Liberalization and Privatization- meaning, scope and economic benefits; Views of different economists on reforms
2	Trade and Industrial Policy reforms: Critical evaluation of pre-reform trade and industrial policies; direction of change and its rationale; New trade policies-scope, objectives, instruments and outcome; Nature of changes in the industrial policy; Objectives of new industrial policies, industrial licensing, private v/s public enterprises, Foreign Investment policy, Competition Commission of India, disinvestment policy, regional balance/imbalance of industries
3	Monetary Financial and Fiscal Reforms: Monetary policy of RBI-objectives, instruments and impact, Banking sector reforms, emergence of private banks, problem of NPAs and policy reforms, objectives and nature of monetary/finance reforms, changes in the monetary policy framework, impact on inflation, investments and interest rates; Agenda for Fiscal Reforms, its Objectives, Post 1991 Direct and Indirect Tax Reforms, GST, Expenditure policy reforms, deficit Finance reforms, Budgetary reforms; RBI and fiscal and monetary management

4	Impact of reforms on Indian Economy: Global perspective of Indian economic reforms, Impact of reforms on Agriculture, Industry, Trade; Economic reforms and its distributional impact-poverty, employment, GDP; Post reform performance of economy; critical views of different economists on impact of reforms on economy; Post reform prospects of Indian economy.
	<p>References:</p> <p>Economic Reforms, Poverty and Inequality, S. Mahendra Dev, Indira Gandhi Institute of Development Research, Mumbai, March 2016, http://www.igidr.ac.in/pdf/publication/WP-2016-009.pdf</p> <p>25 years of Economic Reforms – Where India stands, <i>Compiled by Zulfiqar Sheth</i>, Doctoral fellow, Dept of Economics, Aligarh Muslim University (shethzulfi@yahoo.com)</p> <p>A Quarter Century of Economic Reforms of India (1991-2016), Gouher Ahmed, Skyline University College, University City of Sharjah, UAE ; https://doi.org/10.4236/tel.2017.75074</p> <p>“Economic Reforms and Growth Prospects in India”, Lawrence R. Klein and Thangavel Palanivel This paper is prepared for the Festschrift volume to be published in honour of Dr. C. Rangarajan, former Governor of the Reserve Bank of India, August 2002</p> <p>“Financial Sector Reforms and Monetary Policy: The Indian Experience” , Rakesh Mohan,(Deputy Governor of the Reserve Bank of India), the Conference on Economic Policy in Asia at Stanford, organised by Stanford Center for International Development and Stanford Institute for Economic Policy Research, on June 2, 2006. http://rakeshmohan.com/docs/RBIBulletinJuly2006-1.pdf</p> <p>“What Has Happened since 1991? Assessment of India's Economic Reforms” R Nagaraj, Economic and Political Weekly, Vol. 32, No. 44/45 (Nov. 8-14, 1997), pp. 2869-2879 http://www.igidr.ac.in/pdf/publication/WP-2016-009.pdf</p> <p>India: Crisis, Reforms and Growth in the Nineties by Shankar Acharya, (Senior Research Fellow 2002, Center for Research on Economic Development and Policy Reform, StanfordUniversity) Working Paper No. 139, July 2002, Center for International Development, https://globalpoverty.stanford.edu/sites/default/files/publications/139wp.pdf</p> <p>“ Understanding The Post-1991 Indian Economic Policy Reforms” Suresh D. Tendulkar , Centre for Development Economics, Delhi School of Economics, University of Delhi, Delhi - 110007, India and T.A. Bhavani, Institute of Economic Growth, Delhi University (North) Campus, Delhi - 110007, India, May, 2005</p> <p>“Monetary and Financial Sector Reforms in India: A Practitioner's Perspective” Dr. Y. V. Reddy, Deputy Governor, Reserve Bank of India at The Indian Economy Conference, Program on Comparative Economic Development(PCED) at Cornell</p>

	<p>University, USA, on April 19-20, 2002.</p> <p>ncert.nic.in/ncerts/l/keec103.pdf</p> <p>http://www.igidr.ac.in/pdf/publication/WP-2016-009.pdf</p> <p>https://crawford.anu.edu.au/acde/asarc/pdf/papers/2000/WP2000_03.pdf</p> <p>http://www.columbia.edu/~ap2231/Policy%20Papers/OPB2.pdf</p> <p>https://file.scirp.org/pdf/TEL_2017070313310252.pdf</p> <p>https://globalpoverty.stanford.edu/sites/default/files/publications/139wp.pdf</p> <p>http://home.fau.edu/sghosh/web/images/India%20talk.pdf</p> <p>http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.537.8564&rep=rep1&type=pdf</p> <p>https://www.bis.org/review/r020425d.pdf</p> <p>http://rakeshmohan.com/docs/RBIBulletinJuly2006-1.pdf</p> <p>http://www.nipfp.org.in/media/medialibrary/2013/04/wp_2008_53.pdf</p>
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Above coursework for the M. Phil. / Ph.D. in economics is passed after due discussion by under signed members of Research Advisory Committee for Economics in its today's meeting.

Dean Faculty of Arts: Dr . Pravinsinh Chauhan _____

Chairman, BoS (Economics): Prof. J. R. Dobaria _____

Subject Expert: Professor Kishore Joshi _____

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Dr. A. B. Patel

Date: August 30, 2018

Place: Department of Economics, Saurashtra University, Rajkot