

# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES

## **BOARD OF STUDIES MEETING(BOS) & SYLLABUS**

**Department/Program-Commerce /PhD** 

2017-18 TO 2021-22

www.sssutms.co.in

Opp.Oilfed Plant, Bhopal-Indore Road, Sehore (M.P), Pin - 466001





# Sri Satya Sai

## University of Technology and Medical Sciences

(Established under Govt. of M.P. Registered under UGC 2(F) 1956)

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## MINUTS OF BOARD OF STUDIES MEETING

Name of Department:- Commerce

Minutes of Board of Studies Committee Meeting, held on Dated on 06/04/2021

The Board of Studies Committee Meeting was held in the room of Dean(faculty of education) Department of commerce and Management at 11:00 AM. on 06/04/2021, Following members were present.

- 1. Dr. D.K Dubey, Proferror S.V College Bairagarh-External
- 2. Dr.Rajeev Maheshwari, Professor, Govt: PG College, Pipariya- External
- 3. Dr. Gajraj Singh Ahirwar, Dept. of Commerce and Mnagement -HOD
- 4. Dr. Kancahn Shrivastava, Professor, Economics, Sssutms

The chairman of Board of Studies Committee welcomes and appreciated the efforts put up by the faculty for progress of the departmental activities. The following Agenda points were discussed and resolved.

Agenda:1 The revision of the syllabus of the Ph.D. coursework I and II Sem.

Discussion:Discussed by the members of the Board of Studies. In which it is discussed that in The programme Ph.d in Commerce change and incorporated with the syllabus of first will changed subject portion would be revised and second semester will included as per concern of scholors the maximum contents of the revised syllabus have been taken from the syllabus published madhyapradesh higher education from time to time.

Discussion: Discussed all members

Resolution: It is resolved that the revised syllabus were discussed and recommended for implementation from academic Session 2021-22 for the ph.d commerce students admitted in session 2021-22. Minutes of the meeting may be placed before the academic council for approval.

.The Chairman thanks the members for the peaceful conduction of the meeting.

Signature of All members (Including Chairperson)

Registrar
Setye Set University of Technology
& Medical Sciences Schore (M.P.)

SSSUMS

## SRI SATYA SAI

UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES SEHORE (MP)



## Research Methodology

Ph.D. Course Work (I) Syllabus

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## Research Methodology

## Unit I:- Research Foundation:

Evolution of scientific inquiry and Research, definition, characteristics, types and objectives of Research, importance of Research methodology in scientific Research. Selection and formulation of Research problem. Research design: meaning of Research design, features of good research design, inductive, deductive, and development of models.

Hypothesis: Different types and significance, development of working Hypothesis, Null Hypothesis.

## Unit II: - Review of Literature:

Meaning and Significance of review of literature, literature search procedure, sources of literature: primary and secondary sources, web source, critical literature review, Review Quality Instrument(RQI).

## Unit-III:- Data Collection And Analysis:

Data Collection Sources of data – primary, secondary and tertiary Types of data- categorical, nominal and ordinal methods of data collection: observations, field investigations, Direct studies: reports, record, or experimental observations.

Data analysis: graphical representation, descriptive analysis, inferential analysis, correction analysis and regression analysis. Measure of central tendency, measure of dispersion, measure of variation, Measure of central tendency vs measure of dispersion, normal distribution, measure of skewness and interpretation, purpose and use of chi-square test. Data analysis by using statistical software's: MATLAB, MINITAB and SPSS. Hypothesis Testing, generalization, interpretation and modeling.

## Unit IV :- Scientific Writing And Ethics:

Scientific Writing: Structure and components of research paper and thesis writing. Different steps in the preparation: Layout, structure, language, illustrations, tables, citation styles and Bibliography. Ethics: Ethical issue, Ethical committees, commercialization, copy right, royalty, intellectual property, rights and patent laws, plagiarism, citation, acknowledgement, Reproducibility and accountability

Ph.D Course Work-I Sem

w.e.f 2021-22

## Unit-V:- Computer Applications and Statistics:

Computer Applications Application of computer in research, M.S. Office and its applications. Internet and its applications: E-mail, www, Web browsing, acquiring technical skills, drawing inferences from data.

Statistics Introduction to Statistics - Probability Theories - Conditional Probability, Poisson distribution, Binomial Distribution and Properties of Normal Distributions, Estimates of Mean, mode, median and Proportions.

#### References:

- Kothuri, C.R.(2008). Research Methodology: Methods and Techniques. Second Edition New Age International Publishers, New Delhi.
- 2. Sinha, S.C. and Dhiman, A., 2002. Research Methodology, Ess Ess Publications.2 volumes.
- Gupta S.P. (2008), Statistical Methods. 37<sup>th</sup>ed. (Rev)Sultan Chand and Sons. New Delhi. 1470 p.
- 4. Leon & Leon (2202). Internet for everyone, Vikas Publishing House.
- Wadehra, B.L. 2000. Law relating to patents, trade marks, copyright designs and geographical indications. Universal Law Publishing.
- Research Methodology Dr PM Bulakh, Dr P. S. Parki and DrAS Chodhary 2010OPublished by Expert Trading Corporation Duhisar West, Mumbai 400068
- 7. Statistical method for Research works by fisher R.A. Cosmo publication, New Delhi ISBN: 81-307-0128-6
- Design and analysis of experiments by montogomery D.C., john wiley JSBN: 0471260088
- 9. MINITAB online manual
- Methodology of Research in Social Science by O.R. Krishnaswamy and Rangnatham, Himalaya Publication Hore, ISBN: 8184880936

11. SPSS online manual.

Set Sanya Set University of Technology & Haskot Schools School (M.P.)



# **SRI SATYA SAI**

UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES SEHORE (MP)



Ph.D. Course Work (I) Syllabus





## Sri Satya Sai University of Technology & Medical Sciences, Sehore

## SUBJECT SPECILIZATION - I

SUBJECT: COMMERCE

## UNIT-1

## **Business Environment and International Business**

Concepts and elements of business environment: Economic environment- Economic systems, Economic policies(Monetary and fiscal policies); Political environment- Role of government in business; Legal environment- Consumer Protection Act, FEMA; Socio-cultural factors and their influence on business; Corporate Social Responsibility (CSR), Scope and importance of international business; Globalization and its drivers; Modes of entry into international business, Theories of international trade; Government intervention in international trade; Tariff and non-tariff barriers; India's foreign trade policy, Foreign direct investment (FDI) and Foreign portfolio investment (FPI); Types of FDI, Costs and benefits of FDI to home and host countries; Trends in FDI; India's FDI policy, Balance of payments (BOP): Importance and components of BOP, Regional Economic Integration: Levels of Regional Economic Integration; Trade creation and diversion effects; Regional Trade Agreements: European Union (EU), ASEAN, SAARC, NAFTA, International Economic institutions: IMF, World Bank, UNCTAD, World Trade Organisation (WTO): Functions and objectives of WTO; Agriculture Agreement; GATS; TRIPS; TRIMS

#### UNIT-II

## Accounting and Auditing

Basic accounting principles; concepts and postulates, Partnership Accounts: Admission, Retirement, Death, Dissolution and Insolvency of partnership firms, Corporate Accounting: Issue, forfeiture and reissue of shares; Liquidation of companies; Acquisition, merger, amalgamation and reconstruction of companies, Holding company accounts. Cost and Management Accounting: Marginal costing and Break-even analysis; Standard costing; Budgetary control; Process costing; Activity Based Costing (ABC); Costing for decision-making; Life cycle costing, Target costing, Kaizen costing and JIT, Financial Statements Analysis: Ratio analysis; Funds flow Analysis; Cash flow analysis, Human Resources Accounting; Inflation Accounting; Environmental Accounting, Indian Accounting Standards and IFRS, Auditing: Independent financial audit; Vouching; Verification ad valuation of assets and liabilities; Audit of financial statements and audit report; Cost audit, Recent Trends in Auditing: Management audit; Energy audit; Environment audit; Systems audit; Safety audit

## UNIT -III

#### **Business Economics**

Meaning and scope of business economics ,Objectives of business firms , Demand analysis: Law of demand; Elasticity of demand and its measurement; Relationship between AR and MR , Consumer behavior: Utility analysis; Indifference curve analysis , Law of Variable Proportions: Law of Returns to Scale , Theory of cost: Short-run and long-run cost curves , Price determination under different market forms: Perfect competition; Monopolistic competition; Oligopoly- Price leadership model; Monopoly; Price discrimination , Pricing strategies: Price skimming; Price penetration; Peak load pricing

UNIT -IV

Ph.D. Course Work-I Sem

In Sarva Set Unbursilly of Technology & yeared Edward School (H.P.) w.c.f. 2021-22

## Sri Satya Sai University of Technology & Medical Sciences, Sehore

#### **Business Finance**

Scope and sources of finance; Lease financing, Cost of capital and time value of money, Capital structure, Capital budgeting decisions: Conventional and scientific techniques of capital budgeting analysis, Working capital management; Dividend decision: Theories and policies, Risk and return analysis; Asset securitization, International monetary system, Foreign exchange market; Exchange rate risk and hedging techniques, International financial markets and instruments: Euro currency; GDRs; ADRs, International arbitrage; Multinational capital budgeting

## UNIT- V

## **Business Statistics and Research Methods**

Measures of central tendency, Measures of dispersion, Measures of skewness, Correlation and regression of two variables, Probability: Approaches to probability; Bayes' theorem, Probability distributions: Binomial, poisson and normal distributions, Research: Concept and types; Research designs, Data: Collection and classification of data, Sampling and estimation: Concepts; Methods of sampling - probability and non-probability methods; Sampling distribution; Central limit theorem; Standard error; Statistical estimation, Hypothesis testing: z-test; t-test; ANOVA; Chi-square test; Mann-Whitney test (U-test); Kruskal-Wallis test (H-test); Rank correlation test, Report writing

#### References:-

- 1. Dr.S.M shukla, Financial Accounting, sahitya Bhawan Publication, Agra.
- Donald R. Cooper. Pamela S. Schindler, Business Research Methods. Tata McGraw-Hill Co. Ltd.
- 3.Dr.S.M.Shukla And Dr.S.P.Sahay, Statistical Anlysis, Sahitya Bhawan Publication, Agra.
- 4.Dr.K.N Mishra and Dr.A.k.Gupta, Management Accounting, Jawahar Publication, Agra.
- Cherunilam, Francis. Business Environment. Himalaya Publishing House, 2003. Dessler, Gary. Human Resource Management. Prentice Hall, n.d.
- Garrison, Ray, Eric Noreen and Peter Brewer. Managerial Accounting. n.d.
- 7.Gupta, N.S., Organisation Theory and Behaviour, Himalayas Publishing House, New Delhi 8.Jain, SP and K.L.Narang, Advanced Financial Accounting. Kalyani Publishers,
- 9.Dr, Tr. Sahrma, Auditing, Sahitya Bhawan Publication , Agra
- H. L. Bhatia Micro Economic Theory; Modern Publisher, Gulab Bhawan, 6, Bahadurshah Zafar Marg, New Delhi.
- M.L. Jhingan Micro Economic Theory; Konark Publishers Pvt. Ltd., A-149, Vikas Marg, Shakarpur, New Delhi-110 092.
- 12. S. K. Agarwala Economic System and Micro Economic Theory; Galgotia Publishing Company, 6A/4, WEA, Karol Bagh, New Delhi.
- D.D. Chaturvedi Macro Economic Analysis and Policy; Galgotia Publishing Company,
   6A/4, WEA, Karol Bagh, New Delhi.
   D.M. Mithani Macro Economics; Himalaya Publishing House.
- 14.Eddie Mc Laney, Pearson Educartion, Prentice Hall.

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