

### **SRINIVAS**

Mukka, Mangaluru – 574146

Web: www.srinivasuniversity.ac.in

[In compliance of University Grants Commission (MinimumStandards and Procedures for Award of Ph.D. Degree) Regulations, 2022]

### COURSEWORK SYLLABUS OF Ph.D. PROGRAMME IN

**SANSKRIT** 

Srinivas Yoga Sankrita Adhyayana and Research Centre

Mukka Campus, Mukka, MANGALURU

#### A. COURSE WORK PATTERN

400 M

Sl.	Subjects	Credits	Internal	External	Marks
No.			Marks	Marks	
1	Research Methodology	4	50	50	100
	(22SPHDRM001)				
2		4	50	50	100
	<b>"संस्कृतवाङ्मयम्</b> "				
	Sanskrit language and Literature				
	(22SPHDSAN002)				
3	Analysis And Presentation Of	4	50	50	100
	Proposed Research Topic				
	(22SPHDPUB003)				
4	Review Of Literature	4	50	50	100
	(22SPHDPUB004)				
	Total	16	200	200	400

#### **B. COURSE WORK SYLLABUS**

# 1. RESEARCH METHODOLOGY (22SPHDRM001)

#### Module-1

Meaning, Objectives and Characteristics of research - Research methods Vs Methodology - Types of research - Descriptive Vs. Analytical, Applied Vs. Fundamental, Quantitative Vs. Qualitative, Conceptual Vs. Empirical - Research process - Criteria of good research - Developing a research plan. Defining the research problem - Selecting the problem - Necessity of defining the problem - Techniques involved in defining the problem - Importance of literature review in defining a problem - Survey of literature - Primary and secondary sources - Development of working hypothesis.

#### Module -2

Research design and methods – Research design – Basic Principles- Need of research design – Features of good design – Important concepts relating to research design – Observation and Facts, Laws and Theories, Prediction and explanation, Induction, Deduction, Development of Models - Developing a research plan - Exploration, Description, Diagnosis, and Experimentation- Determining experimental and sample designs.

#### Module -3

Sampling design - Steps in sampling design - Characteristics of a good sample design - Types of sample designs - Measurement and scaling techniques - Methods of data collection - Collection of primary data - Data collection instruments Testing of hypotheses - Basic concepts - Procedure for hypotheses testing flow diagram for hypotheses testing - Data analysis with Statistical Packages - Correlation and Regression - Important parametric test - Chi-square test - Analysis of variance and Covariance

#### Module -4

Data Analysis using MS Excel Introduction to Spreadsheets Spreadsheet Functions to Organize Data, Introduction to Filtering, Pivot Tables, and Charts, Advanced Graphing and Charting. Interpretation and report writing - Techniques of interpretation - Structure and components of scientific reports - Different steps in the preparation - Layout, structure and language of the report - Illustrations and tables - Types of report - Technical reports and thesis

#### **Module-5**

**Ethics in Research:** Importance, Principles, Developing a code of ethics, Ethics and Respondents, Ethics and Clients, Ethics and research firm. Plagiarism. Patent and Copyrights

#### REFERENCES:

- 1. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2021. An introduction to Research Methodology, RBSA Publishers.
- 2. Kothari, C.R., 2015. Research Methodology: Methods and Techniques. New Age International. 418p. 3. Anderson, T. W., An Introduction to Multivariate Statistical Analysis, Wiley Eastern Pvt., Ltd., New Delhi
- 4. Sinha, S.C. and Dhiman, A.K., 2012. Research Methodology, EssEss Publications. 2 volumes. se knowledge base, Atomic Dog Publishing.
- 5. Trochim, W.M.K., 2015. Research Methods: the conci 270p.
- 6. Fink, A., 2019. Conducting Research Literature Reviews: From the Internet to Paper. Sage Publications
- 7. Intellectual Property Rights in the Global Economy: Keith Eugene Maskus, Institute for International Economics, Washington, DC, 2019
- 8. Subbarau NR Handbook on Intellectual Property Law and Practice Publishing Private Limited. 2008 S Viswanathan Printers
- 9. Research Methodology, Shashi k Gupta and Praneet Rangi. Kalyani Publishers, 6<sup>th</sup> edition
- 10. q $\acute{A}$ .az $\acute{A}$ £ $\grave{A}$ Az $\grave{A}$ a $\grave{A}$ ËwðAi $\grave{A}$ Ä $\overset{a}{A}$ g $\grave{A}$  ", $\grave{A}$ A±ÉÆ $\~{A}$ zs $\grave{A}$ £ $\grave{A}$ " Sapna Books

### Kannada language and Literature (22SPHDKAN002)

Module 1, Ancient Kannada Literature: Kavirajamarga, Vaddaradhane, Pampa, Ranna, Ponna, Chavunda raya. Durgasimha Nagachandra Nayasena, Janna,

Module 2.. Medieval period literary Research: Vachana, keerthane shatpadi sangatya,ragale sahitya Pramukha Kavigalu

Aandayya, Allama Prabhu, Basavanna, Chenna Basavanna, Ambigara Chudayya, Harihara, Raghavanka, Siddarama, Kumaravyasa, Kumara valmiki, laksmisha Rathnakara Varni, Kanakadasa, Purandara dasa, Sarvajna, Muddana

Module 3.Modern Kannada literature: Literary forms: Poetry, Novel, Drama, Navodaya, Navya, Pragatisheela, Bandaya,Sthreevadi etcb M shree, Panje Mangesh Rao, Govinda Pai, Masthi, Shivarama Karanta, Kuvempu, Tarasu, Anakru, Basavarja Kattimani, Vi Ke Gokaka, GopalaKrishna Adiga, Baragooru Ramachandrappa, Devanooru Mahadeva , Anantha Moorthy, Lankesh

Module 4. Comparative Poetics, Indian and Western Poetics Bharatha, Dandi, Vaamana, Kunthaka Rudrata, Rajashekhara Plato, Aristotal, I A Riachards, T S Eliot,

Module 5: Kannada Grammer and Linguistic Shabda Manidarpana, Kavyavalokana, Dravida bhashavijnana , Kannada Vyakarana, Chandassu,

### 3.ANALYSIS AND PRESENTATION OF PROPOSED RESEARCH TOPIC (22SPHDPUB003)

The candidates should publish the proposed work in the conference abstract book/ proceedings/ Journal.

Article quality and its presentation carries 50% weightage as internal marks and final end exam carries 50% weightage.

Exam descriptive. Questions will be general. Answers can be in relation to his/her published

## 4. REVIEW OF LITERATURE (22SPHDPUB004)

The candidate should publish the review article of his/her proposed work and they should submit the proof of published paper. Review article quality and its presentation carries 50% weightage as internal marks and final end exam carries 50% weightage.

Exam Descriptive. Questions will be General. Answers can be in relation to the published review paper.

#### NOTE:

### **IA Components**

DDLR completion certificate
One MOOCs/Online certificate on Research methodology
One review paper with ISSN No (Connected to fourth paper of coursework)
One paper presented in conference – Proof (Connected to third paper)
Assignment for Second paper (given by the Guide or Coordinator)
Assignment for first paper (given by the Guide or Coordinator)