

# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES

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

**Department/Program-Library Information Science/PhD** 

2017-18 TO 2021-22

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



# MINUTES OF BOARD OF STUDIES MEETING

Name of Department: Library and Information Science

Minutes of Board of Studies Committee Meeting Held on Dates 03/04 /2021

The Board of Studies Committee Meeting was held in the room of Department of Library and Information Science at 11:00 AM. On 03/04/2021, Following members were present.

- Dr.Arun Modak ,Sri Satya Sai University of Technology and Medical Sciences (SSSUTMS), Sehore, (M.P.), (Chairman)
- Dr.Rakesh Khare, Rabindranath Tagore University, Bhopal (External Member)
- Mr. M.L. Jharia, SSSUTMS, Sehore , (Member)
- Mrs. Asha Verma, SSSUTMS, Sehore, (Member)

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

Agenda1. The revision of the syllabus of PhD course work 1 & II Library and Information Science.

Discussion: —discussed by the members of the Board of Studies. It is discussed and recommended that there is certain change is required in Ph.D. first semester course work subject syllabus. The syllabus of subject specialization II would be concern according to research scholar topic.

### Resolution:-

It is resolved that The revised syllabus—were discussed and recommended for implementation from academic session 2021-22 for the Ph.D Library and Information Science students. Admitted in session 2021-22 Minutes of the meeting may be placed before the academic council for approval, Chairman thanks the members for peaceful conduction of meeting.

Chairman thanks the members for peaceful conduction of meeting.

Signature of All members (Including Chairperson)

I. Dr. Arun Modak

Dr. Rakesh Khare

3. Mr. M.L.Jharia

4. Mrs. Asha Verma

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# SRI SATYA SAI

UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES SEHORE (MP)



# Research Methodology

Ph.D. Course Work (I) Syllabus

Sit Satya Sat University of Technolog.

& Medical Sciences Schore (M.P.)



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

# SUBJECT SPECIALIZATION-I SUBJECT:LIBRARY AND INFORMATION SCIENCE

## UNIT- I

Research - Definition, scope of research in human development, types of research - survey, experimental and case study. Spiral of scientific method: Diagnostic, descriptive, exploratory and explanatory research ethics.

#### UNIT-II

Typology for Literature Search- Typology for literature search, Network Topology, Types and Diagrams. And research reporting- style manuals (Chicago, APA, and MLA) evaluation of research, current trends in LIS research.

#### UNIT-III

Research Design- Definition, principles, purposes and models. Historical design, descriptive design, and Philosophical World-Views (Qualitative, Quantitative and Mixed Approaches) sampling, definitions of population and sample, types and selection of samples, evaluating a sample, testing of hypothesis, synopsis writing, Formulation of research problems.

## UNIT-IV

Classification and Cataloguing – Meaning, purpose, and function of classification, knowledge classification and documentation classification. Study of Classification scheme DDC, UDC, CC.Types and Physical form standard codes of cataloguing - CCC and AACR-II. Entries related with AACR-II and CCC5th structure and rules.

### UNIT-V

Library Software and Computer Application – Some utility softwares for LIS research, Software and Programming Language: Machine Language; Assembly Language; High Level Language; (FORTRAN, COBOL, C++, UNIX, BASIC), and SPSS.

# References:

- 1. Test, Measurements and Research, Methods in Bechavioural Sciences: A.K., Singh.
- Research Methodology: Methods and Techniques. , Kothari, C.R, New Delhi: New Age International Ltd, 1985
- Thesis Writing: A Manual for Researchers. Rahim, F. Abdul, New Delhi: New Age International Pvt. Ltd, 1996
- The Art of Literary Research. Altick, Richard D. and John J. Fenstermaker. 4th ed. NewYork: Norton, 1993. Print.
- MLA Handbook for Writers of Research Papers. Gibaldi, Joseph, 7th Ed. New Delhi: East-West Press, 2009
- Research Methodology by R, Panneerselvam. PHI, New Delhi 2005

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