



SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.25)
Syllabus with effect from the Academic Year 2021-2022

Master of Library & Information Science (Library and Information Science)
MLISc. Semester II

| | | | |
|-----------------------------|------------|---------------------|---|
| Course Code | PA02CLIB52 | Title of the Course | Information Storage & Retrieval - Practical |
| Total Credits of the Course | 2 | Hours per Week | 4 |

| | |
|-------------------|---|
| Course Objectives | <ol style="list-style-type: none">1. To make the students hands-on practice of the various indexing system.2. To explore the different tools and techniques of search strategies for efficient and effective Information System.3. To enhance understanding of AI in respect to Data and Information Retrieval. |
|-------------------|---|

| Course Content | | |
|----------------|--|---------------|
| Unit | Description | Weightage (%) |
| 1. | Preparation of Abstracts (50%) Preparation of Index (50%) | 100 |

| | |
|-------------------------------|--|
| Teaching Learning Methodology | Class Room Teaching Practical Work through Computer Lab Use of Resources through Central Library .PPT Presentation Online Teaching Through off campus Library Visit and Study Tour Seminar & Presentation Mode |
|-------------------------------|--|

| Evaluation Pattern | | |
|--------------------|---|-----------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination (As per CBCS R.6.8.3.) | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3.) | 15% |
| 3. | University Examination | 70% |

| | | |
|--|---|--|
| Course Outcomes: Having completed this course, the learner will be able to | | |
| 1. | Aware of various indexing system. | |
| 2. | Prepare and present techniques of search strategies. | |
| 3. | Scale up the similarities and differences between current and Future AI based Information System. | |

| Suggested References: | |
|-----------------------|--|
| Sr. No. | References |
| 1. | Egozi, O., Markovitch, S., & Gabrilovich, E. (2011). Concept-based information retrieval using explicit semantic analysis. <i>ACM Transactions on Information Systems (TOIS)</i> , 29(2), 1-34. |
| 2. | Paralic, J., & Kostial, I. (2003). Ontology-based information retrieval. In <i>Proceedings of the 14th International Conference on Information and Intelligent systems (IIS 2003)</i> , Varazdin, Croatia (pp. 23-28). |



