Department of Library Science

Kendrapara Autonomousollege

**PROGRAMME OUTCOMES:**

On Successfully completion of the programme, Graduates should be able to demonstrate the acquisition of:

**PO-1. Critical Thinking:** Learning of the concepts, principles and processes in basic and applied field plant biology, a graduate develops ability to identify relevant assumptions and formulate coherent arguments, analyse and synthesize data from a variety of sources and draw valid conclusions and support them with evidence and examples.

**PO-2.** **Problem Solving:** Understand and solve the problems relevance to society to meet the specified needs using the knowledge, skills and attitudes acquired.

**PO-3**. **Communication skill:** The graduates demonstrate the skills, that enable them to listen carefully, read texts and research papers analytically and present complex information in a clear and concise manner to different groups/audiences confidently. The graduate also, express thoughts and ideas effectively through writing, orally and communicate with others using appropriate media.

**PO-4**. **Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

**PO-5. Skill enhancement:** Inculcation of theoretical and practical knowledge and its application, build entrepreneurship and employability skill in the graduate to contribute holistic development of the society.

**PO-6. Moral and ethical awareness:** Develops ability to embrace moral/ethical values to formulate an ethical issue from multiple perspectives and use ethical practices in all work adhering to intellectual property rights.

**PO-7. Research-related skills:** The interdisciplinary knowledge acquired by a graduates enable them to design research by putting suitable hypothesis, rationale objectives, research methodology, draw conclusion and future applications related to the various issues of society, including environment.

**PO-8. Leadership readiness/qualities:** The inculcation of vast and deep knowledge of the subject, analytical and scientific reasoning, effective communication, problem-solving skill, decision making ability and basic managerial skills through the programme develops leadership potentiality in a graduate.

**PO-9. Self-directed and Life-long Learning:** Acquire the ability to engage in independent and lifelong learning in the broadest context of socio-technological changes.

**PO-10. Disciplinary Competency:** This programme will help students to data analyse, interpretation and creative thinking and systematic arrangements of books in libraries as well as in home.

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| **PSO** |
| Demonstrate knowledge of the basic concepts, principles, theories, and laws related to Library and Information Science. |
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| Understand the rationality and procedures of selection, acquisition, classification, cataloguing, and physical processing of documents. |
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| Use Information and Communication Technologies (ICT) in Libraries and Information Centres. |
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| Provide library and information services and manage routine library activities. |
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| Analyse and synthesize concepts of knowledge, information, and communication. |
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| Critically examine, assess, and make recommendations for various information environments. |
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| Understand the functions of librarians and information specialists within the global societal framework. |
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| Develop practical skills to catalogue print and non-print documents, including electronic documents. |
| Familiarize with various reference and information sources and tools. |
| Conduct effective searches to locate, evaluate, analyse, and synthesize information sources. |
| Develop a comprehensive understanding of advanced concepts in commerce, including accounting, finance, marketing, and economics. |
| Analyse and interpret financial statements and economic data to make informed business decisions. |
| Apply quantitative and qualitative research methods to solve complex business problems. |
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| Understand and apply the principles of financial management, including investment analysis, risk management, and portfolio management. |
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| Evaluate and implement strategic business plans and policies to achieve organizational goals. |
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| Demonstrate knowledge of current business practices, legal regulations, and ethical standards in commerce. |
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| Develop leadership and managerial skills to effectively lead and manage teams in a business environment. |
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| Use Information and Communication Technologies (ICT) to enhance business operations and decision-making processes. |
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| Understand and apply international business practices and theories to compete in a global market. |
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| Communicate effectively in a business context, both verbally and in writing. |

Course outcome of the B. Library science programme:

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| PAPER 1: INFORMATION COMMUNICATION AND LIBRARY | |
| Co1 | **Information Retrieval**: Develop skills in managing and retrieving information from large data sets |
| Co2 | **Understanding Information and Communication**: Grasp the concepts of information and communication, including the methods and processes of communication. |
| Co3 | **Digital Libraries**: Understand the creation and management of digital libraries and the use of emerging tools in digitization |
| Co4 | Students understand library association and organisation. |
| Co5 | Classify resource sharing and user studies. |
| Paper 2 library and information management. | |
| Co 1 | Students gain knowledge on managing library operations, resources, and services. |
| Co 2 | Design physical and environmental management. |
| Co3 | Students become familiar with information and communication technologies used in libraries, such as library software, digital libraries, and online databases. |
| Co 4 | Execute human resource and development. |
| Co 5 | Memorize financial management of library science. |
| Paper 3 library classification and cataloguing theory. | |
| Co 1 | **Understanding Classification Systems**: Students learn about various library classification systems, such as the Dewey Decimal Classification (DDC) and the Colon Classification (CC). |
| Co 2 | Students can identify concept of fundamental categories , phase relation , call number etc. |
| Co 3 | Students gain knowledge on cataloguing principles and techniques, including AACR-2 (Anglo-American Cataloguing Rules, Second Edition) and subject heading lists. |
| Co 4 | Students understand the conceptual foundation of knowledge organization and the role of classification and cataloguing in managing library resources. |
| Co 5 | Students duplicate organization of non book materials. |
| Paper 4 library cataloguing practice. | |
| Co 1 | Students gain hands-on experience in cataloguing various types of library materials, such as books, periodicals, electronic resources, and multimedia. |
| Co 2 | Students understand and apply national and international cataloguing standards, including AACR-2 and RDA. |
| Co 3 | students learn to establish and maintain authority files for authors, subjects, and titles, ensuring consistency and accuracy in cataloguing records. |
| Co 4 | Students translate main entry and added entry , simple periodicals, complex periodicals, etc. |
| Co 5 | Students learn to troubleshoot and resolve common cataloguing issues, ensuring high-quality and user-friendly cataloguing records. |
| Paper 5 | |
| Co 1 | Students gain skills in evaluating the quality, relevance, and credibility of various information sources. |
| Co 2 | Students learn about different types of information sources, including books, journals, databases, e-books, and digital repositories. |
| Co 3 | Students understand the range of services provided by libraries, such as reference services, interlibrary loan, and digital services. |
| Co 4 | Student can repeat information institution and organization. |
| Co 5 | Students explain information systems and networks such as NISSAT, BITS, PIS , ENVIS ETC. |
| PAPER 6 | |
| Co 1 | Students become proficient in using digital tools and technologies for information retrieval, such as online databases and specialized software. |
| Co 2 | Students recognize library house keeping operations. |
| Co 3 | Students use electronic media and telecommunication. |
| Co 4 | **Search Strategies**: Students develop effective search strategies to retrieve relevant and accurate information from various sources. |
| Co 5 | Students learn to evaluate the effectiveness and efficiency of information retrieval systems. |
| Paper 7 library classification practice. | |
| Co1 | : Students gain hands-on experience in classifying various types of library materials using different classification systems, such as Dewey Decimal Classification (DDC), Library of Congress Classification (LCC), and Colon Classification (CC). |
| Co 2 | Students demonstrate preparation of class number of the documents related to besic, and compound and complex subjects by using the device. |
| Co 3 | Students discuss universal decimal classification , 3rd abridge edition. |
| Paper 8 computer application practice. | |
| co1 | Students can locate acquittance with MS-DOS commands. |
| Co2 | Students gain practical skills in using office applications such as word processing, spreadsheets, and presentation software (e.g., Microsoft Word, Excel, PowerPoint). |
| Co3 |  **Database Management**: Students lecarn to create, manage, and manipulate databases using software like Microsoft Access or SQL. |
| Co4 | Students can interpret internet searching ( E-mail ) Database searching , social networking in internet. |
| Co5 | Students can operate library automation, packages special reference to E-Granthalaya , SMART Library. |
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