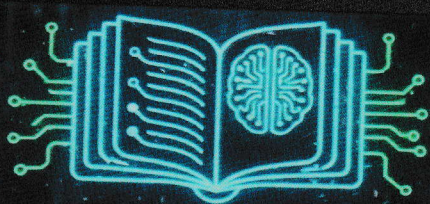


DRIVING COMMUNITY EMPOWERMENT: ADVANCING SUSTAINABLE PUBLIC AND ACADEMIC LIBRARIES THROUGH TECHNOLOGY AND COLLABORATION

Volume - I



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Chapter No	Contents	Page No
GTNLIB25-EB-001	VIRTUAL REALITY AND AUGMENTED REALITY : A NEW ERA FOR LIBRARY ORIENTATION AND NAVIGATION <i>Srikanth. H.G.</i>	1
GTNLIB25-EB-002	SUSTAINABLE GREEN LIBRARIES: ELEMENTS OF DESIGN AND FUNCTIONS OF PRIORITY <i>Dr. Ramesh Dr.B.Mahadevan</i>	9
GTNLIB25-EB-003	MARKETING LIBRARY SERVICES THROUGH SOCIAL MEDIA: AN OVERVIEW <i>Amarsanth L, Dr.Ravanan C , Dr.Varadharajulu J</i>	15
GTNLIB25-EB-004	ARTIFICIAL INTELLIGENCE LITERACY AMONG LIBRARY PROFESSIONALS IN KERALA: A STUDY <i>BalrajuVattikulla, Dr. S Aravind</i>	19
GTNLIB25-EB-005	KNOWLEDGE MAPPING AND VISUALIZATION OF OPEN ACCESS RESEARCH OUTPUT ON "NONI PLANT" (MORINDACITRIFOLIA): ASCIENTOMETRICPERSPECTIVE <i>K.C.Anandraj, Dr. S. Aravind</i>	33
GTNLIB25-EB-006	DRIVING COMMUNITY EMPOWERMENT IN TIRUPUR: THE ROLE OF TECHNOLOGY- AND COLLABORATION-DRIVEN PUBLIC LIBRARIES <i>Kavitha, P, Dr.K.Ramasamy</i>	45
GTNLIB25-EB-007	AWARENESS ABOUT PREPARATION FOR COMPETITIVE EXAMINATIONS AMONG STUDENTS OF B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY: A STUDY <i>MohamedAzarudeen.S, Dr. R.R.Saravanakumar, Charles Sam Wesley.B</i>	53
GTNLIB25-EB-008	EMPOWERING ACADEMIC COMMUNITIES: THE ROLE OF E-RESOURCES AND DIGITAL SERVICES IN ADVANCING SUSTAINABLE LIBRARY PRACTICES <i>Femy Franis, Dr. K Chinnasamy</i>	61
GTNLIB25-EB-009	IMPACT OF ARTIFICIAL INTELLIGENCE ON CONTENT CREATION IN ANNA CENTENARY LIBRARY, CHENNAI <i>Dr. C.Kasimani, R.K.Sham</i>	67
GTNLIB25-EB-010	TRADITIONAL AND ONLINE SURVEY METHODS WITH SPECIAL REFERENCE TO FREE ONLINE SURVEY TOOLS:A COMPARATIVE ANALYSIS <i>Karthick V J</i>	75
GTNLIB25-EB-011	TRANSFORMING LIBRARY SERVICES: A STUDY OF ARTIFICIAL INTELLIGENCE ADOPTION AND CHALLENGES IN MODERN LIBRARIES <i>R.Umamageswari, Dr. S.Vijayakumar</i>	83
GTNLIB25-EB-012	FROM SEARCH TO DISCOVERY: AN INTRODUCTORY OVERVIEW OF TOOLS TRANSFORMING LIBRARY ACCESS <i>Keerthna M, Dr. R. Balasubramani, Nisha S, Eswar M</i>	91
GTNLIB25-EB-013	DIGITAL BRIDGES AND SHARED SPACES: REDEFINING PUBLIC AND ACADEMIC LIBRARIES FOR THE FUTURE <i>Eswar, M., Savitha, P., Nisha, S., Keerthna, M.</i>	103
GTNLIB25-EB-014	FROM CUSTODIANS TO CURATORS: REDEFINING LIBRARIANSHIP IN THE AGE OF AI AND AUTOMATION <i>Nisha, S., Dr. Balasubramani, R., Keerthna, M., Susan Babu.</i>	111

GTNLIB25-EB-011

TRANSFORMING LIBRARY SERVICES: A STUDY OF ARTIFICIAL INTELLIGENCE ADOPTION AND CHALLENGES IN MODERN LIBRARIES

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Abstract

The rapid advancement of artificial intelligence (AI) has introduced new opportunities and challenges for modern libraries. This study explores the ways in which AI is being adopted within library services, examining its potential to enhance information access, streamline operational processes, and improve user experiences. At the same time, the study highlights the significant challenges that accompany AI integration, including ethical concerns, technical limitations, budget constraints, and the readiness of library professionals to adapt to emerging technologies. Through an analytical lens, the paper investigates how libraries are transforming their traditional service model to remain relevant in the digital age while balancing innovation with inclusivity and sustainability. The findings aim to provide insights for library professionals, policymakers, and researchers interested in the evolving role of AI in shaping the future of library services.

Keywords: Transforming Library Services, Artificial Intelligence, Modern Libraries