



## An Engineering College Library Websites of Mysore: A Content Analysis

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### Abstract

Library websites playing a major role to provide information about library sources, services and other details. It gives details about collections, facilities, etc. The present study focused on analysis of contents of engineering college library websites, and made attempt to find out the importance of library websites in providing services to users. The present study also reveals that majority of the engineering college library websites provided basic information of library timings, staff. Sections etc.

**Keywords:** Engineering colleges, Content analysis, Library websites, Library sources, Electronic Resources.

### Introduction

Library websites are considered as extension of education institutions. Library websites includes all basic information about organization, about library, services, sources and links to other resources etc., Technical education institute libraries are giving importance to their websites and it is a tool to use for market their library services and sources and it is also used for professional as well as educational purpose. In this study, it is made attempt to analysis the content of engineering college library websites. Content analysis is defined as "a wide and heterogeneous set of manual or computer-assisted techniques for contextualized interpretations of documents produced by communication processes in the strict sense of that phrase (any kind of text, written, iconic, multimedia, etc.) or signification processes (traces and artifacts), having as ultimate goal the production of valid and trustworthy inferences"<sup>1</sup>.

### Review of Literature

Chikkamanju the study analyzed that the content of the selected autonomous engineering colleges affiliated to VTU. There is a growing number of ways and means to contact users and to provide library services. Thus the present library website should provide various web based library services to their users<sup>2</sup>. In present study, 52 library websites of rajasthan have been examined their content and navigational strengths and weaknesses and to give recommendations for developing better web sites and quality assessment studies<sup>3</sup>.

Prakash B. Present paper studies the content available in Central University Libraries Websites in India. It mainly focuses on the information available in the library websites, features of the library websites, online library services, links to other information sources, value added services and so on<sup>4</sup>.

Kannappanavar, B. U. et.al.<sup>5</sup> content analysis of engineering colleges Library Websites. They studied that library website contents of Engineering colleges libraries in Tumkur district. It is found from the study that website is the strongest tool to publish the information about the activities of the institute<sup>5</sup>. Vijayakumar M *et al.*<sup>6</sup> the study revealed that the library portals of IITs provided detailed information with links and menus to access information from different information resources. Portals also contain basic information such as information about the library and news and events of the library.

### Need for the Study

Engineering college libraries playing an important role to fulfill the needs of users. They need information for the purpose of their research work and educational purpose; it is important that as a librarian we should save the time of users and fulfill their requirements. Technical education institutions members, faculties and students give importance for time in getting relevant information. Library website is a best tool to market their services and fulfill the Ranganthan's fourth law.

### Scope of the Study

Present study of "An Engineering college Library websites of Mysore: A content Analysis". The scope of the study limited to private aided and Un-aided engineering colleges of Mysore.

### Objectives of the Study

The present study aim is to know the information content of the engineering college library websites. i. To know the information sources and services available in the Library websites. ii. To know the total number of staffs of these engineering college libraries and their contact information etc. iii. To know the basic facilities provided by these libraries. iv. To know the

consortium link provided to get e-resources. v. To know accessibility of social network sites.

### Analysis and Interpretation

**General Information of Engineering Colleges:** For this study, nine Engineering college of Mysore are taken to analyze the content of the library websites. Table-1 shows the name of the college, abbreviations and website address of the selected engineering colleges.

Table-2 shows the basic information provided by the library website. It is found from the table that, among all websites, NIECE, SJCE colleges are provided maximum basic information except membership details, library news and events, FAQ's, followed by this MIT, NIEIT colleges provided information about membership details, whereas ATME, MRIT, VVCE, MITM, GSSS colleges provided some basic information. Only VVIT College not provided any basic information about library.

**Table-1**  
**General Information of engineering colleges**

Name of the College	Abbreviations	Website Address
Academy for technical and management excellence	ATMECE	<a href="http://www.atme.in/">http://www.atme.in/</a>
GSSS Institute of Engineering and Technology for women	GSSSIT	<a href="http://geethashishu.in/">http://geethashishu.in/</a>
Maharaja Institute of Technology	MIT	<a href="http://www.mitmysore.in/">http://www.mitmysore.in/</a>
Mysore Royal Institute of Technology	MRIT	<a href="http://mysururoyal.org/library">http://mysururoyal.org/library</a>
The National Institute of Engineering (NIECE)	NIECE	<a href="http://www.nie.ac.in/">http://www.nie.ac.in/</a>
NIE Institute of Technology	NIEIT	<a href="http://www.nieit.ac.in/">http://www.nieit.ac.in/</a>
Sri Jayachamarajendra College Of Engineering	SJCE	<a href="http://www.sjcemysore.org/">http://www.sjcemysore.org/</a>
Vidya Vardhaka college of Engineering	VVCE	<a href="http://www.vvce.ac.in/">http://www.vvce.ac.in/</a>
Vidy Vikas Institute of Technology	VVIT	<a href="http://www.vidyavikas.edu.in/">http://www.vidyavikas.edu.in/</a>

**Table-2**  
**Basic information of Engineering Colleges**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
About the Institution	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
About the Library	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Vision and Mission	No	Yes	No	Yes	Yes	Yes	Yes	No	No
Library Timings	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Library Staff	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Library Organization and Floor Plan	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No
Library news and events	No	No	No	No	No	Yes	Yes	No	No
Membership details	No	No	Yes	No	No	Yes	No	No	No
Contact	No	Yes	Yes	No	Yes	No	Yes	No	No
FAQ's	No	No	No	No	No	No	No	No	No
Photo's	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Copyright	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Site map	Yes	No	No	No	Yes	No	No	No	No

Table 3 depicts the information about organization of library, different sections of the library and it is important that every library website must include information regarding their detailed department-wise collection. Table-3 shows that VVCE, NIECE, MIT, MRIT, GSSSIT, SJCE, NIEIT colleges mentioned information about circulation section and digital library, whereas ATME college has provided information of reference section. VVIT not provided any information about different sections of the library.

MIT, GSSSIT, SJCE, NIEIT colleges have information of Book collection, journals. NIECE, GSSSIT, NIEIT have information about new arrivals.

Table-5 shows that only NIECE, SJCE library websites mentioned information about back volumes journals. Whereas electronic journals subscription and electronic books, electronic thesis and dissertation, member of INDEST information is mentioned by VVCE, NIECE, SJCE, MIT, GSSSIT, NIEIT. Only MRIT college not mentioned any information about journals, e-resources, etc.,.

Information sources are important to users it may be Table-4 depicts that library website of ATME, MRIT, VVCE, NIECE,

**Table-3**  
**Information about library organization and library sections**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Digital Library Section	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Circulation Section	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Back Volume section	No	No	No	No	Yes	No	Yes	No	No
Reference section	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No

**Table-4**  
**Information about Collections of Engineering colleges**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Book Collection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Journals	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CD/DVD's	No	Yes	Yes	No	Yes	Yes	Yes	No	No
New Arrivals	No	Yes	No	No	Yes	Yes	No	No	No

**Table-5**  
**Information about journals, databases and e-resources of Engineering colleges**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Back Volume of Journals	No	No	No	No	Yes	No	Yes	No	No
Electronic Journals Subscribed	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Member of INDEST	No	No	Yes	No	Yes	Yes	Yes	Yes	No
Links to Electronic Databases	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Electronic Books	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Electronic Thesis and Dissertations	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No

Table-6 depicts VVCE, NIECE, GSSSIT, SJCE, NIEIT websites provided Access to local libraries, Fee based online databases, whereas only NIECE, SJCE have provided information about WEB OPAC, whereas NIECE, NIEIT websites information about search engines. MRIT not mentioned even single links to information search in library websites.

Table-7 shows various kinds of services which are available online, through the library website. It is found from this study that MIT, NIEIT colleges provided information about library membership. CD ROM services provided by NIECE, MIT, SJCE, NIEIT whereas inter library loan, DELNET services

provided by NIECE, SJCE, NIEIT websites. Only MIT College is mentioned about Reading room facility. Digital library service is mentioned by the VVCE, NIECE, MIT, GSSSIT, SJCE, NIEIT colleges. It is observed that VVIT, MRIT colleges has not mentioned proper services about library in their websites

Table-8 shows that, NIECE, MIT, GSSSIT, SJCE, NIEIT colleges have mentioned information about Video collection, whereas NIECE, GSSSIT, NIEIT colleges have provided information of standards. Only NIECE website have mentioned information of Patents. But MRIT has not provided information about special collection in library websites.

**Table-6**  
**About information search in web**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Access to Local Libraries	No	Yes	No	No	Yes	Yes	Yes	Yes	No
Fee based Online Databases	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
WEB OPAC	No	No	No	No	Yes	No	Yes	No	No
Search Engines	No	No	No	No	Yes	Yes	No	No	No

**Table-7**  
**Information about Library services of engineering colleges**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Library Membership	No	No	Yes	No	No	Yes	No	No	No
Circulation Services	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
CD-ROM search	No	No	Yes	No	Yes	Yes	Yes	No	No
Xerox Facilities	No	Yes	N	No	Yes	Yes	Yes	Yes	No
Book Bank	No	Yes	Yes	No	Yes	No	Yes	No	No
Reference Services	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No
Digital Library	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Inter library loan	No	No	No	No	Yes	Yes	Yes	No	No
DELNET Services	No	No	No	No	Yes	Yes	Yes	Yes	No
Reading room	No	No	Yes	No	No	No	No	No	No

**Table-8**  
**Information about special collections of Engineering colleges**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Standards	No	Yes	No	No	Yes	Yes	No	No	No
Patents	No	No	No	No	Yes	No	No	No	No
Video Collection	No	Yes	Yes	N	Yes	Yes	Yes	No	No

**Table-9**  
**Information about Social networking sites**

Website content	ATME	GSSSIT	MIT	MRIT	NIECE	NIEIT	SJCE	VVCE	VVIT
Facebook	Yes	No	No	No	Yes	No	Yes	Yes	No
Twitter	Yes	No	No	No	Yes	No	Yes	Yes	No
Youtube	No	No	No	No	No	No	No	Yes	No
Blog	No	No	No	No	No	No	No	No	No

Now-a-days usage of social networking sites in libraries is very useful, specially engineering college libraries providing their services through social networking sites. Table-8 shows that ATME, NIECE, SJCE and VVCE provided the Face book and Twitter facility, whereas only VVCE College provided the YouTube facility. MRIT, VVIT, NIEIT, GSSSIT colleges have not provided any social network site information in their website.

**Findings of the Study:** i. It is found from the study that majority of the engineering college library websites provided basic information. ii. All libraries are automated their library functions such as circulation section, digital library, acquisition section etc. iii. It is observed from the study that Links to e-resources, open access journals information is available in their library websites. Some of the library websites not provided links to other local libraries. iv. It is found from the study that MRIT, VVIT colleges are not mentioned information about library services and information of special collections links to other search engines in their library websites. v. Only four engineering colleges i.e. AITM, NIECE, SJCE, VVCE colleges provided social network sites facility, whereas other colleges not provided social network facility in their website. vi. AITM, MRIT, VVCE, VVIT college libraries not provided special collection facility in library website.

**Conclusion**

Library website is powerful tool to market the library sources and services. Library websites contain information about services, sources, special collections etc.. The study reveals that library websites are important tool to technical education institution and these are helping to provide traditional as well as electronic service to their users.

It is also attempt to find the how web 2.0 applications help to provide library services to engineering college student and faculties. It is observed from the study that some of the libraries not mentioned information about their services, sources, and other facilities. Library websites are used for educational purpose so it is better to use the library websites as a market tool.

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