A PROFILE

CENTRAL LIBRARY

ESWAR COLLEGE OF ENGINEERING

KESANUPALLI (v),

NARASARAOEPT, PALANADU (DIST) – 522601

Andhra Pradesh.

INDEX

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt).

1. VISION:

"KNOWLEDGE IS POWER"
"KNOWLEDGE IS VISION"

Library is the most important center for any college which supports a student / faculty to learn new things and improve their knowledge. It provides latest information and learning aids in all disciplines, as required by students, faculty for the good governance of the institute. The services and operations in the library are totally computerized for better service and faster transactions.

2. MISSION:

Provide quality print and electronic audio, video and other resources and services needed for enhanced learning

3. ABOUT LIBRARY

The ESWAR library aims to serve the needs of faculty, students and other staff members of the college by providing an excellent and rare collection of books. The Engineering Library was started in 2008. The central library has well equipped with a spacious and well-furnished reading room.

The primary objective of our library is to provide information and knowledge to its students &staff through its document collection. Our library has been acquiring different types of documents and organizing them for the efficient usage. It also provides extended support to all the Teaching, Non-Teaching Staff and Students at B.TCH,M.TCH, M.B.A. AND DIPLOMA levels to meet the requirement in terms of Books, Journals, Magazines etc.,

The College Library has a total number of 18405volumes with4368 titles.There are 2484 books in SC Book Bank. It has 60 National & International Journals and 15magazines.The online journals and text books are provided through DELNET, IETE and

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National Digital Library in which students/staff members can view information according to their subject wise.

4. LIBRARY COLLECTION:

- Total No. of Volumes in Library : 18405
- Total No. of Titles : 4364
- No. of Current Journals (Print)
  - International : 15
  - National : 45
- No. of Online Journals
  - DELNET : 1000+
  - National Digital Library : E-Journals & E-Books 1,00,000 Above
  : 3 Lakh Articles
  : 95,000+ Thesis
- No. of e-books from DELNET : 2,000+
  - No. of Users : 200

5. Working Hours:

The library functions from Monday to Saturday throughout the year except a few Holidays of national & social importance.

- 9:00 am --- 6:00 pm   on working days
- 10:00 am --- 3:00 pm   During Vacation

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6. Library Layout:

Total Area of the library   :505.57sq.m

Total Seating Capacity:150 Members

The college library has extensive collection of books covering all Branches such as Computer ScienceEngineering, Electrical&Electronics Engineering, Electronics& Communications Engineering, Civil Engineering, Mechanical Engineering, Automobile Engineering, Artificial Intelligence, Computer Science and Design, Artificial Intelligence &Machine Learning, Agricultural Engineering and Humanities, Physics, Chemistry Mathematics and English and also related areas.

The college library is organized into 6 sections

- ➢ Circulation Section
- ➢ Stack Section
- ➢ News Papers Section
- ➢ Reference Section
- ➢ Periodical Section
- ➢ Digital Library

6.1 Circulation Section:

This section deals with issue & return of books to students, faculty and non-teaching staff.

6.1.1 Issue System:

The borrower has to present his/her identity card for the issue books. He/She thenallowed to pick up any book/documents of his/her choice from the stack room, which is related to his/her subject or field. The related information of the book/document is stored in the Library software along with his/her admission number. It helps not only in finding the position of the book/document, but we can also generate various kinds of reports, which are related with document. Apart from this the same data is also recorded in borrower's card.

6.2 Stack Section:

> It is located right side of the circulation Section.

> The books are arranged on the double-faced steel open racks with subject and Title wise. The collection of these sections grows continuously which need proper planning for the arrangement of books regularly.

> The library follows **Open Access System**for the benefit of the library users.

6.3. News Paper Section:

In this section we provide Daily News Papers in English & Telugu.

English

1) The Hindu
2) Deccan Chronicle
3) Business Line

Telugu:

1) Eenadu
2) Andhra Prabha
3) Prajasakthi
4) Vaartha
5) Saakshi

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6.4. Reference Section:

1. This section contains Reference Books such as Dictionaries, Encyclopedia, Atlases, Projects, etc., and a copy of the each prescribed textbooks and other recommended books, which are prescribed in the syllabus.

2. The Reference Books are very much useful in developing the research abilities of Staff & Students.

3. The Syllabus and Question Papers pertaining to various courses offered in this college are collected and kept for the benefit of the staff and student.

4. These are to be referred within the library premises only.

6.5. Periodical Section:

- The library receives about 45 national & international Journals.

All the current periodicals are displayed on the periodical racks.

List of Journals subject wise enclosed in Annexure-I.

7. DIGITAL LIBRARY:

The library provides Digital Library facility. Students and staff may browse online journals, e-books and latest information can be downloaded. The online journals and text books are provided through DELNET, IETE and National Digital Library of India in which students/staff members can browse information according to their subject wise.

The online journals and books are available in digital library are:

    i. DELNET Membership.
   ii. National Digital Library
  iii. IETE Membership

DELNET is offering inter-Library loan & Document Delivery Services to its member libraries. ILL requests can be registered online for books. For the resources not available in the union catalogues and journal articles, requests can be sent to DELNET through E-mail. There are about 1000⁺ e-journals and **2,000⁺ e-books** can be access and download at free of cost from DELNET and other resources. The members can download the material and print itself also provide by minimum charges. There is good response from the faculty, students for accessing the online journals and books.

7.1   E-RESOURCES AVAILABLE IN DIGITAL LIBRARY

E-Journals (Fulltext)
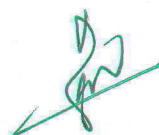
Education E-journals	182
Engineering and Technology E-journals	400
Physics	47
Chemistry	44
Mathematics	62
Natural Sciences	48
Management	6

E-Books

CSE	1000 + titles
MECHANICAL	150 + titles
Electrical &Electronics	300 + titles
CIVILENGINEERING	80 + titles
PHYSICS	500 + titles
CHEMISTRY	150 + titles
MATHEMATICS	500 + titles
ENGLISH	30 +titles

> IETE PUBLICATIONS:
   1. IETE Journal of Research
   2. IETE Technical Review
   3. IETE Journal of Education

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8. Library Services:

❖ Lending Services:

Category	Entitlement	Loan Period
Students	3 Books Issued	15 Days
Faculty	5 Books Issued	1 Month
	1 Reference Book	1 Day
Non-Teaching/Administrative	2 Books	15 Days

❖ S.C Book Bank:

The book bank is set up with **District Social Welfare Department** to provide books to poor and deserving students of engineering classes on long-term basis. Apart from providing books on the regular basis the college library provides books additionally to the weaker sections.

Students desirous of getting books under this scheme should approach the librarian and the eligible candidates will be issued books under the Book Bank Scheme. One or Two Books will be issued depending upon the availability of Books.

❖ S.C Book Bank   The S.C students are eligible for the issue of **2 extra books** from the Book Bank, other than the books which are issued on general basis.

❖ Back Volumes of Journals

Special efforts are made to preserve valuable journals that are subscribed by the college for the last **5** years. All the back volume journals are properly bounded and

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systematically arranged on the racks. These volumes are of immense use for developing research activity in the college and also project work.

- ➤ A gate register for students and staff is maintained.
- ➤ 9. LIBRARY AUTOMATION

The software of Library Automation is purely developed by the Faculty of Computer Science Department to suit the needs of the Students. Through this system the user can search about a book and its position/condition. At this library all the books are labeled with barcode which helps in faster identification of the document.

The application generally consist of the following features such as

1. Use of Barcode Technology for issue and return of books introduced
2. Entry of New Books
3. Maintenance of Journals & Magazines
4. OPAC enquiries for users
5. Stack Details
6. Generation of various Reports

9.1 CAREER GUIDANCE:

Information regarding career development and displaying important information to the students has been done by the library in association with career Guidance Cell of our college to support the student's career and guide them to enrich their skills and opportunities. All educational & research postures and clipping of major events have been displayed.

A through feedback is taken from the students to meet their requirement, and satisfy their needs in terms of Books, Journals, Magazines, or even Infrastructure at the library.

10. Facilities:

> **Library Automation:**

The books are computerized as per the software developed by the our faculty of Computer Science department to suit the needs of the Engineering students.

Audio-Visual:

It includes

1. Subject CDs –   1236
2. Video CDs --   25

11. REPROGRAPHIC FACILITY:

A Photocopier is available in the library. The users can avail of this facility on payment of nominal charges.

12. OPAC (Online Public Access Catalogue):

Provide more assistance to the student for searching a document in the library sometimes it becomes a little difficult to locate it, due to this factor we have introduced an OPAC (Online Public Access Catalogue) system through which student / staff locate any type of document in the library.

The Student / Staff has to enter author name, title subject, publisher etc., in the OPAC system based on witch the relevant type of data can be extracted from the system. Through this detail information about the document is displayed indicating availability of it the library. In same situation the user may also get a result which is highlighted in green color which indicates document is Not Available (N/A) in the library
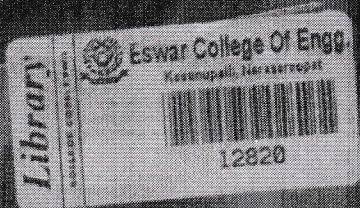
Search by title, Author, Bill No. etc

Book description of search result

Once user may search on title wise, author wise, ,...etc

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Bar Coding of Books

12.1 NO-DUES CERTIFICATE:

All the students are required to return all the books after the completion of the course. Students will get their Transfer Certificate after submitting "**No Dues Certificate**" from the library.

13. INFRASTRUCTURE FACILITIES

Infrastructure Facilities Available in Library

S.No	Description	Model Name	No
1.	Computers	Multimedia	20
2.	Headphones	Koss SB/45	20
3.	Writers	DVD Writers L.G	1
		CD Writers L.G	1
4.	Scanner	Barcode Scanner	1
5.	Printers	Barcode Printer	1
6.		HP Laser Jet 1020	1
7.	U.P.S	Numeric Digital 5 KVA	1
8.	Xerox	Canon	1
9	Anti plagiarism software		

14. Branch Wise Books:

There are about 18405 Books on racks, which are accessioned. The Branch wise numbers of books are as follows.

Statement Showing the Total No. of Volumes and Titles available in Library in Different Branches of U.G. and P.G. Courses

Sl.No	Name of the Area	No. of Vols.	No. of Titles
B. TECH			
1.	EEE	2306	418
2.	ECE	3066	681
3.	CSE	3459	744
4.	CIVIL	978	218
5.	ME	1308	342
7.	AME	1093	159
8.	A.E	253	118
9.	CSD	250	100
10.	A.I	267	117
11.	AIML	267	117
		13247	3010
M.TECH			
12	P.E&ED	312	116
13	CAD/CAM	167	264
14	DECS	468	120
15	CSE	312	116
16	MBA	1415	306
		2674	922
S.C. BOOK BANK			
	S.C. Books	2484	432
	Total	18405	4364

15. Branch Wise Journals Available In Library

Sl.No	Name of the Area	No. of Journals (Print)
1	EEE	6
2	ECE	6
3	CSE	6
4	CIVIL	6
5	MECHANICAL	6
6	CSD	6
7	AME	6
8	A.I	6
9	A.I & M.L	6
10	MBA	6
	TOTAL	60

16. Average number of books added during the last five years

Description	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Text Books	46	00	48	00	65	170
Journals/ Periodicals	33	34	31	33	51	60

17. LIBRARY STAFF:

Sl. No	Name of The Staff	Designation	Qualification	Experience
1.	Dr. Shaik. Rasool	Librarian	M.A, M.LI.Sc, Ph.D.	25 Years
2.	Mrs. K.Nagamani	Assistant Librarian	M.A, M.LI.Sc	15 Years
3.	Mr.Shaik Abdul	Book Keeper	B.Sc	10 Years

18. LIBRARY COMMITTEE:

Sl.No	Name	Position	Designation	Department
1.	Dr. G.Nagamalleswara Rao	Chairman	Principal	ME
2	Dr. ShaikMuzeer	Member	HOD	MBA
3	V.Madhavi	Member	HOD	CSE
3	Sk.Rasool	Member Secretary	Librarian	S&H
4	G.KarunakarBabu	Member	HOD	S&H
5	Shaik.Akhil	Member	HOD	Cvil
6	Dr.Praveen	Member	HOD	EEE
7	K.Musalaiah	Member	HOD	ME
8	Shaik. Basheera	Member	HOD	ECE
9	R,Rambabu	Member	HOD	AME
10	K.Nagamani	Member	Asst. Librarian	S&H
11	P.Meena	Student Member		ECE
12	M.Gurubharat Kumar	Student Member		ECE
13	K.Brahamam	Student Member		CSE
14	Md.Zubair	Student Member		CSE
15	Shaik.JaniBasha	Student Member		Cvil
16	K.Nagarjuna	Student Member		Civil
17	A.Venkata Rami Reddy	Student Member		EEE
18	A.Narasimha Reddy	Student Member		EEE
19	SK.MastanShareef	Student Member		MECH
20	K.Sai Bharat	Student Member		MECH
21	L.Kirankumar	Student Member		AME
22	A.Gopi	Student Member		AME

18.1 Functions of Library Committee –

1. To guide the Librarian in formulating general library policies and regulations which govern Thefunctions of the library.
2. To provide for proper documentation services and updating the Library collection.
3. To work towards modernization and improvement of Library and documentation Services.
4. To formulate policies and procedures for efficient use of Library resources.
5. To review Library readership dept-wise
6. To adopt measures to enhance readership
7. To prepare budget and proposals for the development of the Library.
8. To recommend to the authorities the fees and other charges for the use of the Library.
9. To seek feedback on Library functions from readers.
10. To submit the annual report on the functioning of the library
11. To take measures to increase the membership of the Library beyond the boundaries of the College.

19. RECORDS AVAILBLE IN LIBRARY

1. **Accession Registers** :06
2. **SC/ST Book bank Register** : 01
3. **Diploma** :01
4. **Journals & Magazines Stack Registers** : 02
5. **Gate Registers for Students/Staff** :08

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20. LIBRARY ACTIVITIES:

1. Every year central library conducts "Librarians Day Celebrations" on the eve of PadmasriDr.S.R.Ranganathan Birthday.

2. Conduct User Awareness Programs every year to the first year students.
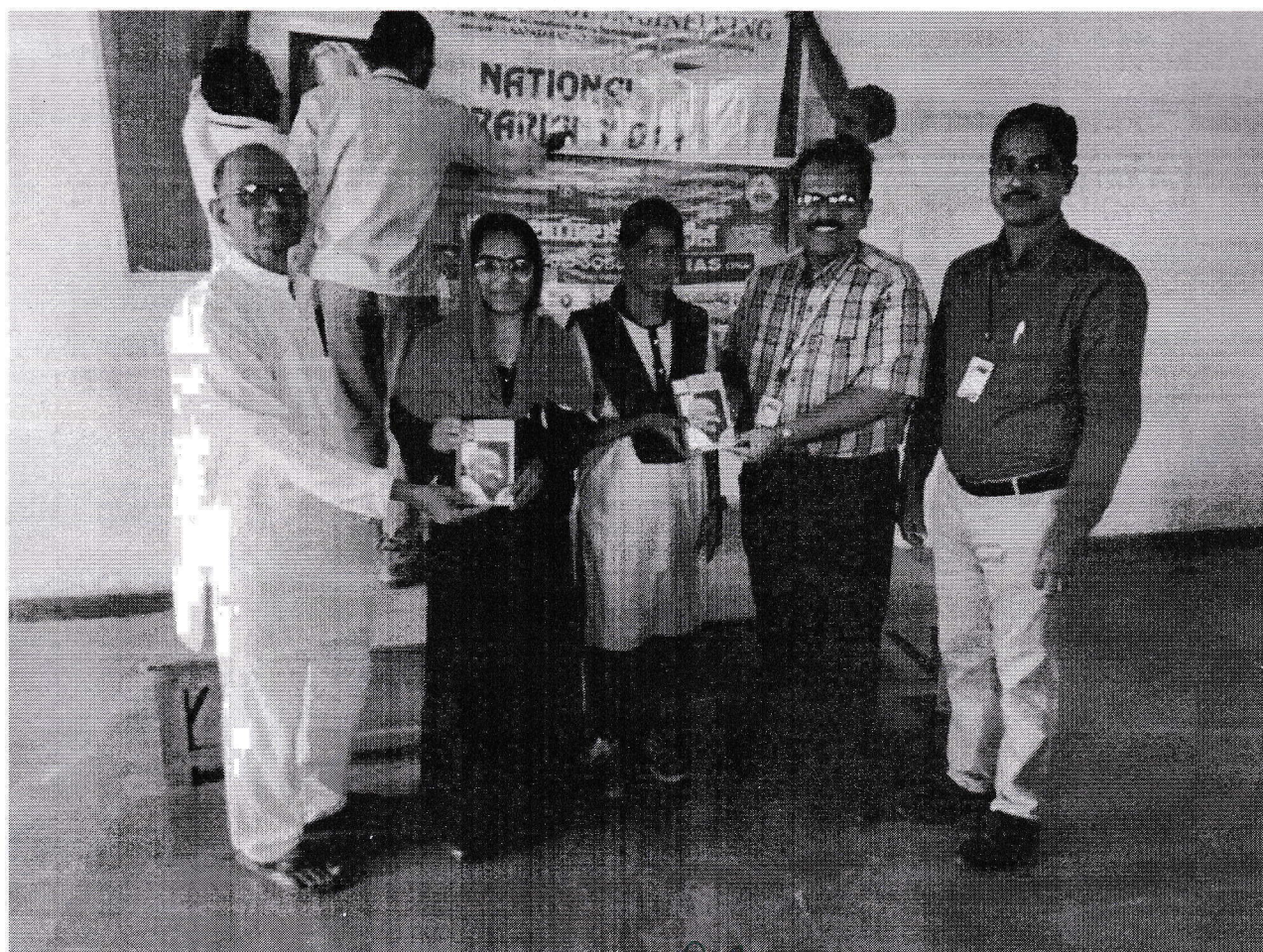
LIBRARIANS DAY CELEBRATIONS
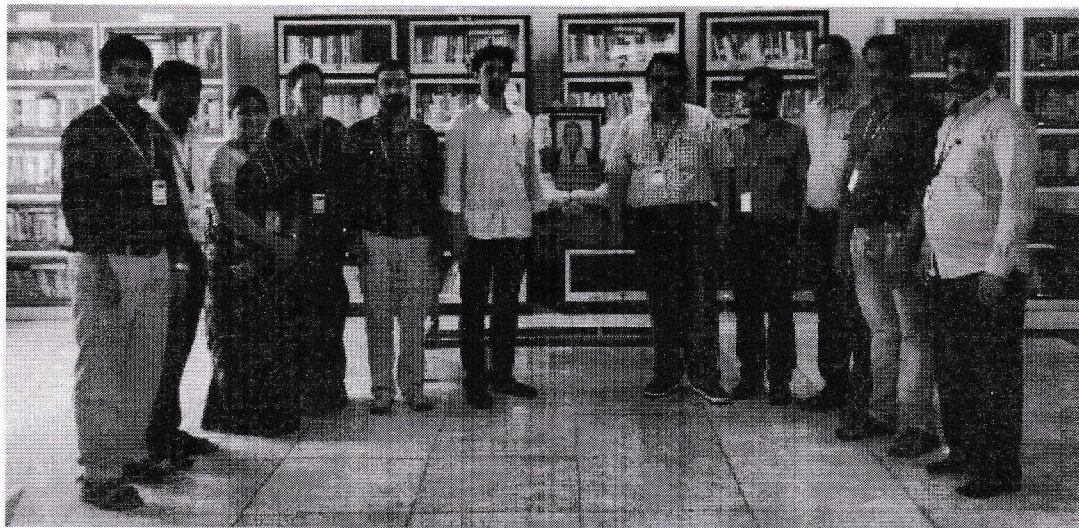
LIBRARIANS DAY CELEBRATIONS ON 12/08/2023

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LIBRARIANS DAY CELEBRATIONS ON 12/08/2022

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Conducted A One Day Workshop on NDLI CLUB – Guntur Regional Workshop On 21 December 2019.
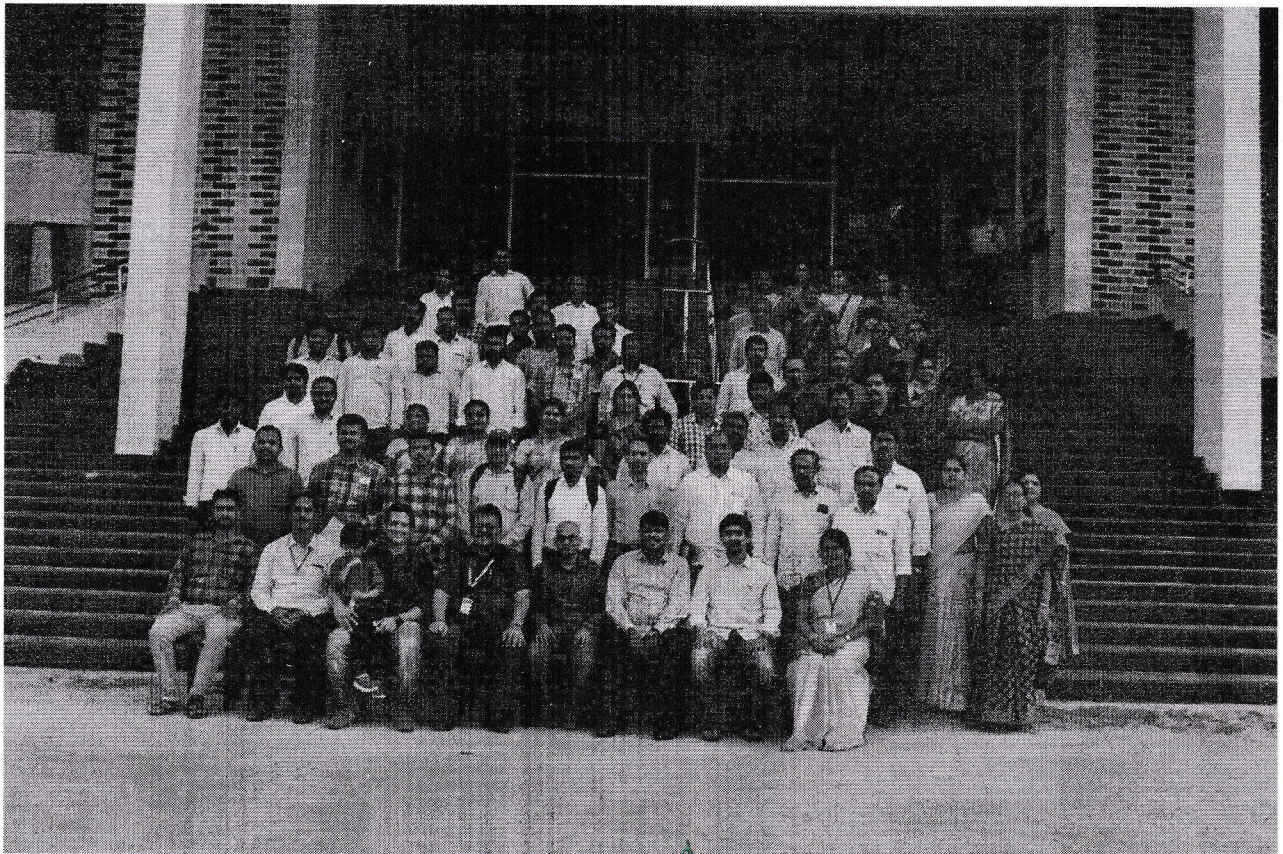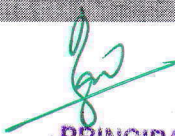

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21. HIGH LIGHTS OF THE DEPARTMENT:

- Library follows <u>Open Access System</u> for the benefit of the readers.
- Using Automation for Library House Keeping operations for providing faster services to the users.
- Provide Digital library services to the users.
- Provide OPAC facility for searching the library material.
- Using barcode technology for circulation of books.
- Preserve valuable journals that are subscribed by the college for the last 5 years.
- Provide Inter library Loan Facility through DELNET.
- Reference service.
- Reprography service.
- Career Guidance.
- Clipping services.
- A gate register for students and staff is maintained
- Extra 2 books are issued for meritorious students for encouragement.
- Celebrates Librarians Day every year on 12th August.
- Every year we are conducting user awareness programs to the students about library services.

22. ACTION PLAN:

1. Strengthening of digital library
2. Plan for Access of library OPAC by web interface
3. To increase the No. of Books and Titles
4. To Complete Full Library Automation. Bar-coding to all the documents
5. Digitization process will be initiated of rare books

6.Providing E-resource services to the all users

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23. BRANCH WISE JOURNALS

ELECTRONICS & COMMUNICATIONS ENGINEERING:

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	International Journal of Wireless Communication Networking	Half-Yearly
2.	Journal of Telecommunication, Switching Systems and Networking	Half-Yearly
3.	Journal of Microwave Engineering and Technologies	Half-Yearly
4	Recent Trends in Electronic Communication Systems	Quarterly
5	Journal of Semiconductor Devices and Circuits	Quarterly
6	Current Trends in Signal Processing	Quarterly

ELECTRICAL & ELECTRONICS ENGINEERING

SL.NO	NAME OF THE JOURNAL	PERIODICITY
	INTERNATIONAL	
1.	Journal of CPRI	Half-Yearly
2.	CIGRE Indian Journal	Half-Yearly
3.	Power Engineering Journal	Half-Yearly
4	AARO Journal	Half-Yearly
5	Power Line	Monthly
6	I-Managmer's Journal of Electronic Engineering (JEE)	Quarterly

COMPUTER SCIENCE&ENGINEERING

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	International Journal Of Advances in S0ftware &Engineering	Half-Yearly
2.	International Journal Of Information Studies	Quarterly
3.	International Journal Of Web Applications	Quarterly
4	Journal of Data Processing	Quarterly
5	Journal of E-Technology	Quarterly
6	Journal of Digital Information Management	Quarterly
7	UPIJournal of Information Technology	Quarterly

CIVIL ENGINEERING

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	International Journal of Smal Hydra (IASH)	Half-Yearly
2.	Journal of Structural Engineering	Half-Yearly
3.	Indian Journal of Geosythetic and Groud Improvement	Half-Yearly
4.	ISRAM Journal	Half-Yearly
5	IWRA Journal of Geographical Committee of IWRA	Half-Yearly
6	Journal of Indian Committee on lerge dams	Half-Yearly

MECHANICAL ENGINEERING

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	Indian Journal of Pure & Applied Physics	Half-Yearly
2.	Indian Journal of Natural Product and Resources	BI- Monthly
3.	India Journal of Chemical Technology	BI- Monthly
4.	Indian Journal of Chemistry	Quarterly
5.	Trends in ?Mechanical Engineering & Technology	Quarterly
6.	Trends in Machine Design	BI- Monthly

AUTOMOBILE ENGINEERING

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	I-Manager's Journal of Mechanical Engineering	Quarterly
2.	Transactions on Machine Design	Half-Yearly
3.	Indian Journal of Natural Product and Resources	BI- Monthly
4	Manufacturing technology Today	Quarterly
5	Journal of Manufacturing Engineering	Quarterly
6	IEI Series D Journal (Mataillugical Material Sciecnce	BI- Monthly

ARTIFICIAL INTELLIGENCE

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	Journal of Multimedia Processing and Technologies	Quarterly
2.	Journal of Intelligent Computing	Quarterly
3.	Journal of Information Technology Review	Quarterly
4.	Journal of Information Systems Managment	Quarterly
5.	Journal of Information security Research	Quarterly
6.	Journal of Infornmation Organisation	Quarterly

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	International Journal of Cyber Security in Computer System	Half-Yearly
2.	Journal of Intelligent Learning Systems and Applications	Half-Yearly
3.	Journal Of Artificial Intelligence and Networking	Half-Yearly
4.	ICTACT Journal on Image and Video Processing	Quarterly
5.	Journal of Information Technology Review	Quarterly
6.	Journal of Computer Based Paralle Programming	Quarterly

COMPUTER SCIENCE AND DESIGN

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	International Journal of Data Analysis and Information System	Half-Yearly
2.	Journal of Nural Computing Systems	Half-Yearly
3.	Journal of Advanced Research in Computer Engineering	Half-Yearly
4.	Recent Trends in Programming Languages	Quarterly
5.	Journal of Open Sources Developmnets	Half-Yearly
6.	Journal of IOT And Smart Systems	Half-Yearly

MBA

Sl.No	NAME OF THE JOURNAL	PERIODICITY
1	Indian Economic Review	Half-Yearly
2.	IIM Kozhikode Society & Management Review	Half-Yearly
3.	Indian Journal of Finanace	Montly
4.	Indian Journal of Marketing	Montly
5.	Prabhandana Indian Journal of Managment	Montly
6.	Arthshastra Indian Journal of Economics & Research	Montly

24. PERIODICALS

WEEKLY:

1.	EMPLOYMENT NEWS	English
2.	INDIA TODAY	English
3.	THE WEEK	English
4.	SPORTS STAR	English

FORTNIGHTLY:

1.	FRONT LINE	English
2.	UDYOGASOPANAM	Telugu
3.	VIJETHA COMPETITIONS	Telugu

MONTHLY:

1.	YOJANA	English
2.	ENGINEERING SUCCESS REVIEW	English
3.	COMPETITION SUCCESS REVIEW	English
4	KURUKSHETHRA	English
5.	READERS DIGEST	English
6.	SCIENCE REPORTER	English
7.	VIVEK	Telugu
8.	EDUCATION WORLD	English

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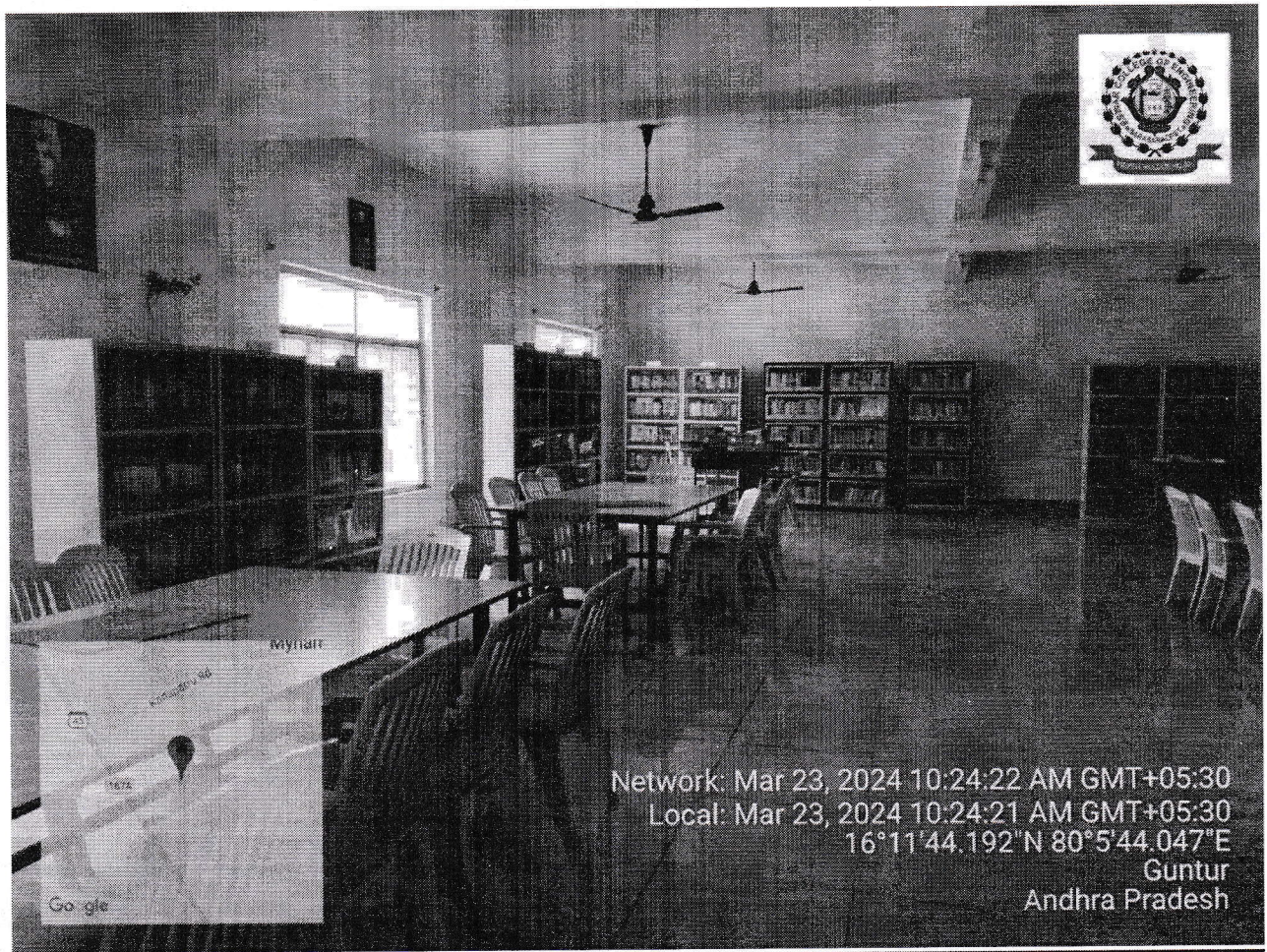# 25. LIBRARY PHOTOS

CIRCULATION SECTION

STACK AREA SECTION

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REFERENCE SECTION

Network: Mar 23, 2024 10:24:22 AM GMT+05:30
Local: Mar 23, 2024 10:24:21 AM GMT+05:30
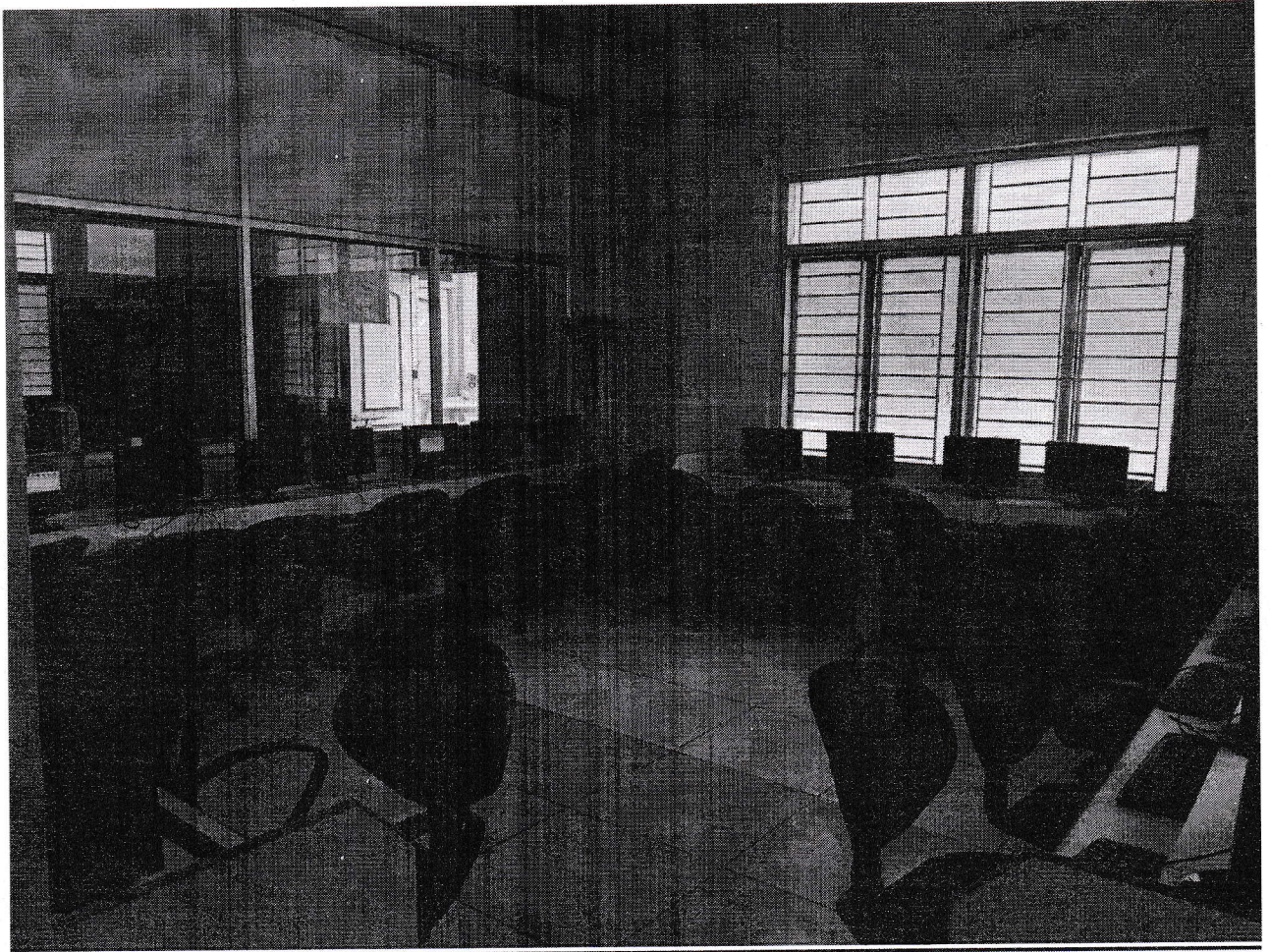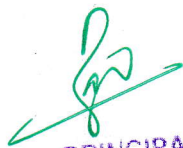16°11'44.192"N 80°5'44.047"E
Guntur
Andhra Pradesh

PERIODICAL SECTION
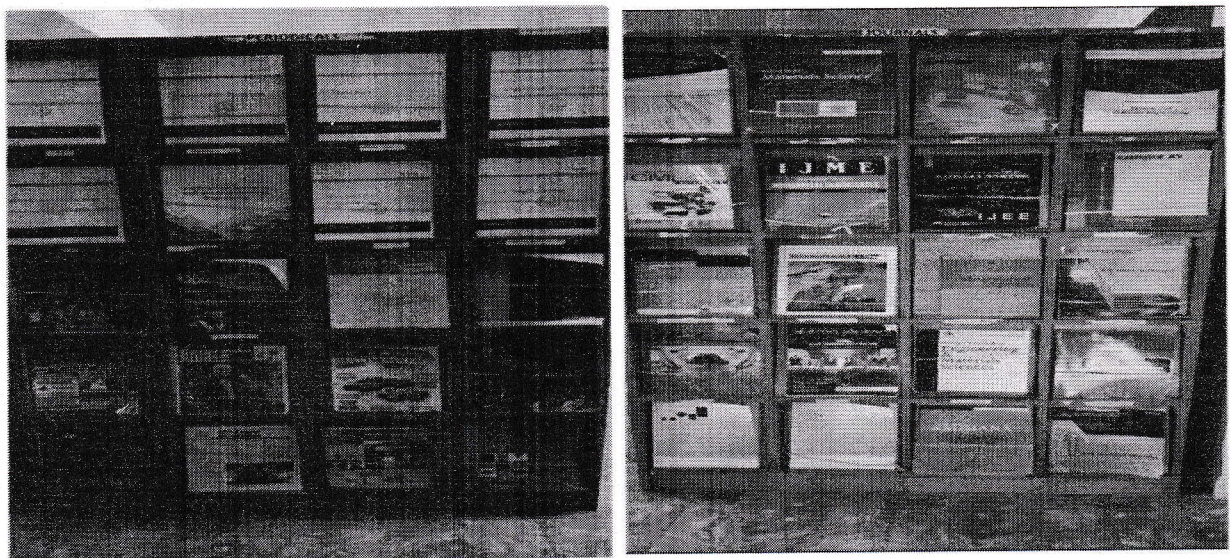
DIGITAL LIBRARY

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