



CENTRAL LIBRARY

UJJAIN ENGINEERING COLLEGE, UJJAIN

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❖ **CENTRAL LIBRARY:**

The Central Library of Ujjain Engineering College is the soul of the academics. It is designed to meet the information needs of the users with an aim of providing information and knowledge. The Central Library was established in 1966. The Library was shifted in its new separate building in year 2007. The Library Buildup area is more than 900 Sq M. Library executes all its activities under the overall administration control of the Librarian and Prof-in-charge (Library). There is a library committee which helps it carry out its functions. The Library has dedicated team of staff who are professionally qualified to provide various library services. It has six major separate sections for Administrative and Circulation operations, Textbooks collection, Book-Bank collection, Reference collection, Journals, Theses and Reports Collection and Computer section for digital resources.

Vision: The Central Library is a inevitable facility and strategic asset of the Institute, providing intellectual leadership and extraordinary information experiences toward the advancement of knowledge.

Mission: Library inspires learning and discovery through print and electronic information resources, collaboration, and expertise for academic excellence and research activities.

❖ **RESOURCES:**

The Central Library of Ujjain Engineering College is rapidly developing its collection of books, reference books, periodicals. At present, the Library has a collection of over 75000+ Books, which includes reference books, volumes of books, encyclopedias, handbooks, dictionaries and theses. Library has a regular subscription of magazines, daily news papers. The Magazines and Newspaper Section includes popular Magazines and Newspapers both in English and Hindi.

LIBRARY COLLECTION:-

1	Books (Gen. Lib+ Book Bank+ Gen.BB)	74968 (39833+33492+1693)
2	Back Volumes	350
3	Thesis and Dissertation	390
4	Books Titles	24800
5	Reference Books	5100
6	Print Journals(National +International)	70

E-Resources-

7	E-Books	10575	(RGPV Consortium E-Library)
8	E-Journals	6554	(RGPV Consortium E-Library)
9	Online Text Book	396	(RGPV Consortium E-Library)
10	Video lectures	83009	(RGPV Consortium E-Library)
11	E-Theses	490854	(RGPV Consortium E-Library)
12	E-Books	133	(Subscribed From Pearson Publication)

News Paper & Magazines Subscribed-

13	Hindi Language News Paper	06
14	English Language News Paper	02
15	Magazines(Hindi)	02
16	Magazines(English)	03

❖ **COMPUTERIZATION-**

Library has complete automation procedures. Library has 07 computers, 1 servers, Scanner, LAN, Campus Wide Networks (CWN) and associated infrastructure for digitization of resources. All computers are used for library housekeeping operations and Internet based services to users within the library. Library has a good collection of electronic resources. All electronic resources (e-books, journals and Video lectures, etc.) available in the Institute. Library has 6554 on-line journals under the (RGPV Consortium E-Library) covering the field of Engineering, Sciences, Technology and Social sciences. Library also provides access to more than 10575 e-books under the (RGPV Consortium E-Library) Library. The LibsysEASE Library software with Web OPAC facility is used for house-keeping

operations of the library. On-line Public Access Catalogue (OPAC) of library collection has been provided to users to update their information regarding the holdings of the library. Close Circuit Cameras with recording facilities have been installed for proper security of the Library.

❖ **PRINT JOURNALS (2022-2023).**

List of National & International Print Journals Subscribed by Library.

S. No.	Name of Print Journals (National & International)	Publication
1	Current Trends in Signal Processing	STM Journals
2	Emerging Trends in Chemical Engineering	STM Journals
3	Journal of Advancements in Robotics	STM Journals
4	Journal of Alternate Energy Sources & Technologies	STM Journals
5	Journal of Artificial Intelligence Research & Advances	STM Journals
6	Journal of Automobile Engineering and Application	STM Journals
7	Journal of Catalyst & Catalysis	STM Journals
8	Journal of Construction Engineering Technology & Management	STM Journals
9	Journal of Control and Instrumentation	STM Journals
10	Journal of Energy Environment and Carbon Credits	STM Journals
11	Journal of Geotechnical Engineering	STM Journals
12	Journal of Image Processing and Pattern Recognition Progress	STM Journals
13	Journal of Material and Metallurgical Engineering	STM Journals
14	Journal of Mechatronics and Automation	STM Journals
15	Journal of Modern Chemistry and Chemical Technology	STM Journals
16	Journal of Nuclear Engineering and Technology	STM Journals
17	Journal of Petroleum Engineering and Technology	STM Journals
18	Journal of Polymer and Composites	STM Journals
19	Journal of Power Electronics and Power Systems	STM Journals
20	Journal of Software Engineering Tools and Technology Trends	STM Journals
21	Journal of Structural Engineering and Management	STM Journals
22	Journal of Telecommunication, Switching Systems and Networks	STM Journals
23	Journal of Thermal Engineering and Applications	STM Journals
24	Journal of Thin Films, Coating Science Technology & Application	STM Journals
25	Journal of VLSI Design Tools & Technology	STM Journals
26	Journal of Water Pollution and Purification Research	STM Journals
27	Journal of Web Engineering & Technology	STM Journals
28	Recent Trends in Electronics & Communication Systems	STM Journals
29	Recent Trends in Fluid Mechanics	STM Journals
30	Recent Trends in Mechanical Engineering and Technology	STM Journals
31	Recent Trends in Programming Languages	STM Journals
32	Trends in Electrical Engineering	STM Journals
33	Trends in Machine Design	STM Journals
34	Trends in Opto-electro & Optical Communication	STM Journals
35	Trends in Transport Engineering and Applications	STM Journals
36	International Journal of Algorithms Design and Analysis	STM Journals
37	International Journal of Analysis of Electrical Machines	STM Journals
38	International Journal of Broadband Cellular Communication	STM Journals
39	International Journal of Chemical and Molecular Engineering	STM Journals
40	International Journal of Chemical Synthesis and Chemical Reactions	STM Journals
41	International Journal of Chemical Separation Technology	STM Journals

42	International Journal of Chem-Informatics Research	STM Journals
43	International Journal of Computer Aided Manufacturing	STM Journals
44	International Journal of Concrete Technology	STM Journals
45	International Journal of Construction Engineering and Planning	STM Journals
46	International Journal of Data Structures	STM Journals
47	International Journal of Digital Communication and Analog Signals	STM Journals
48	International Journal of Electrical Machines and Drives	STM Journals
49	International Journal of Electrical Power Systems and Technology	STM Journals
50	International Journal of Environmental Chemistry	STM Journals
51	International Journal of Green Chemistry	STM Journals
52	International Journal of I.C Engines and Gas Turbines	STM Journals
53	International Journal of Industrial Engineering and Design	STM Journals
54	International Journal of Manufacturing and material Processing	STM Journals
55	International Journal of Microwave Engineering and Technology	STM Journals
56	International Journal of Mobile Computing Devices	STM Journals
57	International Journal of Photochemistry	STM Journals
58	International Journal of Prevention and Control of Industrial Pollution	STM Journals
59	International Journal of Production Engineering	STM Journals
60	International Journal of Renewable Energy and its Commercialization	STM Journals
61	International Journal of Robotics and Automation	STM Journals
62	International Journal of Satellite Communication & Remote Sensing	STM Journals
63	International Journal of Software Computing and Testing	STM Journals
64	International Journal of Structural Engineering and Analysis	STM Journals
65	International Journal of Telecommunications and Emerging Technologies	STM Journals
66	International Journal of Thermal Energy and Applications	STM Journals
67	International Journal of Thermodynamics and Chemical Kinetics	STM Journals
68	International Journal of Transportation Engineering and Traffic Systems	STM Journals
69	International Journal of Power Electronics Controllers and Converters	STM Journals
70	International Journal of Environmental Chemistry (JP)	STM Journals

❖ LIBRARY SERVICES:-

Library offers the following services to its members:

(i) **Book Borrowing Service:-** Library provides books on loan to all users. The service is provided in following pattern -

(A)	STUDENTS-	
(I)	GENERAL LIBRARY:	
	UG : BE/B. Tech	04- Books per Semester
	PG	04- Books per Semester
(II)	BOOK BANK (FOR SC/ST STUDENDS)	
	BE/B.Tech.	05- Books per Semester
(B)	TEACHING STAFF-	
(I)	TEACHING STAFF-	20-Books
(II)	NON TEACHING STAFF-	04-Books

(ii) Reference Service:-

Library provides the good quality of reference books, research journals, theses, project reports, and standards, for consulting purpose. Library staff always ready to provide the assistance to locate the reading materials and information in more personalized manner.

(iii) Book-Bank:-

Book-Bank facility is available to all under graduate students belonging to Schedule Cast and Schedule Tribes. A separate collection of good quality of textbooks is available for SC/ST students.

(iv) Internet:-

Internet facility with 1 mbps speed is available in all computers in the library. A separate section has been created to avail this facility during the all-working hours of the library. Only learning resources and educational information are permitted to access under this facility.

(v) PVC Bar-coded Identity Card:-

PVS Bar-coded Identity Card is made and given to the students by the library. This bar-coded card contains all the information of the students. With its help, library activities are completed quickly.

• WORKING HOURS:-

Library opens as per requirement and desire of the users. Normally, it opens from 10:30 AM to 5:30 PM .

❖ LIBRARY RULES:

- Institute Identity/Library Card is must for entry in the Library.
- Library users/visitors have to make their attendance in the users/visitors register at the time of entry in the library.
- While leaving the library, user will have to handover their books/reading materials and belongings, to be checked by the library staff/library security at the main gate of the library.
- Personal books, computer hardware (except blank, CDs/Floppies), unauthorized software, bags, umbrella, large amount of money, meal, weapon, liquor, smoking agents, animal, sleeping, making noise and loud conversation are strictly prohibited in the library premise.
- Library has Open Access; all users are permitted to approach the selves and search their desired reading materials in the library.
- Library card is must for issue of any reading material.
- Rs. 1.00 per day, per book will be charged as overdue after the 30th day from the date of issue of the book.
- Re-issue of book is not permitted, overdue charge is applicable after due date.
- User will be fully responsible regarding loss, damage, and use/misuse of any reading material/information resource provided to him/her.
- In case of loss or damage of library material, respective user has to pay the current price of the material. The readers should check the book thoroughly for missing pages, chapters, pictures etc., while borrowing the book.
- Loss of book, library card, identity card, should be reported immediately.
- Violation of library's rules, misbehavior, thievery, unauthorized handling of library records will be caused of loss of library membership and disciplinary action as per rules.
- Theses, Dissertations, (non-book materials) are not lent out of the library.
- Users are not allowed to bring the books issued to them inside the library, unless intend to return them.
- Library welcomes all suggestions of the users.

❖ LIBRARY STAFF:-

Library has professional and non-professional staff to organize the library and serve to users in effective manner. The Library staff presently working as follows:

Librarian(Professional)	00
Assistant Librarian (Professional)	01
Book Attended	01
Supporting Staff	02

LIBRARY MEMBER:-

The students, researchers, faculty members, non-teaching officers, technical and administrative supporting staff are the regular members of the library. Approx.200 users per day, visit the central library for their needs.

❖ CONTACT PERSONS:-

Prof. In-charge	Prof.H.K Patel	E-mail : hkpatelmaths@rediffmail.com Mobile No. :
	Dr.Dilip Sharma	E-mail : drdilipsharma72@gmail.com Mobile No. :
Assistant Librarian	Yogesh Wawge	E-mail : ywawge@gmail.com Mobile No. : 9977721398

❖ IMPORTANT LINKS-

1.OPEC Search (Online Public Access Catalogue)

The online Library Catalog, called OPAC (Online Public Access Catalog) allows you to search for print Books, available in the Central Library, UEC, Ujjain.

Link for access WEB OPEC of Library:

<https://uecuopac.lsease.in/>

(Use as Guest only)

2. Link for access RGPV Consortium e-Library.

<https://rgpv.refread.com/#/login>

3.Link for access E-Library:-(Note- This link only work at college IP address)

<https://ebookcentral.proquest.com/ebc/lib/ujjainec/#/search?query&toChapter>

LIST OF 133 E-BOOKS OF PEARSON PUBLICATION SUBSCRIBED BY LIBRARY:-

S.N	Title	Authors
1	Electrical Devices and Circuits	Visveshwara Rao
2	Electrical Techonology Vol.1	Bali S.P
3	Electrical Techonology Vol.2	Bali S.P
4	Effective Communication and Soft Skills	Bhatnagar, Nitin;Bhatnagar, Mamta
5	Basic Electrical and Electronics Engineering	Bhattacharya, S. K.
6	Linear Control Systems : For PTU	Bhattacharya, S. K.
7	Object Oriented Programming with C++	Bhave, Mahesh;Patekar, Sunil
8	Mechanical Vibrations : Theory and Practice	Bhave, Srikant
9	Microprocessors and Microcontrollers : For JNTU	Das, Lyla. B.
10	Applied Mathematical Methods	Dasgupta, Bhaskar
11	Electrical Machines	Ghosh, Smarajit
12	Electrical Machines II : For JNTUK	Ghosh, Smarajit
13	Basic Civil Engineering	Gopi, Satheesh
14	Cryptography and Network Security	ITL ESL
15	Construction Project Management : Theory and Practice	Jha, Kumar Neeraj
16	Material Science and Metallurgy	Jindal , U. C.
17	Strength of Materials	Jindal , U. C.
18	Machine Drawing	Junnarkar, N. D.
19	Introduction to Database Management Systems	Kahate, Atul
20	Object-Oriented Programming with ANSI and Turbo C++	Kamthane, Ashok
21	Data Structures Using C : For BPUT	Kamthane, Ashok N.
22	Electronic Measurements and Instrumentation	Kishore, K. Lal
23	Probability, Statistics and Random Processes	Kousalya, P.
24	Basic Mechanical Engineering, 1/e	Kumar, Pravin
25	Heat and Thermodynamics	Manna, Anandamoy
26	Foundations of Software Testing, 2/e	Mathur, Aditya P.
27	Mechanics of Solids	Mubeen, Abdul
28	Communication Skills for Engineers	Muralikrishna, C.;Mishra, Sunita
29	Prestressed Concrete Design, 1/e	Nagarajan, Praveen
30	Introduction to Computational Fluid Dynamics	Niyogi, Pradip;Chakraborty, S. K.;Laha, M. K.
31	Machine Drawing with AutoCAD	Pohit, Goutam;Ghosh, Goutam
32	Soil Mechanics and Foundation Engineering	Raj, P. Purushothama
33	Soil Mechanics and Foundation Engineering, 2e	Raj, P. Purushothama
34	Antennas and Wave Propagation	Raju, G. S. N.
35	Electromagnetic Fields : For Anna University	Raju, G. S. N.
36	Design of Steel Structures, 2e	Ram, K. S. Sai
37	Power System Operation and Control	Ramana, N. V.
38	Power System Analysis	Ramana, N. V.
39	Advanced Manual for Communication Laboratories and Technical Report Writing : For WBUT	Rani, D. Sudha
40	Soft Computing : Neuro-Fuzzy and Genetic Algorithms : Neuro-Fuzzy and Genetic Algorithms	Roy, Samir;Chakraborty, Udit

41	Engineering Mechanics : For RTU	Sharma, D. P.
42	Manufacturing Technology : Theory and Problems	Singh, D. K.
43	Theory of Machines : Kinematics and Dynamics	Singh, Sadhu
44	Electric Energy : Generation, Utilization and Conservation (For Anna University)	Sivanagaraju, S.;Reddy, M. Balasubba;Srilatha, D.
45	Power Systems-I : For JNTUK	Sivangaraju, S.
46	Network Management : Principles and Practice	Subramanian, Mani
47	Objective English, 4/e	Thorpe, Edgar;Thorpe, Showick
48	Object Oriented Programming Through Java : For JNTU	Vasappanavara, Ramesh;Vasappanavara, Anand;Vasappanavara, Gautam
49	Compilers: Principles, Techniques, and Tools	Aho; Lam; Sethi; Ullman
50	Green Engineering: Environmentally Conscious Design of Chemical Processes	Allen; Shonnard
51	Principles and Practices of Commercial Construction	Andres, Cameron K.; Smith, Ronald C.
52	Fundamentals of WiMAX: Understanding Broadband Wireless Networking	Andrews
53	Data Center Fundamentals	Arregoces; Portolani
54	Object-Oriented Analysis and Design with Applications	Booch
55	Introductory Circuit Analysis	Boylestad, Robert L.
56	Introduction to Wireless Systems	Bruce A. Black; Philip S. DiPiazza; Bruce A. Ferguson; David R. Voltmer; Frederick C. Berry
57	Network Management: Accounting And Performance Strategies	Claise
	Essentials of Computer Architecture	Comer, Douglas E
59	Computer Networks and Internets	Comer, Douglas E.
60	Chemical Process Safety: Fundamentals with Applications	Crowl; Louvar
61	Mechanical and Electrical Systems in Architecture, Engineering and Construction	Dagostino, Frank; Wujek, Joseph
62	8086 Microprocessor:Architecture, Programming And Interfacing, The	Das, Layla b
63	Telecommunications Technologies Reference	Dunsmore, Brad; Skandier, Toby
64	Electronics Fundamentals: Circuits, Devices & Applications	Floyd, Thomas L.; Buchla, David M.
65	Feedback Control Of Dynamic Systems	Franklin, Gene F; Powell, J. David; Emami-Naeini, Abbas
66	Structural Analysis	Hibbeler, R. C.
67	Engineering Mechanics: Statics	Hibbeler, R. C.
68	Engineering Mechanics Dynamics	Hibbeler, Russell C
69	Engineering Mechanics: Combined Statics & Dynamics	Hibbeler, Russell C
70	Mechanics of Materials	Hibbeler, Russell C.
71	Software Project Management in Practice	Jalote, Pankaj
72	Surveying with Construction Applications	Kavanagh, Barry F.
73	Analog Signals and Systems	Kudeki, Erhan; Munson Jr., David C.
74	Computer Networking: A Top-Down Approach	Kurose, James F.; Ross, Keith W.
75	US Introduction to Java Programming, Brief Version	Liang, Y. Daniel
76	Introduction to Programming with C++	Liang, Y. Daniel
77	Wind Engineering: A Handbook For Structural Engineering	Liu
78	Materials for Civil and Construction Engineers	Mamlouk, Michael S.; Zaniewski, John P.
79	Basic Construction Materials	Marotta; Coffey; LaFleur-Brown; LaPlante
80	AVR Microcontroller and Embedded Systems The: Using Assembly and C	Mazidi, Muhammad Ali; Naimi, Sarmad; Naimi, Sepehr

81	Building Construction: Principles, Materials, & Systems 2009 Update	Mehta, Madan; Scarborough, Walter; Armpriest, Diane
82	Chemistry of Hazardous Materials	Meyer, Eugene
83	Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online	Michael Miller
84	Green Building Fundamentals: Practical Guide to Understanding and Applying Fundamental Sustainable Construction Practices and the LEED? System	Michael Montoya, PE, LEEDAP
85	Introduction to Environmental Engineering	Mines, Jr., Ph.D., P.E., Richard O.; Lackey, Ph.D., P.E., Laura W.
86	Statics and Strength of Materials	Morrow, H. W.; Kokernak, Robert P.
87	Ad Hoc Wireless Networks: Architectures and Protocols	Murthy
88	Surveying Fundamentals and Practices	Nathanson; Lanzafama
89	Fundamentals of Database Systems	Navathe, Shamkant B.; Elmasri, Ramez
90	Construction Scheduling: Principles and Practices	Newitt, Jay S.
91	Electric Circuits	Nilsson, James W.; Riedel, Susan A.
92	Construction Methods and Management	Nunnally, S. W.
93	Modern Control Engineering	Ogata, Katsuhiko
94	Discrete-Time Signal Processing	Oppenheim, Alan V.; Schaffer, Ronald W.
95	Estimating in Building Construction	Peterson, Steven; Dagostino, Frank
96	Digital Communications: A Discrete-Time Approach	Rice, Michael
97	Programming the World Wide Web	Sebesta, Robert W.
98	Programming the World Wide Web 2009	Sebesta, Robert W.
99	Data and Computer Communications	Stallings, William
100	Operating Systems: Internals and Design Principles	Stallings, William
101	Network Security Essentials: Applications and Standards	Stallings, William
102	Cryptography and Network Security: Principles and Practice	Stallings, William
103	Design Patterns in Java™	Steven John Metsker; William C. Wake
104	Engineering Economy	Sullivan, William G.; Wicks, Elin M.; Koelling, C. Patrick
105	Modern Operating Systems	Tanenbaum, Andrew S.
106	Structured Computer Organization	Tanenbaum, Andrew S.
107	Distributed Systems: Principles and Paradigms	Tanenbaum, Andrew S.; Steen, Maarten Van
108	Campus Network Design Fundamentals (Cisco Press)	Teare
109	Civil Drafting Technology	Terence M. Shumaker; David P. Madsen; David A. Madsen
110	Analysis, Synthesis and Design of Chemical Processes	Turton; Bailie; Whiting; Shaeiwitz
111	Database Systems: The Complete Book	Ullman, Jeffrey D.; Widom, Jennifer; Garcia-Molina, Hector
112	Separation Process Engineering	Wankat
113	Communicative English For Engineers And Professionals	Bhatnagar, Nitin
114	Public-Key Cryptography Theory And Practice	Das Abhijit; Madhavan Veni C.E
115	Basic Electronics	De Debashish; Ghatak Prasad Kamakhya
116	8051 Microcontroller	Ghoshal Subrata
117	Advanced Surveying: Total Station, GIS and Remote Sensing	Gopi Satheesh
118	Operating Systems	Haldar Sibsankar; Aravind Alex
119	Machine Design	Jindal U.C
120	XML And Related Technologies	Kahate Atul
121	Distributed Database Systems	Ray Chhanda
122	Design Of Steel Structures	Sai Ram K S
123	Engineering Drawing 2E	Shah M.B; Rana B.C
124	Engineering Mechanics	Sharma D.P
125	Utilisation Of Electrical Energy	Sivanagaraju, S

126	Wireless Communications and Networks	Stallings, William
127	Electrical and Electronic Technology : UEL	Hughes, Edward;Hiley, John;Brown,
128	Modern Engineering Mathematics	James, Glyn
129	Engineering Mathematics	Croft, Anthony;Davison, Robert;Hargreaves,
130	Introduction to Geographical Information Systems	Heywood, Ian;Cornelius, Sarah;Carver,
131	Chemistry for Biologists	Reed, David
132	Advanced Modern Engineering Mathematics	James, Glyn;Burley, David;Clements, Dick;Dyke, Phil;Searl, John;Author;Wright, Jerry
133	Java for Students	Bell, Douglas;Parr, Mike