Library Manual
2025-2026

Birla Vishvakarma Mahavidyalaya

(Engineering College)

An Autonomous Institution

Affiliated to Gujarat Technological University

Managed by Charutar Vidya Mandal

Vallabh Vidyanagar, Anand, Gujarat PIN -388 120

Table of Content

Sr. No.	Description	Page No
1	Introduction	1
2	Brief Information about Our Library Building	1
3	Library Committee	3
4	Library Budget	5
5	Resources Available	7
6	Resources Provided	7
7	List of News Paper's	8
8	List of Periodicals	9
9	SOUL Software	12
10	RFID – Library Management System	12
11	WEBOPAC	14
12	Digital Library	14
13	LRUC (Library Resources Utilization Centre)	15
14	E-Packages (ASCE, IEEE, DELNET & SCOPUS) & Accessing Link	16
15	E-Resources - Online – Accessing Steps	18
16	E-Packages – Journal's List	19
17	E-Books Accessing Link	26
18	E-Books List	26
19	The procurement under TEQIP Fund	38
20	Library staff List	40
21	Various Procedure of our Library	40
22	General Guidelines to Utilize Resources	41
23	About – NPTEL - Free Online Courseware	42
24	List of Free Online Courseware	43
25	Remote Access facility Information	44

The Attachments –

- **Formats for Library Users.**
- **Membership Certificates.**

INTRODUCTION

Birla Vishvakarma Mahavidyalaya Library has always been striving hard to meet the expectations of its users. There has been a long felt need to bring clarity and uniformity in procedures and practices of the library and resource center so as to further improve its efficiency, utility and services.

- Library Manual:

The Manual is a source of information, a constitution which lists out all sections and their functions, procedures and policies within the library. It is a source that library staff will consult whenever there is any confusion about any function or procedure.
The Library Manual touches upon all important functional modules of the library and delineates a clear policy as to how the activities of the library like collection development, provision of information services, and management of other academic support facilities.

- Role of Library:

Library plays a very critical role in supporting the academic programs of the institute. It identifies, processes and then makes these learning resources available to the faculty and students for their teaching, learning and research assignments. That is why, DR. S. R. Ranganathan, Father of library Science development in India has famously said that the Library is the trinity of Learning Resources, Faculty/Students and the Library Staff.

BRIEF INFORMATION ABOUT OUR LIBRARY BUILDING:

Er. Shri Maganbhai Ashabhai Patel, BVMites and our well-wishers, made a generous donation of Rs. 20 Lacs in the year 1996, for new Building of the library. In honor of this gesture, the library has been named M. A. Patel BVM Library.
A plot measuring over 3000 Square feet has been allocated by the Charutar Vidya Mandal, for the construction of the library building.
Late Dr. B. P. Swadas, (Former Principal, Birla Vishvakarma Mahavidyalaya), Shri Arjunlal Pandya & Shri Hemantkumar Patel, (From Pipalav – native place of Shri M. A. Patel), laid down the foundation stone of the Library on 29th July 1996.

(Donor Er.Shri Maganbhai Ashabhai Patel)

(A photo of Library)

LIBRARY COMMITTEE

The function of the Library Committee is to support the functioning of the library so that it can facilitate the library development plans by advocating the library development activities with the management. The purpose of the Library Committee is to act as a channel of communication and dialogue between the Library and its users. The Committee's main objective is to aid in the establishment a bridge between the Library and the academic fraternity and the institute management. The Library Committee is to be appointed by the Principal of the Institution.

- Composition:

The suggested composition of this Committee is as follows:

- Chairperson: Head of Department OR Professor in charge will be the chairperson.
- Members: One faculty Member from each department.

- Tenure:

The committee shall be reconstituted once in a years. Principal can recommend a replacement for a member who withdraws from the Committee.

- Meeting Minutes:

Meeting minutes shall be recorded and circulated to all members for consideration. In the next meeting, the minutes shall be confirmed by the members.

- Terms of Reference for Library Committee:
- To provide general direction to the Library.
- To review the functioning of the library with regards to its support to the academic programs of the institute.
- To advise the management on matters of policy relating to development of library.
- To outline the library collection development policy as and when required, for its implementation.
- To monitor and evaluate, from time to time, trends and developments in information technologies, networking, library automation, library cooperation etc. and to direct the library in their adoption.
- To suggest ways and means to generate revenue from library resources.
- To formulate action plan for the development of library infrastructure, facilities, products and services.
- To evaluate the suggestions made by the library users.
- To formulate the policy for library use and procedure to be framed.
- To assist library in providing need based information services.

- To review the requirements of the new programs being introduced and advise library about financial assistance.
- Evaluating the books procurement Department wise and allocation of budget accordingly.
- Any other function as assigned by the Principal Sir.

Library Committee Members:

Sr. No.	Committee Member	
1	Prof. in Charge, Library:	Prof. (Dr.) J. M. Rathod
2	Civil Department:	Prof. N. F. Umrigar
3	Mechanical Department:	Prof. F. R. Vora
4	Electrical Department:	Prof. M. N. Sinha
5	Electronics Department:	Prof. C. S. Patel
	Computer Department :	Prof. P. B. Swadas
6	Computer Department :	Prof. Parimal Solanki
7	Production Department:	Prof. A. H. Jariya
8	Structural Department:	Prof. Umang Shah
9	Mathematics Department:	Prof. S. D. Bhagat
10	Information Technology:	Prof. D. B. Patel
11	Electronics & Communication:	Prof. K. R. Patel
12	Library	Shri P. K. Darji

PROCUREMENT PROCEDURE OF THE RESOURCES (BOOKS / E-BOOKS / PERIODICALS / E-PACKAGES):

Procurement of learning resource constitutes the primary responsibility of library. Library makes a systematic effort in building up the collection development by identifying, evaluating, selecting, processing and making it available to the users. Whether it's a book, journal or an online database, any learning resource that gets added goes through the selection process. And since this collection building requires huge sums of money.

- Faculty can recommend the resources list to be procured for their courses and research.
- Students/Research Scholars can also recommend the resources list for the procurement provided their Recommendation is endorsed by a faculty member.
- All faculty Members, Students and Research Scholars indent will be routed through Head of Department.

- The ordering can be done by print, online, e-mail, phone etc., depending upon the convenience of the library with standard terms and conditions, laid down by the Charutar Vidya Mandal.
- Purchase Orders will be issued by the Principal.
- Appoint of the Vendor, is made - on the base of performance of the Book Vendors, like response to the queries, speed of supply, conditions, etc. - by the Charutar Vidya Mandal.

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LIBRARY BUDGET:

Library budget means the financial allocation to procure the resources and to provide to access to the readers/users. The present annual library budget – Rs. 24,90,000/- . The details are as under:

Particulars	Amount Rs.
• **Books Budget for Central Library & Department Library**	7,90,000/-
• **Periodicals Budget**	15,00,000/-
• **Contingency & Binding Budget**	1,50,000/-
• **Reading Room Periodicals Budget**	50,000/-
TOTAL Rs.	24,90,000/-

- BOOKS BUDGET FOR CENTRAL LIBRARY & DEPARTMENT LIBRARY:

Sr. No.	Department	Students Intake First Year	Allotted Amount	Allotted Amount	TOTAL Amount Rs.
			Central Library	Department Library	
			(Per Student Rs. 1588=50)	(Per Student Rs. 177=00)	
			(A)	(B)	(A)+(B)= (C)
1	Civil	120	1,27,080/-	14,161/-	1,41,241/-
2	Structural		63,540/-	7,080/-	70,620/-
3	Mechanical	90	1,42,966/-	15,931/-	1,58,897/-
4	Electrical	60	95,310/-	10,621/-	1,05,931/-
5	Electronics	75	1,19,139/-	13,276/-	1,32,415/-
6	Computer	60	95,310/-	10,621/-	1,05,931/-

7	Production	30	47,655/-	5,310/-	52,965/-
8	Mathematics	-----	10,000/-	1,000/-	11,000/-
9	Principal	-----	10,000/-	1,000/-	11,000/-
	TOTAL	435	7,11,000/-	79,000/-	7,90,000/-

- PERIODICALS BUDGET:

Sr. No.	Department	Students Intake First Year	Allotted Amount for Hard Copy (Per Student Rs. 1678=00)	Allotted Amount for E-Packages (Per Student Rs. 1678=00)	Total Amount Rs.
			(A)	(B)	(A) + (B) = (C)
1	Civil	120	1,34,253/-	1,34,253/-	2,68,506/-
2	Structural		67,126/-	67,126/-	1,34,252/-
3	Mechanical	90	1,51,034/-	1,51,034/-	3,02,068/-
4	Production	30	50,345/-	50,345/-	1,00,690/-
5	Electrical	60	1,00,690/-	1,00,690/-	2,01,380/-
6	Electronics	75	1,25,862/-	1,25,862/-	2,51,724/-
7	Computer	60	1,00,690/-	1,00,690/-	2,01,380/-
8	Mathematics	-----	10,000/-	10,000/-	20,000/-
9	Principal	-----	10,000/-	10,000/-	20,000/-
	TOTAL	435	7,50,000/-	7,50,000/-	15,00,000/-

- CONTINGENCY & BINDING BUDGET:

Sr. No.	Particulars	Total Amount Rs.
1	Contingency & Binding Budget	1,50,000/-

- READING ROOM PERIODICALS BUDGET:

Sr. No.	Particulars	Total Amount Rs.
1	Reading Room Periodicals Budget	50,000/-

RESOURCES AVAILABLE:

No.	Particulars	Total No.	Amount Rs
1.	• BOOKS:	73553	/-
2.	• E - BOOKS:	288	1397860/-
3.	• COMPACT DISCs:	1510	-
4.	• PERIODICALS: Hard Copy - No. of National Journals - No. of International Journals	 94 10	 283162/- 198228/-
5.	• E-PACKAGES: - No. of E – Package (Paid) – - (1) IEEE & (2) DELNET (3) ASCE	03	1761205/-
6.	• NEWS PAPERS - No. of News Papers	07	21/-

RESOURCES PROVIDED:

- Library working hours:
  - Monday to Friday: 09.00 a.m. to 07.00 p.m.
  - Saturday : 09.00 a.m. to 05.00 p.m.
- OPEN STACK ACCESS SYSTEM has been provided to the faculties as well as students.
- Users can borrow the selected book/s OR periodicals PERSONALLY from the stack. About 12 chairs with tables arranged in the stack room, as reading facility, without issue the Book/Periodical.
- The facility of the issue and receive of the technical journals and it back volumes have been also provided.
- The data of book/s can be available from anywhere in BVM Campus and also from the display terminal, provided in the library. The WEBOPAC Link – 10.10.8.15/webopac/
- Digital library facility is also provided with 15 Computers.
- In the Digital library, provided:
  - Total Three packages are subscribed – (1) DELNET (2) IEEE & (3) ASCE
- The issuing and receiving facility of books and journals are also provided during the physical verification of books in the summer vacation.
- A voluntary Camps of the Blood Donation are arranged in the library premises by A. D. Gorwala Blood Bank, Karamsad and Indian Red Cross Society, Anand.
- Book exhibitions are arranged for awareness of new titles of the books.

- News Paper's and Magazines are also provided for preparation for comparative examination and general awareness.
- All the students as well as Faculty members have been issued SMART Cards (RFID System) to save their valued Time.
- Zerox (Reprography) facility is provided with nominal charge.
- LRUC (Library Resources Utilization Centre) facility is also provided with Total 75 Word-pad Chairs/Seminar desk (2) LCD Projector and (3) Wall Mounted Projection Screen.
- Library Membership is also given to the retired faculty member, after depositing Rs. 10,000/-.
- Book-bank facility also provided to the needy & poor students, The Books are issued for whole semester, without any charges.
- RFID (Radio Frequency Identification) System is also installed in our library. The users can save their valuable time to borrow and to return the Book/s, without any paper work.

LIST OF NEWS PAPERS:

Sr No	News Papers
1	Sandesh
2	Gujarat Samachar
3	Divya Bhaskar
4	Naya Padkar
5	Times of india

LIST OF PERIODICALS:

Sr No	TITLE
1	ACI STRUCTURAL JOURNAL (6669) AMERICAN CONCRETE INSTITUTE (741)
2	ADVANCEMENT AND RESEARCH IN INSTRUMENTATION ENGINEERING
3	ADVANCEMENT OF SIGNAL PROCESSING AND ITS APPLICATIONS
4	ASCE - E-PACKAGE NO. OF JOURNALS - 36
5	CURRENT SCIENCE
6	COMMUNICATIONS TODAY
7	DATA QUEST
8	DELNET (DEVELOPING LIBRARY NETWORK) Subscription period from: JUN.2025 to JUL 20.06.2026
9	DIGIT
10	DOWN TO EARTH
11	EARTHQUAKE ENGINEERING PRACTICE
12	ELECTRONICS FOR YOU
13	EMBEDDED FOR YOU
14	ICI JOURNAL
15	ICJ (INDIAN CONCRETE JOURNAL)
16	IEEE - E-PACKAGE PROCEEDINGS ORDER PLAN (pop & Assp) Subscription period from: AUG.2025 to JUL.2026
17	IEEMA JOURNAL
18	IETE JOURNAL OF EDUCATION
19	IETE JOURNAL OF RESEARCH
20	IETE TECHNICAL REVIEW
21	INDIAN FOUNDRY JOURNAL
22	INDIAN GEOTECHNICAL JOURNAL
23	INDIAN JOURNAL OF ALGEBRA
24	INDIAN JOURNAL OF DIFFERENCE EQUATIONS
25	INDIAN JOURNAL OF ENGINEERING & MATERIAL SCIENCES
26	INDIAN JOURNAL OF ENTREPRENERSHIP DEVELOPMENT
27	INDIAN JOURNAL OF MATHEMATICS RESEARCH
28	INDIAN JOURNAL OF STRUCTURAL DESIGN AND CONSTRUCTION
29	INDIAN JOURNAL OF STRUCTURAL ENGINEERING & TECHNOLOGY
30	INDIAN JOURNAL OF STRUCTURAL ENGINEERING RESEARCH & DEVELOPMENT
31	INDIAN JOURNAL OF PURE AND APPLIED MATHEMATICS (REPL THE MATHEMATICS)
32	INDIAN WELDING JOURNAL
33	INTERNATIONAL JOURNAL OF ADVANCED IN COMMUNICATION ENGINEERING
34	INTERNATIONAL JOURNAL OF ADVANCES IN ELECTRICAL ENGINEERING
35	INTERNATIONAL JOURNAL OF CIVIL ENGINEERING
36	INTERNATIONAL JOURNAL OF CIVIL ENGINEERING & ARCHITECTURE
37	INTERNATIONAL JOURNAL OF CIVIL ENGINEERING & ENVIRONMENTAL SYSTEMS
38	INTERNATIONAL JOURNAL OF CIVIL & BUILDING ENGINNERING

39	INTERNATIONAL JOURNAL OF CIVIL ENGINEERING & CONSTRUCTION TECHNOLOGY
40	INTERNATIONAL JOURNAL OF COMPUTER THEORY ENGINEERING & APPLICATION
41	INTERNATIONAL JOURNAL OF ELECTRICAL ENERGY SYSTEMS (IJEES)
42	INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY RESEARCH
43	INTERNATIONAL JOURNAL OF ELECTRICAL SYSTEM AND CONTROL (IJESC)
44	INTERNATIONAL JOURNAL OF ELECTRONICS ENGINEERING
45	INTERNATINAL JOURNAL OF ELECTRONICS & COMMUNICATION ENGINEEING & TECHNOLOGY (IJECET)
46	INTERNATIONAL JOURNAL OF ENGINEERING UNDER UNDERUNCERTAINTY HAZARDS ASSEMENT & MITIGATION
47	INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION CONTROL & MANAGEMENT
48	INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTING NETWORKING & APPLICATION
49	INTERNATINAL JOURNAL OF MECHANICAL ENGINEEING & TECHNOLOGYEC (IJMET)
50	INTERNATIONAL JOURNAL OF NETWORK & MOBILE TECHNOLOGIES
51	INTERNATIONAL JOURNAL OF NEXT GENERATION COMPUTING
52	INTERNATIONAL JOURNAL OF POWER ELECTRONICS & TECHNOLOGY
53	INTERNATIONAL JOURNAL OF POWER GENERATION
54	INTERNATIONAL JOURNAL OF POWER QUALITY
55	INTERNATIONAL JOURNAL OF VEHICLE STRUCTURES AND SYSTEMS (IJVSS) ISSN 0975-3060
56	INTERNATIONAL JOURNAL OF VLSI DESIGN & COMMUNICATION SYSTEMS (VLSICS)
57	INTERNATIONAL JOURNAL OF WASTEWATER TREATMENT & GREEN CHEMISTRY
58	INTERNATIONAL JOURNAL OF WATER RESOURCES & ENVIRONMENTAL MANGEMENT
59	INTERNATIONAL JOURNAL OF WIRELESS COMMUNICATION AND NETORKING
60	JOURNAL OF ADVANCED CEMENT AND CONCRETE TECHNOLOGY
61	JOURNAL OF ADVANCES IN CIVIL ENGINEERING AND MANAGEMENT
62	JOURNAL OF ADVANCES IN GEOTECHNICAL ENGINEERING
63	JOURNAL OF BUILDING CONSTRUCTION
64	JOURNAL OF CERAMICS AND CONCRETE SCIENCES
65	JOURNAL OF CIVIL AND CONSTRUCTION ENGINEERING
66	JOURNAL OF CONSTRUCTION AND BUILDING MATERIALS ENGINEERING
67	JOURNAL OF CONTROL SYSTEM AND ITS RECENT DEVELOPMENTS
68	JOURNAL OF EARTHQUAKE SCIENCE AND SOIL DYNAMIC ENGINEERING
69	JOURNAL OF EMERGING TRENDS IN ELECTRICAL ENGINEERING
70	JOURNAL OF ENGINEERING ANALYSIS AND DESIGN
71	JOURNAL OF ENVIRONMENTAL ENGINEERING AND ITS SCOPE
72	JOURNAL OF ENVIROMENTAL ENGINEERING AND STUDIES
73	JOURNAL OF FLOOD ENGINEERING
74	JOURNAL OF GEOTECHNICAL STUDIES

75	JOURNAL OF HOUSING AND ADVANCEMENT IN INTERIOR DESIGNING
76	JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING
77	JOURNAL OF INDIAN WATER WORKS ASSOCIATION
78	JOURNAL OF MANUFACTURING PROCESS
79	JOURNAL OF MODERN MANUFATURING TECHNOLOGY
80	JOURNAL OF RECENT ACTIVITIES IN INFRASTRUCTURE SCIENCE
81	JOURNAL OF RECENT TRENDS IN ELECTRICAL POWER SYSTEM
82	JOURNAL OF RESEARCH AND ADVANCEMENT IN ELECTRICAL ENGINEERING
83	JOURNAL OF RESEARCH IN INFRASTRUCTURE DESIGNING
84	JOURNAL OF STRUCTURAL ENGINEERING
85	JOURNAL OF STRUCTURAL ENGINEERING ITS APPLICATIONS AND ANALYSIS
86	JOURNAL OF SUSTAINABLE CONSTRUCATION ENGINEERING AND PROJECT MANAGEMENT
87	JOURNAL OF THE INSTITUTION OF ENGINEERS (SERIES A) ISSN: 2250-2149
88	JOURNAL OF THE INSTITUTION OF ENGINEERS (SERIES B) ISSN: 2250-2106
89	JOURNAL OF THE INSTITUTION OF ENGINEERS (SERIES C) ISSN: 2250-0545
90	JOURNAL OF THE INSTITUTION OF ENGINEERS (SERIES D) ISSN: 2250-2122
91	JOURNAL OF TRANSPORTATION ENGINEERING AND TRAFFIC MANAGEMENT
92	JOURNAL OF TRANSPORT SYSTEMS
93	JOURNAL OF WATER RESOURCE RESEARCH AND DEVELOPMENT
94	JOURNAL OF WATER RESOURCES AND POLLUTION STUDIES
95	MANUFACTURING TECHNOLOGY TODAY
96	NEW BUILDING MATERIALS & CONSTRUCTION WORLD (NBM&CM)
97	NICMAR JOURNAL OF CONSTRUCTION MANAGEMENT
98	OPSEARCH (JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY OF INDIA)
99	PC QUEST
100	POWER ENGINEERING (INDIAN JOURNAL OF POWER AND RIVER VALLEY DEVELOPMENT)
101	POWER LINE MAGAZINE
102	POWER RESEARCH A JOURNAL OF CPRI
103	PRACTICAL ELECTRONICS (FORMERLY EVERYDAY PRACTICAL ELECTRONICS) (epe) (7014) WIMBORNE PUBLSHING (862) PRACTICAL ELECTRONICS
104	RECENT TRENDS IN CONTROL AND CONVERTER
105	RECENT TRENDS IN SEMICONDUCOTR & SENSOR TECHNOLOGY
106	RESEARCH AND REVIEWS : JOURNAL OF ARCHITECTURAL DESIGNING
107	VOICE & DATA

SOUL - SOFTWARE FOR UNIVERSITY LIBRARIES:

The SOUL - Software for University Libraries, is a state-of-the-art integrated library management software, designed and developed by the INFLIBNET Centre, based on requirements of college and university libraries. It is a user-friendly software developed to work under client-server environment. The software is compliant to international standards for bibliographic formats, networking and circulation protocols. The software is designed to automate all housekeeping operations in the library.

RFID (Radio Frequency IDentification) LIBRARY MANAGEMENT SYSTEM:

RFID means Radio frequency identification i.e. the technology that uses radio waves to automatically identify individual items. The objective of any RFID system is to carry data in suitable transponders, generally known as tags and to retrieve data, by machine readable means, at a suitable time and place and to satisfy particular application needs

Using RFID in library saves library staff's time by automatizing their tasks. An establishment that uses RFID library management saves a book reader, precious time that he would have been spent, waiting for his turn in a queue for borrowing or returning a book. Taking care of books and making them available to the book readers are important tasks. Most of the library staff's time is spent in recording information of incoming and outgoing books.

RFID Library Management System –

- RFID Transponder or Tagging:

It is the most important link in any RFID system. It has the ability to store information relating to the specific item to which they are attached, rewrite again without any requirement for contact or line of sight. Data within a tag may provide identification for an item, proof of ownership, original storage location, loan status and history. RFID tags have been specifically designed to be affixed by the library staff.

- Counter Station:

Counter Station is a staff assisted station on services such as loan, return, tagging, sorting and etc. It is loaded with arming/disarming module, tagging module and sorting module. Arming/Disarming module allows EAS (Electronic Article Surveillance) bit inside the tag of the library material to be set/reset so as to trigger/not trigger the alarm of the EAS gate.

- The Patron self-check-out station:

It is basically a computer with a touch screen and a built-in RFID reader, plus special software for personal identification, book and other media handling and circulation. After identifying the patron with a library ID card, a barcode card, or his personal ID number (PIN), the patron is asked to choose the next action (check-out of one or several books). After choosing check-out , the patron puts the book(s) in front of the screen on the RFID reader and the display will show the book title and its ID number (other optional information can be shown if desired) which have been checked out.

- Anti-theft Detection:

RFID Gate is the anti-theft part of the Library RFID Management System using the same RFID tags embedded in the library items. Each lane is able to track items of about 1 meter and would trigger the alarm system when an un-borrowed item passed through them. The alarm will sound and lights on the gate will flash as patron passes through with the un-borrowed item passed through them. The Alarm will sound and lights on the gate will flash as patron passes through with the un-borrowed library material.

(A photo of RFID System Gate & Patron self-check-out station)

WEB OPAC (Online Public Access Catalogue):

An online public access catalogue (often abbreviated as OPAC or simply library catalogue) is an online database of materials held by a library. Users search a library catalog principally to locate books and other material available at a library.
Library is computerized with the help of Library Management software called SOUL Library catalogue created by SOUL software.
Students can search the required books in the library as well as status of any library material.
The WEBOPAC Link – http://10.10.8.15/webopac/

DIGITAL LIBRARY:

Digital Library is an electronic library (referred to as a digital library) is a library in which collections are stored in electronic media formats (as opposed to print) and accessible via computers. The electronic content may be stored locally, or accessed remotely via computer networks. An electronic library is a type of information retrieval system.
Digital library facility is also provided with 15 Computers, in our Library.

(A photo of Digital Library)

LRUC (LIBRARY RESOURCES UTILIZATION CENTRE):

LRUC (Library Resources Utilization Centre) is designed to support/facilitate the Users of our Library. The management features that are used throughout a deployment will greatly affect the resource utilization.

There are (1) Total 75 Word-pad Chairs/Seminar desk (2) LCD Projector and (3) Wall Mounted Projection Screen, in the LRUC.

The Format is attached with this Manual for utilization of the LRUC.

(A photo of LRUC (Library Resources Utilization Centre)

E-PACKAGS & ACCESSING LINKS:

SR No.	E – PACKAGES	ACCESSING LINKS
1	ASCE	https://ascelibrary.org/
3	IEEE	https://ieeexplore.ieee.org/Xplore/home.jsp
4	DELNET	http://164.100.247.26/

- E-SHODH SINDHU CONSORTIUM:

The MHRD has formed e-Shodh Sindhu merging three consortia initiatives, namely UGC-INFONET Digital Library Consortium, NLIST and INDEST-AICTE Consortium to provide access to peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines to the Research and academic community in the country.
The MHRD funds the entire expenses for CFTIs and UGC funded universities for providing e-Journals access on behalf of participating institutions. INFLIBNET Centre, An IUC of UGC subscribes resources based on the recommendations of National Steering Committee set up by MHRD. The AICTE funds for Engineering resources for Government Engineering Colleges and universities having engineering departments/faculty.

- ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERS):

The ASCE Library provides online access to a high-quality collection of civil engineering content. It contains articles from ASCE journals, papers from conference proceedings, and e-books and standards. Recognized worldwide as the core collection in the field, the 35 ASCE journals that make up the All Journals subscription form the most complete picture available of the civil engineering field today.
The Consortium provides access to 35 journals (Complete Package for ASCE e Journals). Access to back files is available from 1983-present.

- IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS):

The IEEE *Xplore* digital library is a powerful resource for discovery of scientific and technical content published by the IEEE (Institute of Electrical and Electronics Engineers) and its publishing partners.

IEEE *Xplore* provides web access to more than five million full-text documents from some of the world's most highly-cited publications in electrical engineering, computer science, and electronics.

The content in IEEE *Xplore* comprises:

- 250+ journals
- 3+ million conference papers
- 12,000+ technical standards
- 6,000+ books
- Hundreds of course hours

- DELNET (DEVELOPING LIBRARY NETWORK):

It was initially supported by the National Information System for Science and Technology (NISSAT), Department of Scientific and Industrial Research, Government of India. It was subsequently supported by the National Informatics Centre, Department of Information Technology, Ministry of Communications and Information Technology, Government of India and the Ministry of Culture, Government of India.

DELNET has been established with the prime objective of promoting resource sharing among the libraries through the development of a network of libraries. It aims to collect, store, and disseminate information besides offering computerized services to users, to coordinate efforts for suitable collection development and also to reduce unnecessary duplication wherever possible.

DELNET has been actively engaged with the compilation of various Union Catalogues of the resources available in member-libraries. It has already created the Union Catalogue of Books, Union List of Current Periodicals, Union Catalogue of Periodicals, CD-ROM Database, Database of Indian Specialists, Database of Periodical Articles, Union List of Video Recordings, Urdu Manuscripts' Database, Database of Theses and Dissertations, sample databases of language publications using GIST technology and several other databases. The data is being updated in these databases and is growing rapidly. All the DELNET databases have been resident on DELSIS, an in-house software developed on BASIS Plus, an RDBMS, the product of Information Dimensions Inc. of USA which has been provided to DELNET courtesy National Informatics Centre, New Delhi.

E-RESOURCES - ON LINE (REMOTE ACCESS) - STEPS:

Access of all e resources (e-journal packages like IEEE, ASCE and e-books) from your home.

Step 1: Kindly refer to the BVM Identity Provider link:
https://idp.bvmengineering.ac.in/

Step 2: There will be list of subscribed e-resources. Click on the resource that you want to access.

Step 3: Enter your username and password.
User name: your ID Number i.e. 18CE001
Password: Student123

Step 4: On the information release consent page after login, select do not ask me again option and click on Accept button.

Step 5: Now you will be redirected to an e-resource website.

Note:

- This facility is only for BVM students. Kindly do not share your username and password with others. The students will be responsible for violating rules and regulations.
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220	ME	Thermal Engineering	Soman K	9788120340480
221	ME	Engineering Graphics With Autocad	Kulkarni D M ,Rostogi A P, Sarkar A K	9788120337831
222	ME	Product Design And Manufacturing	Chitale A K ,Gupta R C	9788120348738
223	ME	Mechanism And Machine Theory	Ambedkar A B	9788120331341
224	ME	Computer Aided Design And Manufacturing	Lalit Narayan K Mallikarjuna Rao Sarcar M M M	9788120333420
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235	ME	Operations Research	D S Hira	9788121902816
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249	EE / EL	Modeling And Simulation Using Matlab Simulink	Dr Shailendra Jain	9788126580514
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251	EE / EL	Power System Operation & Control	Dr K Uma Rao	9788126580743
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255	ME	Pneumatic Controls	Joji P	9788126580040
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Technical Education Quality Improvement Programme (TEQIP):

The Ministry of Education launched in December, 2002 the "Technical Education Quality Improvement Programme of Government of India (TEQIP)" which aims to upscale and support ongoing efforts in improving quality of technical education and enhancing existing capacities of the institutions to become dynamic, demand-driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels. The Programme was conceived and designed as a long term project to be implemented in 10-12 years in 3 phases to support excellence and transformation in Technical Education in the country.

The procurement under TEQIP Fund:

Items	Amount Rs.
Year: 2013-2014	
• E - Periodicals - 6 E - Packages ASCE, McGraw Hill, ASME, IEEE- ASPP, Science Direct, Environmental Engineering	14,59,182/-
Year: 2014-2015	
• Books - TE0001-TE00573 (Volume 573, Title 148)	2,56,973/-
• Computers Total-10 Model No: System Acer Veriton M200 Core 15 Serial No: 553 to 562	3,28,020/-
Year: 2015-2016	
• Books -TE00574-TE02140 (Volume 1567, Title 249)	7,37,527/-
• Books - TE02141-TE03326 (Volume 1186, Title 141)	4,69,838/-
• Printer (Copier Machine) Total: 1- Canon India Pvt Ltd, Mumbai	71,820/-
• Printer- Canon Digital Multifunction – Total: 1- Image Class MF3010	9,227/-
• Drive DVD Writer - USB External Total: 1- Elecon Information Technology Ltd, Vallabh Vidyanagar	1,381/-
• Hard Disk - 1 TB USB- EXTERNAL 2.5" Elecon Information Technology Ltd, Vallabh Vidyanagar	4,143/-
• Printer - Canan Image Class – Total: 1	6,143/-
• Glass Door Cupboard - Total 1 Parin Furniture, Rajkot	4,520/-
• E-Books E-1 TO E-82 - Total 82 MC GRAW HILL EDUCATION, MUMBAI	5,94,476/-
Year: 2016-2017	
• Books TE03327-TE03721 (Volume 395, Title 55)	2,00,887/-
• Books TE03722-TE03822 (Volume 101, Title 20)	51,346/-
• Books TE03823-TE03941 (Volume 119, Title 23)	51,055/-
• Books TE03942-TE03959 (Volume 18, Title 10)	9,237/-
• LCD Projector - Total -1 Epson Model Eb X29 Smit Marketing, Ahmedabad	25,384/-
• Wordpad Chair - Seminar Desk (For Lruc) Total: 75 Parin Furniture, Rajkot	1,11,750/-
• Cable - VGA, Power Cable & Ms Celling Mount Kit with Box Total 15 Mtr Vipul Traders, Nadiad	1,44,000/-
• Wall Mounted Projection Screen Total -1 Kristronics, Ahmedabad	4,389/-
Year: 2017-2018	

• E-Books E-83 to E-103 Total 21 Mc Graw Hill Education, Mumbai	1,72,724/-
• Books TE03960-TE04965 (Volume 1006, Title 107)	4,82,073/-
• Books TE04966-TE06712 (Volume 1747, Title 206)	7,78,898/-
Year: 2018-2019	
• Computers Total: 10 Tech Elecon, V.V.Nagar	3,89,745/-
• Air Conditioner Total -1 Sanket India, Anand	51,500/-
• Books - Book-Bank TB06713 -TB08088 (Volume 1376, Title 17)	5,37,106/-
Year: 2019-2020	
1. Staff Station Reader - RFID - Rapidradio Solutions Pvt Ltd, Ahmedabad	75,113/-
2. Gate Antena System - RFID	3,00,100/-
3. Self Check Out Kiosk - RFID	2,58,892/-
4. RFID Tags Total 46000 - RFID	3,93,300/-
For Sr. No. 1 to 4 GST	1,84,932/-
5. RFID Handheld Reader – Total: 1 RFID	76,120/-
For Sr. No. 5 GST	13,700/-
6. ANTI Theft Stickers – Total: 46000 -RFID	46,000/-
For Sr. No. 6 GST	8,280/-
7. RFID Smart Card - Pre Printed Total: 3000	57,000/-
For Sr. No. 7 GST	10,260/-
• E-Books E-256 TO E-264 Total: 9 Gist Information Solution Ltd, New Delhi	29,769/-
• E-Books E-265 TO E-273 Total- 9 McGraw Hill Education, Mumbai	50,974/-
• E-Books E-274 TO E-277 Total- 4 MC GRAW HILL EDUCATION, MUMBAI	45,023/-
• E-Books E-278 TO E-288 Total- 11 Pearson Education Services Pvt Ltd	43,898/-
• BOOKS TB08089 - TB08380 (Volume 292, Title 19) Roopal Book Stall	1,51,874/-
• Computers Total: 5 Kashish Infotech, Anand	2,22,499/-
• Books TB08381 - TB10795 (Volume 2415, Title 84) Nilesh Book Center, Ahamedabad	1,20,775/-
8. RFID Smart Card - Printing - Total - 3000	60,000/-
For Sr. No. 8 GST	10,800/-
TOTAL Rs.	91,12,653/-

LIBRARY STAFF LIST:

Sr. No.	Name	Designation	E Mail ID
1	Mr. P. K. Darji	Junior Clerk cum counter attendant	pritesh.darji@bvmengineering.ac.in
2	Mr. R. C. Vyas	Library Attendant	rajesh.vyas@bvmengineering.ac.in
3	Mr.T. B. Yagnik	ADHOC – Clerk	bvmlibrarytejas@gmail.com
4	Mrs. D. H. Patel	Junior – Clerk	pdharti766@gmail.com
5	Mr. S. V. Nagar	ADHOC – Hamal	svnagar1975@gmail.com

VARIOUS PROCEDURE OF OUR LIBRARY:

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Appointed as faculty, in BVM College, submit a copy of appointment letter with recent passport size photograph for the Smart Card.
As student, produce your tuition fee receipt of BVM college, you can get the library tickets and Identity card, immediately. After getting enrollment number, Smart Card will also be issued.

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- PROCEDURE FOR NO DUE CERTIFICATE:

As a Faculty, submit your application through our Principal Sir, Along with the Smart Card.
As a Student, produce your transcript along with the Smart Card.

- PROCEDURE FOR REFUND OF CAUTION MONEY DEPOSITE:

Collect the Caution Money Deposit (CMD) FORM, from our Administrative Office.

Produce filled CMD Form along with Transcript, at the Library.
After getting the signature of the Librarian & Professor in Charge, Library, submit the CMD form to our Administrative Office.

GENERAL GUIDELINES TO UTILIZE THE RESOURCES:

- Always carry your library Smart Card, when you visit the library, failing so will forbid your entry to library.
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- Please wear Mask & keep Social Distance.

NPTEL = National Program on Technology Enhanced Learning.

(Free Online Courseware)

NPTEL is a project of MHRD initiated by seven Indian Institutes of Technology (**Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee**) along with the Indian Institute of Science, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. The main goal was to create web and video courses in all major branches of engineering, physical sciences and management courses.

- NPTEL LOCAL CHAPTER:

It has been started in our college since 28th December 2016. We have purchased (4 TB + 4 TB + 1 TB = 9 TB) Hard Discs and loaded them with NPTEL resources in which total 518 video *courses* and 426 web *courses* are available and shared on Intranet through an Internal Server (http://10.10.8.25). Birla Vishvakarma Mahavidyalaya Engineering College – NPTEL Local Chapter College ID is 850 as given by NPTEL. BVM NPTEL Local Chapter has been rated as one of the top 100 NPTEL Local Chapters in India for Jan-April 2018 Semester. It has been ranked at 99th position. In a short span of 3 semesters, BVM NPTEL Local Chapter has been able to reach this position at national level.

SWAYAM PRABHA
(Free Online Education)

SWAYAM PRABHA is a group of 34 DTH channels devoted to telecasting of high-quality educational programs on 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least (4) hours which would be repeated 5 more times in a day, allowing the students to choose the time of their convenience. The channels are uplinked from BISAG, Gandhinagar. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU. The INFLIBNET Centre maintains the web portal. NPTEL courses of various disciplines can also be viewed through the SWAYAM PRABHA channel by any faculty member and students in the LRUC hall.

LIST OF FREE ONLINE COURSEWARE:

The following are the links to access OPEN COURSEWARE, which are freely and openly licensed to anyone, anytime via internet for the subjects of engineering, management, mathematics etc.

Sr. No.	Courseware	Universal Resource Locator - URL
1	Academic Earth	http://www.academicearth.org
2	Academic Innovations@PEC	http://www.pec.edu.in
3	Alison	http://www.alison.com
4	Active Learning Video Lecture Communication Series	http://www.gtu.ac.in
5	Cec - Lor	http://www.cec.nic.in
6	Cisco Networking Academy	http://www.cisco.com
7	E - Gyankosh	http://www.egyankosh.ac.in
8	Ekalavya Project	http://www.ekalavya.it.iitb.ac.in
9	GTU - Alvcom - Video Lecture Telecasting Series	http://www.gtu.ac.in
10	IBM Open Courseware Exchange	http://www-03.ibm.com
11	Intel Computer Clubhouse	http://www.intel.com
12	Irvine Open Courseware	http://ocw.uci.edu
13	Kfupm Open Courseware	http://ocw.kfupm.edu.sa
14	Learning Space – Open University, UK	http://www.open.edu
15	Multimedia Educational Resource for Learning & Online Teaching	http://www.merlot.org
16	Middle East Technical University Courseware	http://ocw.metu.edu.tr
17	Massachusetts Institute of Technology Open Courseware	http://ocw.mit.edu
18	New Jersey Institute of Technology Open Courseware	http://ocw.njit.edu
19	Notre Dame Open Courseware	http://ocw.nd.edu
20	NPTEL	http://nptel.iitm.ac.in
21	OCW Finder	http://www.opencontent.org
22	Open Courseware Consortium	http://www.ocwconsortium.org

23	Oxford University mathematics Open Courseware	http://www.maths.ox.ac.uk
24	Salis E – Learning Portal - UNESCO	http://salisonline.org
25	Stanford's School of Engineering	http://see.standford.edu
26	The Open University	http://www.open.edu
27	Utah State Open Courseware	http://ocw.usu.edu
28	Webcast Berkeley	http://www.webcast.berkeley.edu
29	100 Incredible Open Courseware	http://www.onlinecollegecourses.com

REMOTE ACCESS FACILITY INFORMATION:

Remote access is the act of connecting to IT services, applications, or data from a location other than headquarters. This connection allows users to access a network or computer remotely via the internet.
Our Library is providing Remote access facility to the Research Scholar, Faculty members and Students. Users can use Remote-Login facility for accessing online and digital resources from the outside campus. Users can access online resources as per the library e-resource access policy. The information retrieved from the online journals and e-databases through remote/campus access facility will be used for their educational and research purpose.

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User name: your ID Number i.e. 18CE001
Password: **Student123**

Step 4: On the information release consent page after login, select do not ask me again option and click on Accept button.

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To,
Principal
BVM Engineering College
Vallabh Vidyanagar

Recpected Sir

Kindly give permission to use auditorium / LRUC Hall / SSIP Activity Hall for details given below.

Yours sincerely

Thanking you

Sign & Date _____

1	Name of Department	
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3	Contact Number	
4	Programm Details	
5	Presence Number (Approximately)	
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7	Usage Time	to /Total Hours

Permitted / Not Permitted

Principal BVM

BIRLA VISHVAKARMA MAHAVIDYALAYA
VALLABH VIDYANAGAR

Department : ………………………….

To,
The Prof. in Charge, Library,
Birla Vishvakarma Mahavidyalaya,
Vallabh Vidyanagar

Date : ……………………………………….

Please arrange to purchase the following Book/s, for our BVM Central Library, under GIA Fund.

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Departmental Coordinator, Library. Head of Department

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TOTAL						

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					Total Rs.	

Those faculty Members, who wish to refer - SCOPUS database (E-resource) but do not have mail id with bvm domain (_@bvmengineering.ac.in) are informed to contact Mr. Sachin Patel, (Information Technology Department) Email ID - sachin.patel@bvmengineering.ac.in and submit attached Form for Email registration.

****

BIRLA VISHVAKARMA MAHAVIDYALAYA

(Information Technology Department)

E-mail Registration Form for staff

Date:____/____/20_____

READ the instructions for the application form	
Department Name	
Member ID	
Full Name	
Alternate Email (Yahoo, Gmail, etc)	
Address	
Mobile no.	
Email ID	
Note:(staff only) **1. Please attach your College Photo Identification Card Xerox as Proof. (compulsory)** **2. Please contact within 10 days if account is not created or for any error.** **3. Login name will be as per institute format.** **4. Please change your Password after first time login.**	
Received by: (Sachin Patel)	**Date:**

Those students, who wish to refer - SCOPUS database (E-resource) but do not have mail id with bvm domain (_@bvmengineering.ac.in) are informed to contact Mr. Sachin Patel, (Information Technology Department) Email ID - sachin.patel@bvmengineering.ac.in and submit attached Form for Email registration.

****

BIRLA VISHVAKARMA MAHAVIDYALAYA

(Information Technology Department)

E-mail Registration Form for student

Date:____/____/20_____

READ the instructions for the application form	
Department Name	
Enrollment Number	
Student Full Name	
Alternate Email (Yahoo, Gmail, etc)	
Address	
Mobile no.	
Login Name (Login Name will be your college ID number@bvmengineering.ac.in.)	
Password (It is first time login Password. Kindly change it after first use.)	bvmengineering

Note:(student only)

1. **Please attach your College Photo Identification Card Xerox as Proof. (compulsory)**
2. **Please contact within 10 days if account is not created or for any error.**
3. **Login name will be as per institute format.**
4. **Please change your Password after first time login.**
5. **Login Name is (College ID Number@bvmengineering.ac.in)**

----------Server Room Use only ----------

Received by: **(Sachin Patel)**	**Date:**

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Director
DELNET, New Delhi

Date of Issue: July 2, 2025

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Date of Registration: 30/03/2021

Validity Extended Up To: 30/03/2026

Dr. B. Sutradhar
Joint Principal Investigator
National Digital Library of India Project

Librarian
Central Library IIT Kharagpur

Birla Vishvakarma Mahavidyalaya

(An Autonomous Institution)

Managed by Charutar Vidyamandal(CVM)

Affiliated to Gujarat Technological University

Vallabh Vidyanagar - 388 120.

Gujarat, India.

Website: www.bvmengineering.ac.in | Call: 02692-230104 |