

Library facilities

Dr B C Roy Engineering College, Durgapur, has a well equipped composite library system with the following facilities:

- ✳ Central Library is housed in a sprawling **three storied** separate building (1300 Sq.M.)
- ✳ Library Hours : 8:00 AM – 8:00 PM
- ✳ Rich collection of **Books and Journals**. A departmentwise break-up of the holdings is given in the table below
- ✳ Addition of **large number** of books during each semester.
- ✳ A substantial collection of **CD-ROMs / DVDs** relating to books, etc.
- ✳ **Subscription** to a good number of current journals, both Indian and international. Indian ones are mostly in print version with some in combo version (print + online version combined). International ones are mostly in online version accessible through below mentioned **UGC mandated online bibliographical databases:**



- i) **IEEE (ASPP)** : 146 journals / transactions with backfiles access since 2000 -
Price : US \$54250.00(INR 35,37,100.00)
(Consortium Price : US\$ 5700.00/ INR3,71,640.00)
URL: <http://ieeexplore.ieee.org>
- ii) **Science Direct (Elsevier)** : 275 journals with backfiles access since 2000
in the fields of Electrical, Electronics, Mechanical Engineering,
Civil / Structure Engineering, Computer Science & Engineering.
(US \$ 6961.00 / INR 4,53.890.00)
URL: <http://www.sciencedirect.com>

To facilitate campuswide usage including hostels of these databases, they are accessible on internet enabled PCs/ Laptops under the two static IP addresses of the College i.e. a) 210.212.5.128 to 210.212.5.143(BSNL) and b) 202.142.72.62 (Airtel).

DELNET (Developing Library Network): A very important library network which provides online access, inter alia, to a select list of online full text foreign journals, full text US patent literature, union catalogue of books, journals, theses, dissertations, etc. Its Document Delivery Service (DDS), which provides xerox copies of required journal articles, chapter of books etc, is extremely useful.

All these online databases provide access to a wealth of information to keep a user abreast of the current wave front of knowledge as well as for retrospective literature search.

- ✦ **Electronic Library:** With facilities for access to online and offline databases (CDs /DVDs, etc) and downloading of selected materials therefrom.
- ✦ **Book Bank** : Besides the Central Library, students can draw books (one book for each subject in the syllabus for each individual student) from the Book Bank **for retention for the whole semester** (i.e. six months).
- ✦ **Departmental Libraries** : Libraries attached to teaching departments serve to meet the requirements for quick reference to books by the faculty members and the students.
- ✦ Availability of **special collection of books**, journals, required for the competitive examinations (**GATE, GRE, CAT, MAT, XAT, GMAT, SAT, TOEFL**, etc.) to help the prospective aspirants hone their skills to face these examinations confidently.

Availability of a **host of Reference Books: Enclopaedia Britannica (31 vols), McGraw-Hill Encycloepadia of Science & Technology (20 vols), World of Science (20 vols), Modern Power Station Practice (12 vols), Instrument Engineers Handbook (3 vols), Welding Handbook (4 vols), ASM Handbook (relevant volumes of the 27 volume set), Industrial Electronics Handbook (5 vols), VLSI Handbook**, etc, etc.

- ✦ Accessibility to the book-collection of the Library by author, title, subject, etc through **OPAC (Online Public Access Catalogue)** on several computer terminals spread over the college buildings.
- ✦ Holdings of the library books are **computerized and barcoded**.
- ✦ Uninterrupted **internet** connectivity.
- ✦ **Document Delivery Service:** Arranging photocopies of articles from old learned periodicals to faculty members for R&D purposes.
- ✦ Provision of **reprographic** service.
- ✦ **The Epilogue** : Provision of all these facilities taken together enables a discerning user to **broaden and sharpen** his/her knowledge base.



TOTAL LIBRARY HOLDINGS OF BOOKS AT A GLANCE
as on 31.03.2014

BOOKS

<u>Departments</u>	<u>Titles of books</u>	<u>Volumes of books</u>
CSE/IT	1061	11453
ECE/EIE	1167	13274
EE	653	7003
ME	681	8423
CE	278	2766
Mathematics	287	5884
Chemistry	105	2136
Physics	135	3506
Humanities	870	1909
MCA	157	5919
FMS	<u>717</u>	<u>8319</u>
Total	<u>6111</u>	<u>70592</u>

BREAK-UP OF HOLDINGS OF BOOKS IN DIFFERENT CONSTITUENT LIBRARIES

Books	<u>No of volumes</u>
Central Library	26336
Book Bank (includes MCA/FMS Book Bank books)	39556
Departmental Libraries	767
MCA (Central library)	1432
FMS (Departmental Library)	<u>2501</u>
Total	<u>70592</u>

CURRENT JOURNALS

<u>Foreign</u>	<u>No of Titles</u>
Full text online	
i) Through online databases :	421
ii) Open source through DELNET	946
Print version :	4
Total :	1371
<u>Indian</u>	
Print version (Subscribed) :	72
<u>Bound volumes of journals:</u>	431

<u>CD ROMs/DVDs</u>	
No of discs :	3454

<u>Total items / holdings</u>	<u>Volumes of documents</u>
Books	70592
CD-ROMs/ DVDs	3434
Bound vols of journals	431
Grand Total:	74457