



**CHANDIGARH
COLLEGE OF TECHNOLOGY**

Building Careers. Transforming Lives.



LIBRARY ECHOES

ISSUE NO. **2**
SEPTEMBER
2025



Library Newsletter

SCAN ME



“The more that you read, the more things you will know. The more that you learn, the more places you’ll go.” – Dr. Seuss

Director-Principal's Message

Dear Students and Faculty,

It gives me great pleasure to share my message for the Library Newsletter of Chandigarh College of Technology. The library is truly the intellectual heart of our institution—a space where curiosity meets knowledge, and learning transforms into innovation. In an era where information is abundant, the real strength lies in our ability to access, evaluate, and apply it meaningfully, and our library serves as a powerful enabler of this process. I am delighted to see the continuous efforts made by our library team in expanding resources, embracing digital tools, and creating an environment that nurtures academic excellence. From traditional print collections to the latest e-resources and research databases, the library stands as a bridge between the past, present, and future of knowledge. I encourage all our students and faculty members to make the best use of these resources, not only for academic growth but also for personal enrichment and lifelong learning. Remember, every page you turn, every resource you explore, and every idea you encounter in the library has the potential to shape your future.

I commend the library staff for their dedication in making the library a vibrant hub of knowledge and inspiration. Let us continue to strengthen this culture of reading, research, and innovation, keeping the spirit of learning alive in every corner of our campus.



*Director-Principal
CCT-CGC Landran*

Chief Librarian's Message

Dear Readers,

It gives me immense pleasure to present this issue of our Library Newsletter. At Chandigarh College of Technology, we believe that a library is not just a place to access books and journals, but a vibrant hub of knowledge, innovation, and inspiration. Our mission is to nurture a culture of learning, research, and creativity that empowers both students and faculty to reach their highest potential. In today's fast-changing academic and technological landscape, the role of libraries has evolved beyond print collections. We are proud to provide access to a wide range of digital resources, research tools, and databases, ensuring that our users stay connected with the latest developments in science and technology. Alongside this, we continue to enrich our physical collection, creating a balance between tradition and modernity.

I encourage all students and faculty to explore these resources, participate in our knowledge-sharing activities, and make the library an integral part of their academic journey. Remember, every visit to the library brings you closer to new ideas, deeper understanding, and brighter opportunities.

Together, let us continue to build a strong foundation of knowledge that will lead us to innovation and success.



**Renu Oberoi
Chief Librarian
CGC, Landran**

***“Books are a uniquely portable magic.” –
Stephen King***

ITEM	COPIES
TOTAL COLLECTION	9670
NO. OF TITLES	1341
REFERENCE & GENERAL BOOKS	1460
RARE BOOKS	17
TITLES BY FOREIGN AUTHORS	549
PRINT JOURNALS	25
BOUND VOLUMES OF PREVIOUS YEARS JOURNALS	147
MAGAZINES	6
NEWSPAPERS	3
CD'S	82
E-BOOKS (EBSCO)	23000+
NDL CLUB MEMBERSHIP E-BOOKS	YES
E-JOURNALS (DELNET)	995
E-JOURNALS (EBSCO)	2595
NPTTEL VIDEO LECTURES	3621
LIBRARY SOFTWARE	LIBSYS
TURNITIN PLAGIARISM SOFTWARE	
DIGITAL LIBRARY FACILITY	
REPROGRAPHIC & SCANNING FACILITY	

**LIBRARY
AT
FIRST
SIGHT**

“An investment in knowledge pays the best interest.” – Benjamin Franklin

NEW ARRIVAL

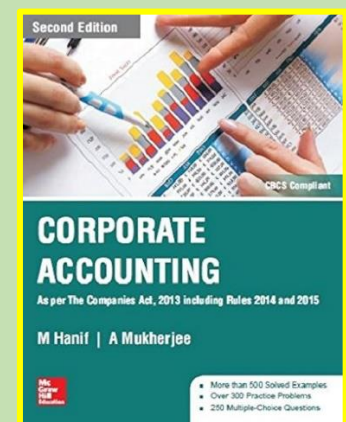
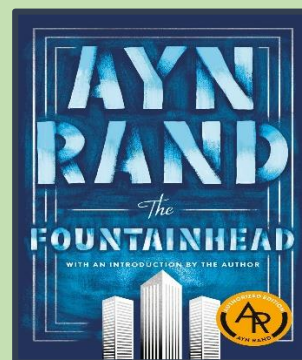
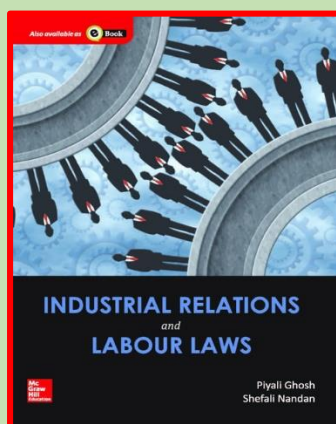
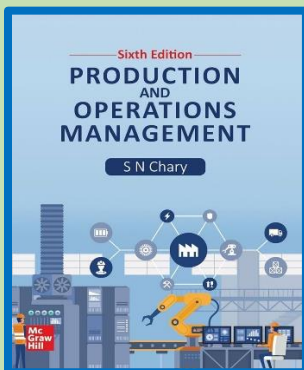
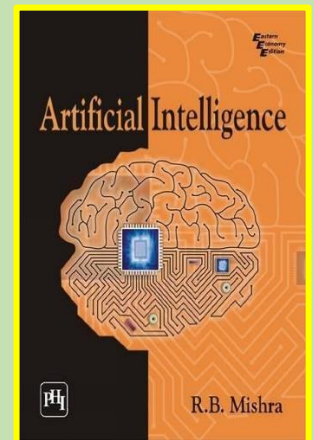
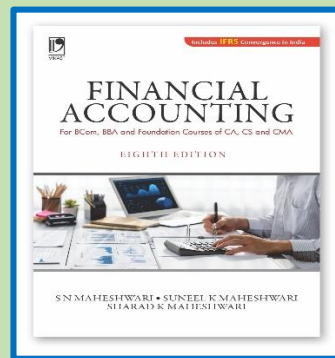
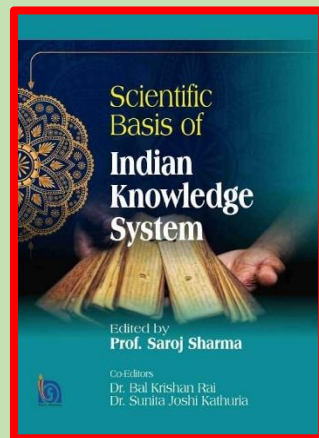
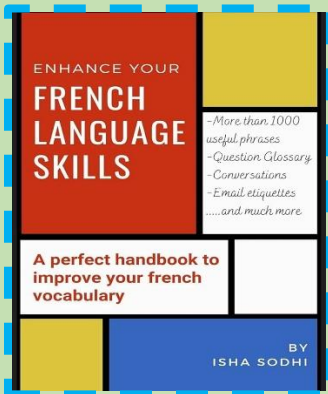
61 TITLES

175 COPIES

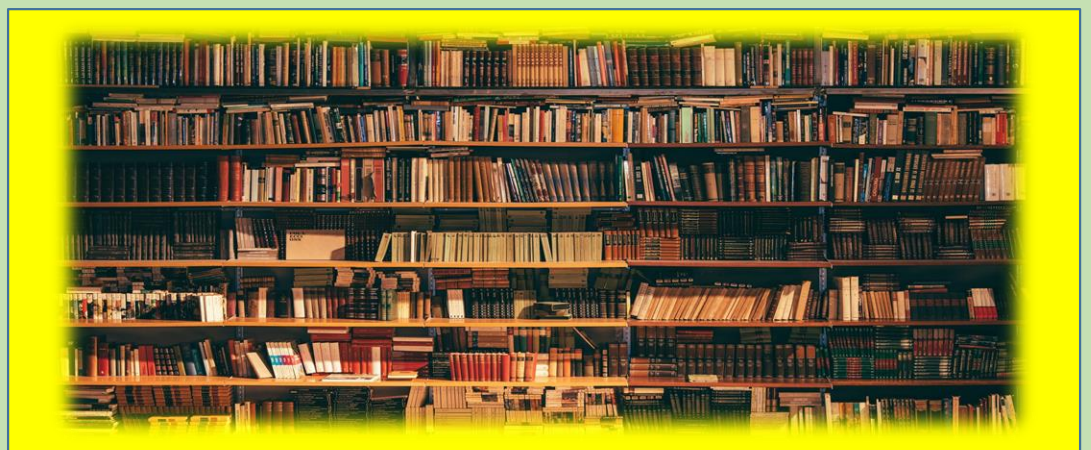
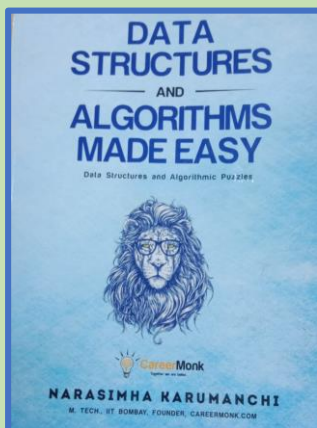
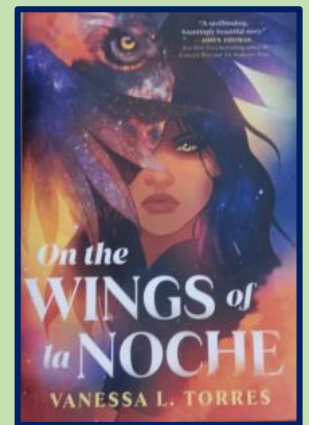
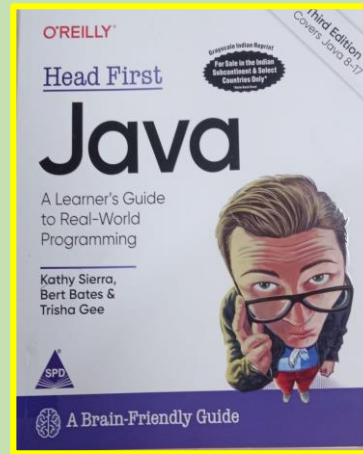
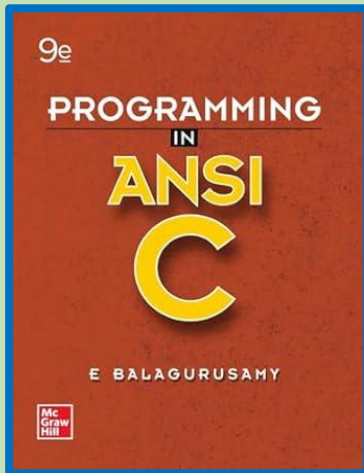
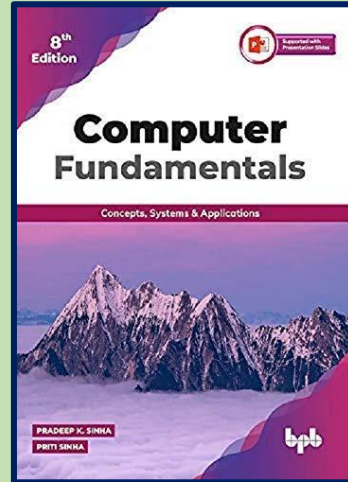
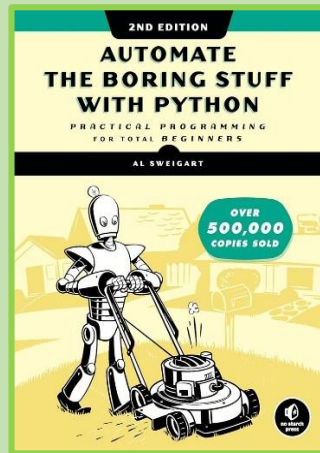
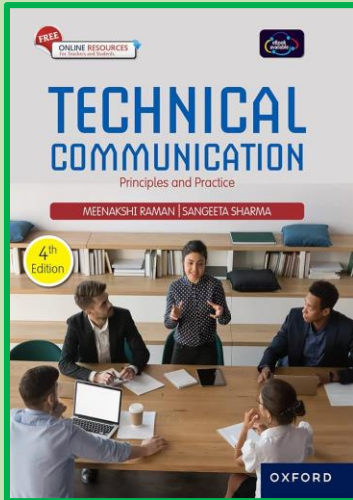
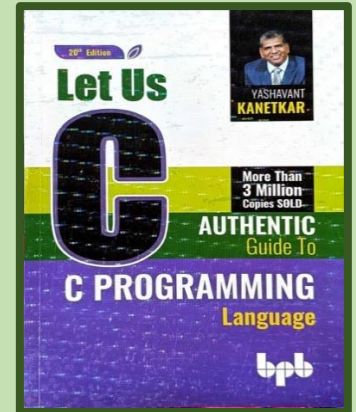
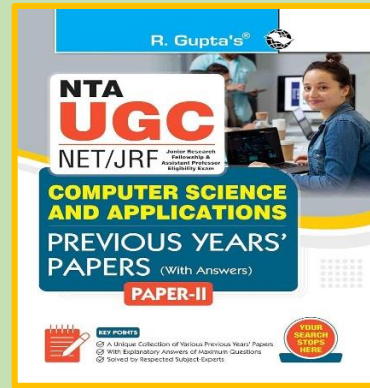
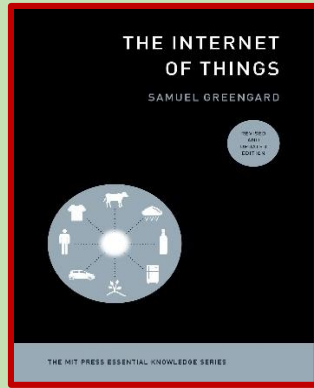
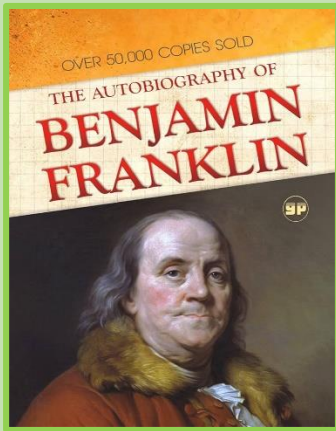
ACCN NO	CALL NO.	TITLE	AUTHOR	COPIES
CA4618-4621	001.6424 K13L	LET US C	KANETKAR,YASHVANT	4
CA4622-4626	001.6424 B188P	PROGRAMMING IN ANSI C	BALAGURUSAMY,E.	5
CA4627-4631	001.64 S64C	COMPUTER FUNDAMENTALS CONCEPTS SYSTEMS AND APPLICATION	SINHA, PRADEEP K.	5
CA4632-4635	651.75 R165T	TECHNICAL COMMUNICATION: PRINCIPLES AND PRACTICES	RAMAN,MEENAKSHI	4
CA4636-4640	005.133 K18D	DATA STRUCTURES AND ALGORITHMS MADE EASY	KARUMANCHI,N.	5
CA4641-4642	005.133 B281H2	HEAD FIRST PYTHON	BARRY, PAUL	2
CA4643-4644	005.133 S974A	AUTOMATE THE BORING STUFF WITH PYTHON	SWEIGART, A.L.	2
CA4645-4647	001.6424 B181P	PROGRAMMING WITH JAVA	BALAGURUSAMY, E.	3
CA4648-4650	001.6424 S17H	HEAD FIST JAVA	SIERRA, KATHY	3
CA4651-4655	004.678 B151 I	INTERNET OF THINGS A HANDS-ON APPROACH	BAHGA, ARSHDEEP	5
CA4656-4657	004.678 G978I	THE INTERNET OF THINGS	GREENGARD, SAMUEL	2
CA4658-4662	006.78 D528C	CLOUD COMPUTING FOR BEGINNERS AND PROFESSIONAL	DEY, RAJESH	5
CA4663-4667	005.2762 H762P	PHP: THE COMPLETE REFERENCE	HOLZNER,STEVENS	5
CA4668-4670	005.133 T157P	PROGRAMMING PHP CREATING DYANMIC WEB PAGES	TATROE, KEVIN	3
CA4671-4672	030 M178N	NTA UGC 2025: TEACHING AND RESEARCH ATTITUDE PAPER-1		2
CA4673-4674	030 G979N	NTA UGC NET/JRF CS	GUPTA, R	2
CA4675	973.3092 F831A	AUTOBIOGRAPHY OF BENJAMIN FRANKLIN	FRANKLIN, BENGAMIN	1
CA4676	823.91 R186F	FOUNTAIN HEAD	RAND, AYN	1
CA4677-4686	440 M214I	INTRODUCTION TO INDIAN KNOWLEDGE SYSTEMS	MAHADEVAN, V	10
CA4687-4696	181.4 S27S	SCIENTIFIC BASIS OF INDIAN KNOWLEDGE SYSTEMS	SHARMA, SAROJ	10
CA4697-4706	440 S679E	LEARN FRENCH LANGUAGE SKILLS	SODHI, ISHA	10
CA4707	358.4009 2 T693O	ON THE WINGS OF LA NOCHE	TORRES, VANESSA L.	1
MM983	006.696 G618C	CHARACTER ANIMATION CRASH COURSE	GOLDBERG, ERIC	1

MM984	778.593 G653E	EDITING DIGITAL VIDEO: THE COMPLETE CREATIVE AND TECHNICAL G	GOODMAN, ROBERT M.	1
BA953-954	174.4 G273F	FOUNDATION COURSE IN HUMAN VALUES & PROFESSIONAL ETHICS	GAUR,R.R.	2
BA955-956	657.3 M214F	FINANCAL ACCOUNTING	MAHESHWARI, S.N.	2
BA957-958	658.4034 P88P	PRINCIPLES AND PRACTICES OF MANAGEMENT	PRASAD,L.M.	2
BA959-960	658.5 C486P	PRODUCTION AND OPERATIONS MANAGEMENT	CHARY, S.N.	2
BA961-962	004 S617F	FOUNDATIONS OF COMPUTING	SINHA, PRADEEP K.	2
BA963-964	658.402 R631O	ORGANIZATIONAL BEHAVIOUR	ROBBINS, STEPHEN P.	2
BA965-966	347.7 K17E	ELEMENTS OF MERCANTILE LAW	KAPOOR, N.D.	2
BA967-968	658.12 P297L	LEGAL ASPECTS OF BUSINESS	PATHAK, AKHILESHWAR	2
BA969	659 C559A	ADVERTISING, SALES AND PROMOTION MANAGEMENT	CHUNAWALLA, S.A.	1
BA970-971	658.4032 G977O	OPERATION RESEARCH	GUPTA, P.K.	2
BA972	657.95 H239C	CORPORATE ACCOUNTING	HANIF. MOHAMMED	1
BA973-974	331.1 G427I	INDUSTRIAL RELATIONS AND LABOUR LAWS	GHOSH, PIYALI AND NANDAN, SHEFALI	2
CG975-977	001.64 S64C	COMPUTER FUNDAMENTALS CONCEPTS SYSTEMS AND APPLICATION	SINHA, PRADEEP K.	3
CG978-979	001.6442 S562D	DATA STRUCTURES USING C & C++	SHUKLA, RAJESH K	2
CG980-981	001.535 M678A	ARTIFICIAL INTELLIGENCE	MISHRA, RAVI BHUSHAN	2
CG985-989	170 S961H	HUMAN VALUES AND PROFESSIONAL ETHICS	SURESH, JAYSHREE, RAGHAVAN, B.	5
CG982	001.33 D213I	INTRODUCING AUTODESK MAYA	DERAKHSHANI DARIUSH	1
BT2880-2884	428 D533E	ENGLISH AND COMMUNICATION SKILLS	DHANAVEL,S.P.	5
BT2885-2888	651.75 R165T	TECHNICAL COMMUNICATION	OXFORD	4
BT2889-2891	421.5 T623C	COMMUNICATION SKILLS IN ENGLISH	TIWARI,ANJANA	3
BT2892	574.192 S254F	FUNDAMENTALS OF BIOCHEMISTRY	SATYANARAYANA,U.	1
BT2893-2895	574 P311B	BASICS OF BIOSCIENCES	PATNAIK, B.SAIRAM	3
BT2896	332.6 H842P	THE PSYCHOLOGY OF MONEY	HOUSEL,MORGAN	1
BT2897-2900	571.6 V59C	CELL BIOLOGY, GENETICS, MOLECULAR BIOLOGY EVOLUTION AND ECOLOGY	VERMA,P.S.	4
BT2901	616.078 D367R	ROILT'S ESSENTIAL IMMUNOLOGY	DELVER, PETER J.	1
BT2902-2904	158.1 M678P	PSYCHOLOGY THE STUDY OF HUMAN BEHAVIOUR	MISHRA,BRAJ KUMAR	3
BT2905	574.193 S562I	INDUSTRIAL ENZYMOLOGY	SHUKLA,ARVIND N.	1
BT2906	615.7 G977D	DRUG DISCOVERY CLINICAL RESEARCH	GUPTA,S.K.	1

BT2907	574 A286M	MICROBIOLOGY GENOMICS AND PRATEOMICS	AHMED,NIYAZ	1
BT2908-2910	158.1 S531A	THE 5 AM CLUB	SHARMA, ROBIN	3
BT2911-2912	332.6 H842P	PSYCHOLOGY OF MONEY	HOUSEL,MORGAN	2
BT2913-2914	620.8 E15E	ENVIRONMENTAL BIOTECHNOLOGY	EVANS,GARETH M.	2
BT2915-2917	170 S961H	HUMAN VALUES AND PROFESSIONAL ETHICS	SURESH, JAYSHREE, RAGHAVAN, B.	3
BT10105-10107	579.2 M678T	TEXTBOOK OF MEDICAL VIROLOGY	BAMISHRA,JAIJAYANTIMA LA	3
BT10108-10109	572.863 X4E	ESSENTIAL BIOINFORMATICS	XIONG,JIN	2
BT10110-10112	579 R215S	SOIL MICROBIOLOGY	RAO,N.S. SUBBA	3
BT10113-10114	570 G595I	IPR,BIOSAFETY AND BIOTETHICS	GOEL,DEEPA	2



“Reading is essential for those who seek to rise above the ordinary.” – Jim Rohn



WAY TO EXPLORE YOUR LIBRARY



<https://www.cctmohali.org/library>

LIBRARY

- [LIBRARY WEBOPAC](#)
- [QUESTION PAPERS & SYLLABUS](#)
- [NEW ARRIVAL](#)
- [JOURNALS](#)
- [FOREIGN AUTHOR](#)
- [RARE BOOKS](#)
- [NEWSLETTER ISSUE 1](#)

E RESOURCES

- [E RESOURCES - LOGIN CREDENTIALS](#)
- [E RESOURCES - QR CODES](#)
- [OPEN EDUCATIONAL RESOURCES \(OER\)](#)

Home / Library

The online library provides live access to CHANDIGARH COLLEGE OF TECHNOLOGY LIBRARY Collection on institution's website <http://cctmohali.org/>. Students and Faculty can get online information about Books/CD's/E Books/ Journals/ E journals dealing with various subjects. The library works on LIBSYS software. The library has 2 CCTV cameras to keep a close watch on the users so as to minimize the losses and mutilation of reading material. Our college library is an institution within the institution. The young minds are exposed to ever-expanding fields of knowledge that lie dormant in books and journals. An endeavor is to make them library-minded. Ours is a functional, well-equipped, and fully computerized library having a proud collection of 9495 books on its open shelves. In addition to this collection, the library also subscribes to E - Resources including e books and e journals.

LIBRARY AT GLANCE

SR. NO	ITEM	QUANTITY
1	NO. OF BOOKS	9495
2	TITLES	1217
3	REFERENCE & GENERAL BOOKS	1428
4	BOUND VOLUMES OF PREVIOUS YEARS' JOURNALS	147
5	RARE BOOKS	17

Library

- LIBRARY WEBOPAC
- Question papers & Syllabus
- New Arrival
- Journals
- Foreign Author
- Rare Books
- NEWSLETTER ISSUE 1

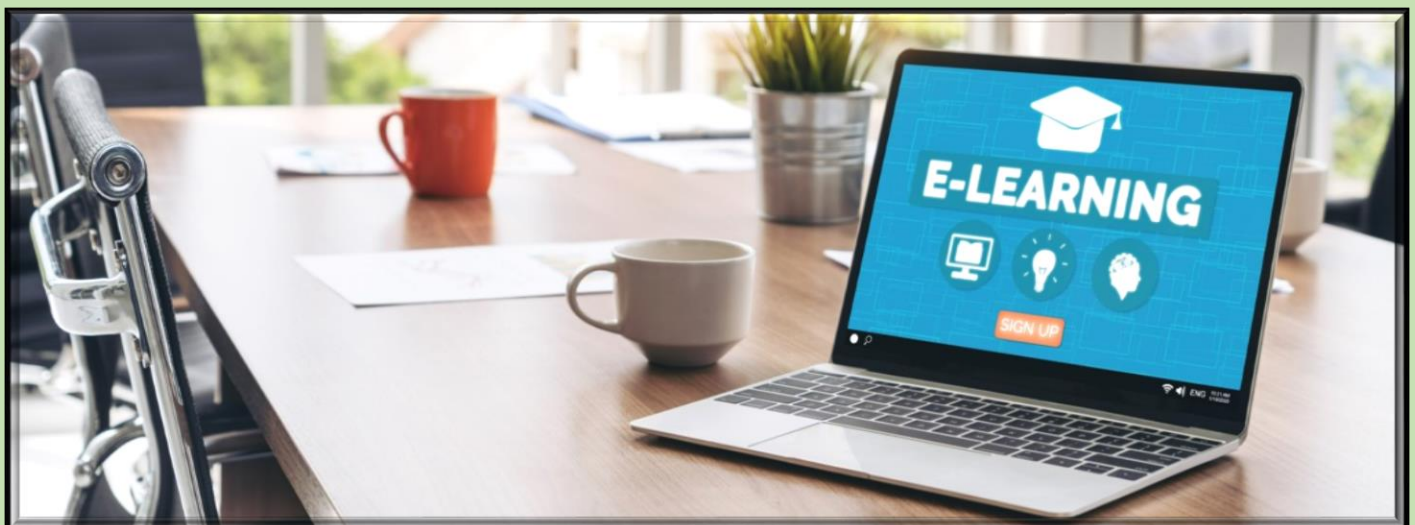
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- E RESOURCES - QR CODES
- OPEN EDUCATIONAL RESOURCES (OER)

E-RESOURCES - Login Credentials

WITH REMOTE ACCESS

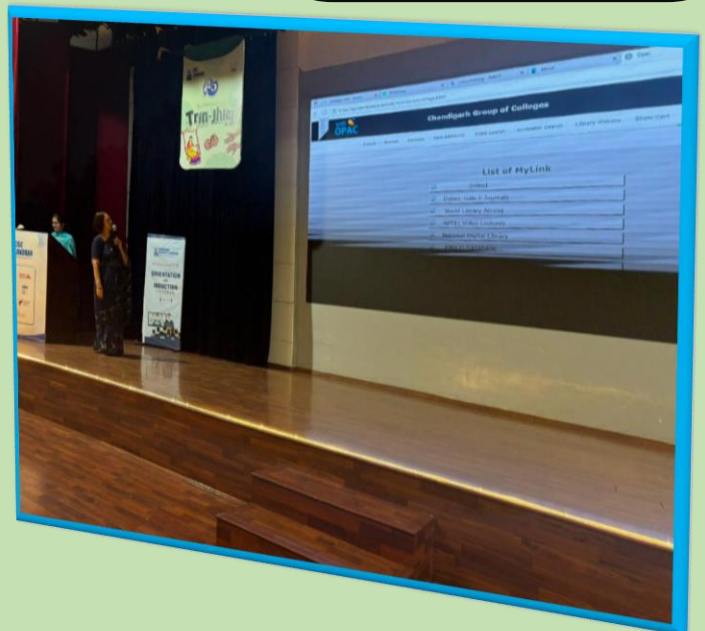
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Password : cct10906
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Login : in_cgclm@user
Password : reading
3. EBSCO Business Source Elite :
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6. NATIONAL DIGITAL LIBRARY : <https://ndl.iitkgp.ac.in/>
7. TURNITIN PLAGIARISM SOFTWARE
8. LIBSYS WEBOPAC : <https://cgcopac.lsease.in>



INDUCTION PROGRAMME



LIBRARY
SESSION FOR
CCT FRESHERS
ON
29TH JULY
2025





EBSCO ONSITE TRAINING SESSION
CCT- CGC, LANDRAN
GATEWAY TO RESEARCH EXCELLENCE
: EBSCO ESSENTIALS
16 SEPT 2025



Digital Spotlight – Essential Tools for Students & Researchers

Tool	What It Does	Use It For	Quick Tip	Link
Grammarly	AI-powered writing assistant	Assignments, research papers, emails	Set 'Goals' (Academic/Business) for customized suggestions	www.grammarly.com
Scopus	Abstract & citation database	Literature review, citation tracking, research trends	Use Advanced Search to filter by author, institution, or subject	www.scopus.com
IEEE Xplore	Digital library of IEEE journals & standards	Engineering & technology research	Set topic alerts to get updates on latest publications	ieeexplore.ieee.org
Research Gate	Research collaboration network	Reading/sharing papers, networking with researchers	Follow authors to stay updated on their new work	www.researchgate.net
Canva	Free online design tool	Posters, presentations, infographics	Use free templates for professional academic designs	www.canva.com

KNOWLEDGE NUGGETS

Interesting Facts in
Science & Technology

DID YOU KNOW?

- ❖ The **first computer virus** was created in 1986 and was called the *Brain* virus.
- ❖ **NASA's Voyager 1 spacecraft**, launched in 1977, is now the farthest human-made object from Earth.
- ❖ **Lithium-ion batteries**, used in phones and laptops, were first commercially available in 1991.
- ❖ **3D printing technology** can now create prosthetic limbs, food, and even human tissue.
- ❖ **Quantum computers** use qubits that can represent both 0 and 1 at the same time, unlike classical bits.
- ❖ The **world's first website** went live in 1991 and was created by Tim Berners-Lee at CERN.
- ❖ **Bluetooth technology** is named after a 10th-century Danish king, Harald "Bluetooth" Gormsson, who united Denmark and Norway.
- ❖ The **first hard disk drive (HDD)** introduced by IBM in 1956 could store just 5 MB of data and weighed over a ton.
- ❖ **GPS satellites** must account for both Einstein's theories of relativity and orbital mechanics to give accurate location data.
- ❖ The **human brain** generates about 20 watts of electrical power while awake—enough to power a small light bulb.
- ❖ **Artificial Intelligence** can now predict natural disasters like earthquakes and floods using satellite imagery and deep learning.
- ❖ The **world's first 3D-printed car** was produced in 2014, and it could drive at a speed of 40 mph.
- ❖ **Solar panels** convert sunlight into electricity using the photovoltaic effect, a phenomenon discovered in 1839 by Alexandre Edmond Becquerel.
- ❖ The **first programmable computer** was the Z3, created by Konrad Zuse in 1941 in Germany.
- ❖ **Nanotechnology** allows scientists to manipulate materials at the atomic and molecular level, creating possibilities like stain-resistant fabrics and targeted drug delivery.

Career Avenues for Technology Students

- **Core Industry Jobs** – Software, Hardware, Mechanical, Civil, Electrical, Electronics, Data Science, Robotics.
- **Emerging Fields** – AI/ML, Cybersecurity, Cloud, IoT, Block chain, Renewable Energy, Biomedical Tech.
- **Higher Studies** – M.Tech /MS, MBA, Ph.D., Research, Competitive Exams (GATE, GRE, UPSC).
- **Government/PSU Jobs** – ISRO, DRDO, BHEL, NTPC, Defense Services.
- **Entrepreneurship** – Tech Startups, Freelancing, Innovation Incubation.
- **Global Roles** – International placements, Remote IT jobs.
- **Other Options** – Teaching, Technical Writing, Patent/IP Specialist.

