

LIBRARY NEWSLETTER



CGC
LANDRAN
Building Careers. Transforming Lives.

NAAC
GRADE **A+**



LIBRARY
BUZZ

ISSUE NO. 5
SEPTEMBER
2025

THE LIBRARY
Is Calling
& I MUST GO



SCAN ME



CAMPUS DIRECTOR'S MESSAGE



Dr. Rajdeep Singh
Campus Director (Officiating)
Chandigarh Group of Colleges, Landran

It gives me immense pride and happiness to see the release of the **5th issue of the Library Newsletter** of Chandigarh Engineering College-CGC. The library is the heart of every academic institution, and ours continues to beat with the rhythm of knowledge, innovation, and discovery. In today's world, where technology and information are rapidly evolving, the library plays a pivotal role in guiding students and faculty towards authentic learning and meaningful research. It is not only a repository of books and digital resources but also a space that nurtures creativity, collaboration, and lifelong learning. This newsletter is a reflection of the dynamic initiatives, resources, and activities undertaken by our library to support academic excellence. I urge students and faculty to actively engage with the library, as it is through exploration and curiosity that true growth happens.

I extend my heartfelt appreciation to the Chief Librarian and her team for their commitment to keeping our academic community connected and informed. May this issue inspire every reader to embrace the joy of learning and to carry forward the proud tradition of excellence that defines Chandigarh Engineering College-CGC.

CHIEF LIBRARIAN'S MESSAGE

It fills me with great joy to share the **5th issue of our Library Newsletter** with the CEC – CGC, Landran family. Each issue reflects the vibrant spirit of our library—an ever-growing space where knowledge meets curiosity, and ideas transform into possibilities. Our library is not just a place of books and journals; it is a nurturing ground where students discover their passions, sharpen their intellect, and prepare to face the challenges of tomorrow. With every new resource, service, and initiative, we are committed to creating an environment that inspires learning, research, and innovation. This issue celebrates the collective efforts of our faculty, students, and staff who make the library a living, breathing center of academic and cultural life. I encourage you to explore, engage, and take full advantage of the opportunities the library offers—whether through reading, research, or participation in our activities.

May this newsletter continue to be a source of inspiration, knowledge, and connection for all.

Together, let us keep the flame of learning alive.



Renu Oberoi
Chief Librarian
Chandigarh Group of Colleges, Landran

NUMBER OF VOLUMES	48849
NUMBER OF TITLES	9605
FOREIGN'S AUTHORS TITLES	4111
FOREIGN'S AUTHORS VOLUMES	13417
NO.OF RARE BOOKS	101
NO. OF REF. & GEN.BOOKS	2547
NUMBER OF PRINTED JOURNALS	64
BOUND VOLUMES OF JOURNALS	1199
NUMBER OF MAGAZINES	23
NUMBER OF NEWSPAPERS	21
NO. OF CD'S & DVD'S	1961
NUMBER OF E-BOOKS (WORLD E-BOOK LIBRARY)	MORE THAN 20 LACS
NUMBER OF E-BOOKS (EBSCO)	2,49,000
NDL CLUB MEMBERSHIP E-BOOKS	MORE THAN 45 LACS
NUMBER OF E-JOURNALS(DELNET)	1550
TOTAL NUMBER OF E-JOURNALS (EBSCO)	3000+
NPTEL VIDEO LECTURES	2203
LIBRARY SOFTWARE	LIBSYS
TURNITIN PLAGIARISM SOFTWARE	
DIGITAL LIBRARY FACILITY	
REPROGRAPHIC & SCANNING FACILTY	

LIBRARY
COLLECTION

At

A

GLANCE

***“A library is not just a place—it’s
an endless journey of ideas.”***

NEW ARRIVALS

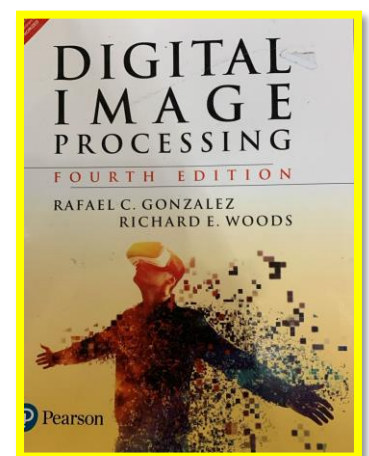
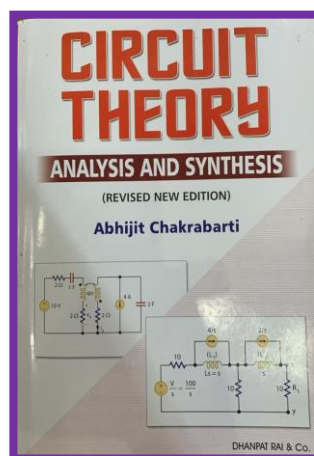
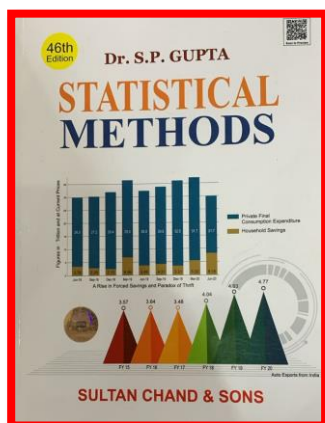
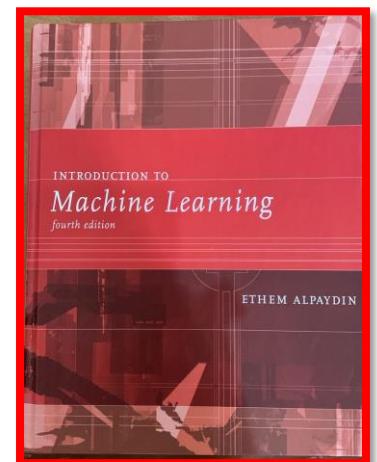
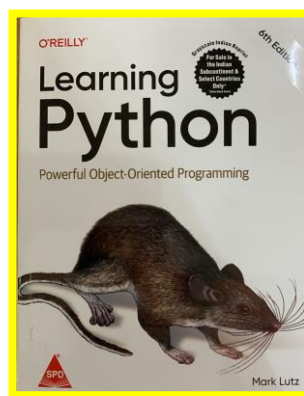
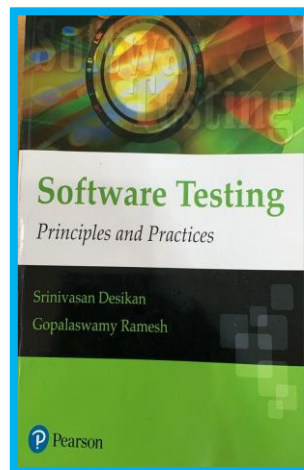
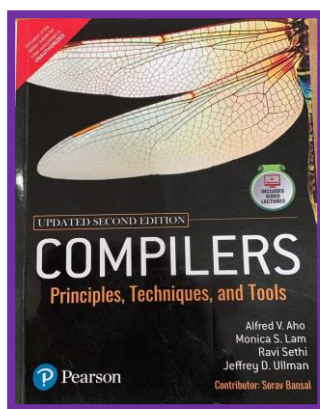
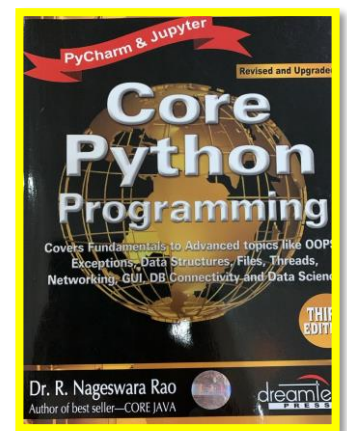
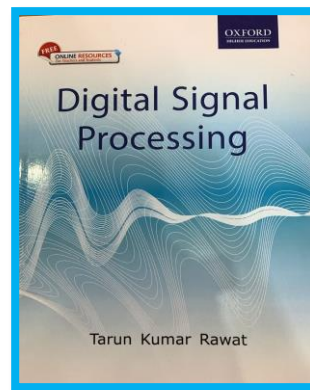
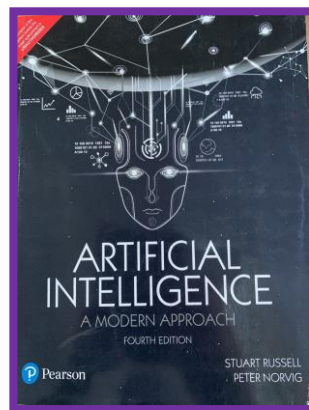
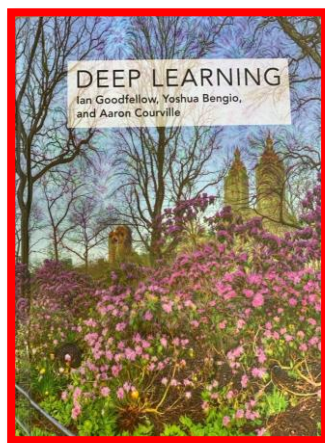
33 TITLES
235 VOLUMES

ACCESSION NO.	CALL NO.	TITLE	AUTHOR	COPIES
EC41853	005 G577C	CYBER SECURITY	GODBOLE,NINA	20
EC41873	005.43 C937O	OPERATING SYSTEMS	CROWLEY,CHARLES	1
EC41874	006.31 G646D	DEEP LEARNING	GOODFELLOW,I AN;ETC	10
EC41879	006.312 A176B	BIG DATA AND ANALYTICS	ACHARYA, SEEMA	2
EC41881	006.31 V694M	MACHINE LEARNING WITH PYTHON	VIJAYVARGIA,ABHISHE K	2
EC41883	005.13 C811I	INTRODUCTION TO ALGORITHMS	CORMEN,THOMAS H	1
EC41884	006.33 R491R	RECOMMENDER SYSTEM HANDBOOK	RICCI,FRANCESCO;ETC	2
EC41886	621.3 S131B	BASIC ELECTRICAL ENGINEERING	SAHDEV,S.K.	25
EC41911	543.5 P338I	INTRODUCTION TO SPECTROSCOPY	PAVIA,DONALD L	3
EC41914	547.122 K14S	STEREOCHEMISTRY:CONFIRMATION& MECHANISM	KALSI,P.S	3
EC41917	354 S774E	ENVIRONMENTAL SCIENCE	SRIVASTAVA,SMRITI	20
EC41937	425 M978E	ENGLISH GRAMMAR IN USE	MURPHY,RAYMOND	10
EC41947	510 R165H	HIGHER ENGINEERING MATHEMATICS	RAMANA,BV	20
EC41967	005.133 L222F	FUNDAMENTALS OF PYTHON : FIRST PROGRAMS	LAMBERT,KENNETH A	10
EC41977	005.133 Z51P	PYTHON PROGRAMMING	ZELLE,JOHN M.	2
EC41979	005.133 R214C	CORE PYTHON PROGRAMMING	RAO,NAGESWARA R.	8
EC41987	005.133 G685P	PROGRAMMING WITH C	GOTTFRIED,BYRON	4

“Open a book, open a mind.”

EC41991	005.133 M671L	LEARN C PROGRAMMING FROM SCRATCH	MIR,MOHAMMAD SALEEM	8
EC41999	005.453 A286C	COMPILERS : PRINCIPLES, TECHNIQUES AND TOOLS	AHO,ALFRED V.	5
EC42004	006.3 R961A	ARTIFICIAL INTELLIGENCE : MODERN APPROACH	RUSSELL,STUART	5
EC42009	006.3 T841A	ARTIFICIAL INTELLIGENCE	TRIVEDI,MUNESH CHANDRA	5
EC42019	005.33 A456I	INTRODUCTION TO MACHINE LEARNING	ALPAYDIN,ETHEM	2
EC42021	519.33 G96S	STATISTICAL METHODS	GUPTA,S.P.	5
EC42026	621.367 G643D	DIGITAL IMAGE PROCESSING	GONZALEZ,RAFAEL C.	3
EC42029	005.14 D457S	SOFTWARE TESTING : PRINCIPLES AND PRACTICES	DESIKAN,SRINIVASAN	5
EC42034	621.3192 C435C	CIRCUIT THEORY : ANALYSIS AND SYNTHESIS	CHAKRABARTI,ABHIJIT	5
EC42039	629.8 A492C	CONTROL SYSTEM	AMBIKAPATHY,A.	5
EC42044	006.3 S774A	ARTIFICIAL INTELLIGENCE	SS,VINOD CHANDRA	5
EC42049	320.954 J65I	INDIAN POLITICAL SYSTEM	JOHARI,J.C.	4
EC42053	621.3822 R257D	DIGITAL SIGNAL PROCESSING	RAWAT,TARUN KUMAR	4
EC42057	005.133 S531P	PROGRAMMING IN PYTHON	SHARMA,POOJA	25
EC42082	005.8 S849N	NETWORK SECURITY,FIREWALLS & VPNS	STEWART,MICHAEL J	1
EC42083	005.133 L975L	LEARNING PYTHON	LUTZ,MARK	5

***“Knowledge is the best tool
an engineer can carry.”***



“Your library: where curiosity meets discovery.”

EVENTS

**INDUCTION
PROGRAMME**



SESSION FOR IT & AI & DS STUDENTS

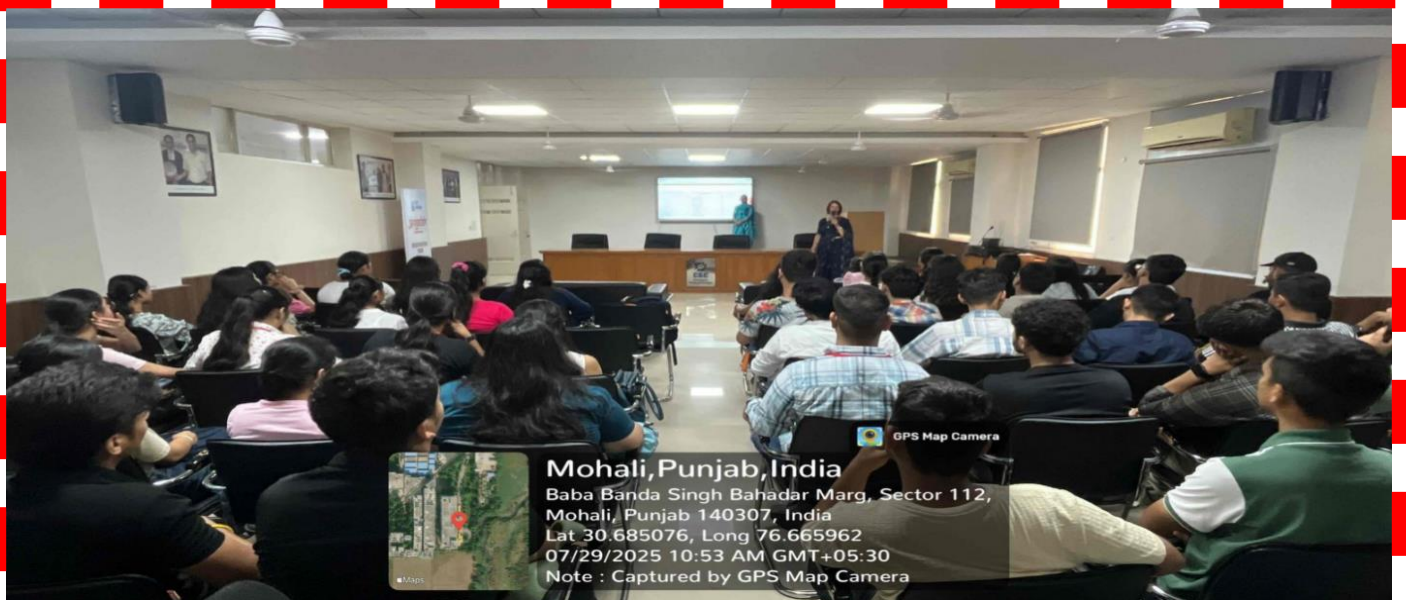
29th JULY 2025





SESSION FOR ECE & AIML STUDENTS

29th JULY 2025



“Innovators are readers first.”

CEC-CGC LIBRARY NEWSLETTERS

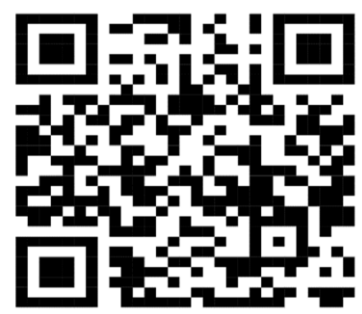
PREVIOUS ISSUES



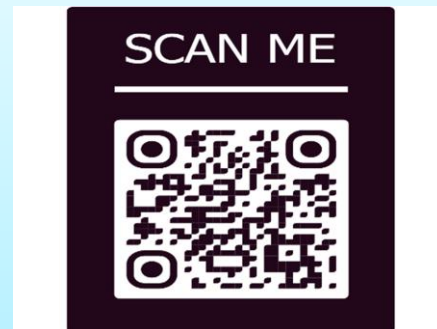
Library buzz ,
1ST Issue
September 2023



Library buzz ,
2nd Issue
April 2024



Library buzz ,
3rd Issue
November 2024



Library buzz ,
4TH Issue
February 2025

***“From books to bytes—learning
never stops .”***

E-RESOURCES ---LOGIN CREDENTIALS

With REMOTE ACCESS

DELNET : <http://www.delnet.in>

Click to New Discovery Portal

Login : pbcecm

Password : cecm8478

DELNET-GALE E-JOURNALS :

<https://link.gale.com/apps/menu?u=chandigarhengg>

Access code : info

WORLD LIBRARY ACCESS : <http://database.worldlibrary.org/>

Login : in_cgclm@user

Password : reading

NPTEL VIDEO LECTURES : <ftp://192.168.100.14>

NATIONAL DIGITAL LIBRARY : <https://ndl.iitkgp.ac.in/>

EBSCO DATABASE : <http://search.ebscohost.com>

Login ID cgcl

Password clg@2022

EBSCO BUSINESS SOURCE ELITE :

<https://search.ebscohost.com/login.aspx?authtype=ip,uid&custid=ns154387&groupid=main&profile=ehost&defaultdb=bsh>

User ID: chandigarhbusi

Password: Library@2025

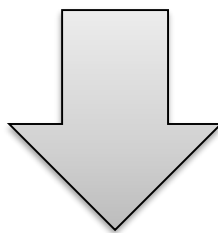
TURNITIN PLAGIARISM SOFTWARE :

https://www.turnitin.com/login_page.asp?lang=en_us

LIBSYS WEBOPAC : cgcopac.lsease.in

“Read today, lead tomorrow.”

WAY TO EXPLORE YOUR LIBRARY



<https://www.cecmohali.org/institute-library/>

Library

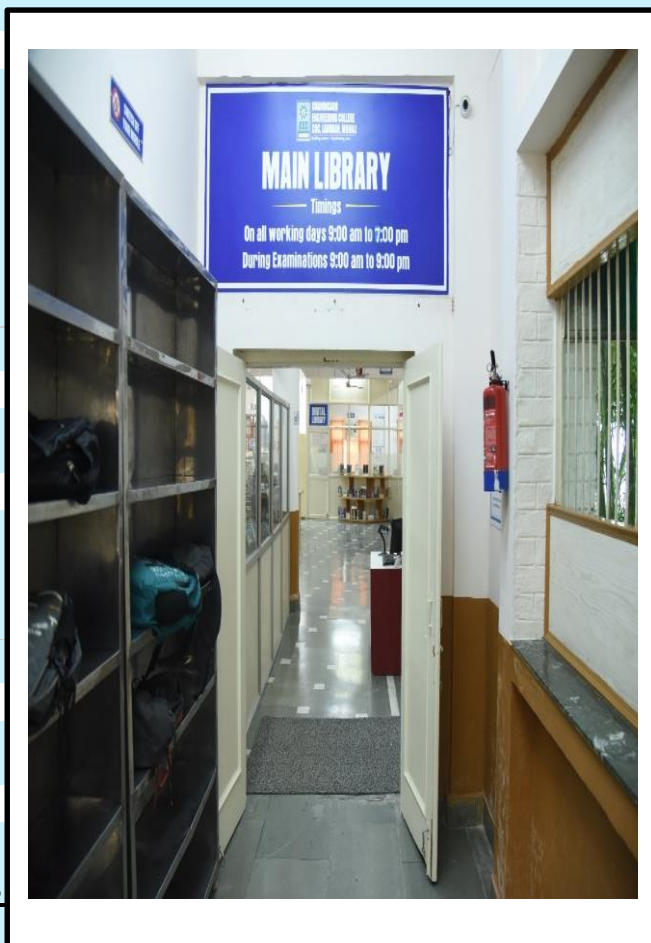
- LIBRARY WEBOPAC
- Question papers & Syllabus
- New Arrival
- Journals
- Magazines/Newspapers
- Titles by Foreign Authors
- List of Rare books

Newsletter

- Library Newsletter Issue No.1
- Library Newsletter Issue No.2
- Library Newsletter Issue No.3
- Library Newsletter Issue No.4

E-Resources

- E-Resources QR-Codes
- E-Newspapers/Magazines WebSites
- Open Educational Resources
- E-Resources Login Credentials



“Libraries turn questions into solutions.”

📖 Library & Knowledge

CHECK YOU G.K.

Q1. Dr. S.R. Ranganathan's "Five Laws of Library Science" were first published in which year?

A1. 1931

Q2. What is the difference between a bibliography and an index?

A2. A bibliography lists sources used or consulted in research; an index is an alphabetical listing of subjects/topics in a single document with page references.

⚙️ Engineering & Technology

Q3. What is the **time complexity** of searching an element in a balanced Binary Search Tree (BST)?

A3. $O(\log n)$

Q4. Who is credited with inventing the **World Wide Web** and in which year?

A4. Sir Tim Berners-Lee, 1989

Q5. In thermodynamics, which law states that entropy of a perfect crystal at absolute zero is exactly zero?

A5. The Third Law of Thermodynamics

🌐 General Science & GK

Q6. What is the SI unit of electrical conductance?

A6. Siemens (S)

Q7. Which Indian mathematician's work on number theory inspired the naming of the "Ramanujan Prime"?

A7. Srinivasa Ramanujan

Q8. What is the escape velocity required for a body to leave Earth's gravitational field?

A8. Approximately 11.2 km/s

🎓 Higher-Level Knowledge

Q9. Which algorithm is used by Google's search engine to rank web pages originally?

A9. PageRank Algorithm

Q10. Which database model organizes data into tables (rows and columns) and is most widely used today?

A10. Relational Database Model (proposed by E.F. Codd in 1970)



“Quietest place often sparks the loudest ideas.”