PRABANDHAN

Presented by:

Umang Udbhav

Anil Siyag

Harsh Gupta

Kanv Choudhary

Aditya Kumar

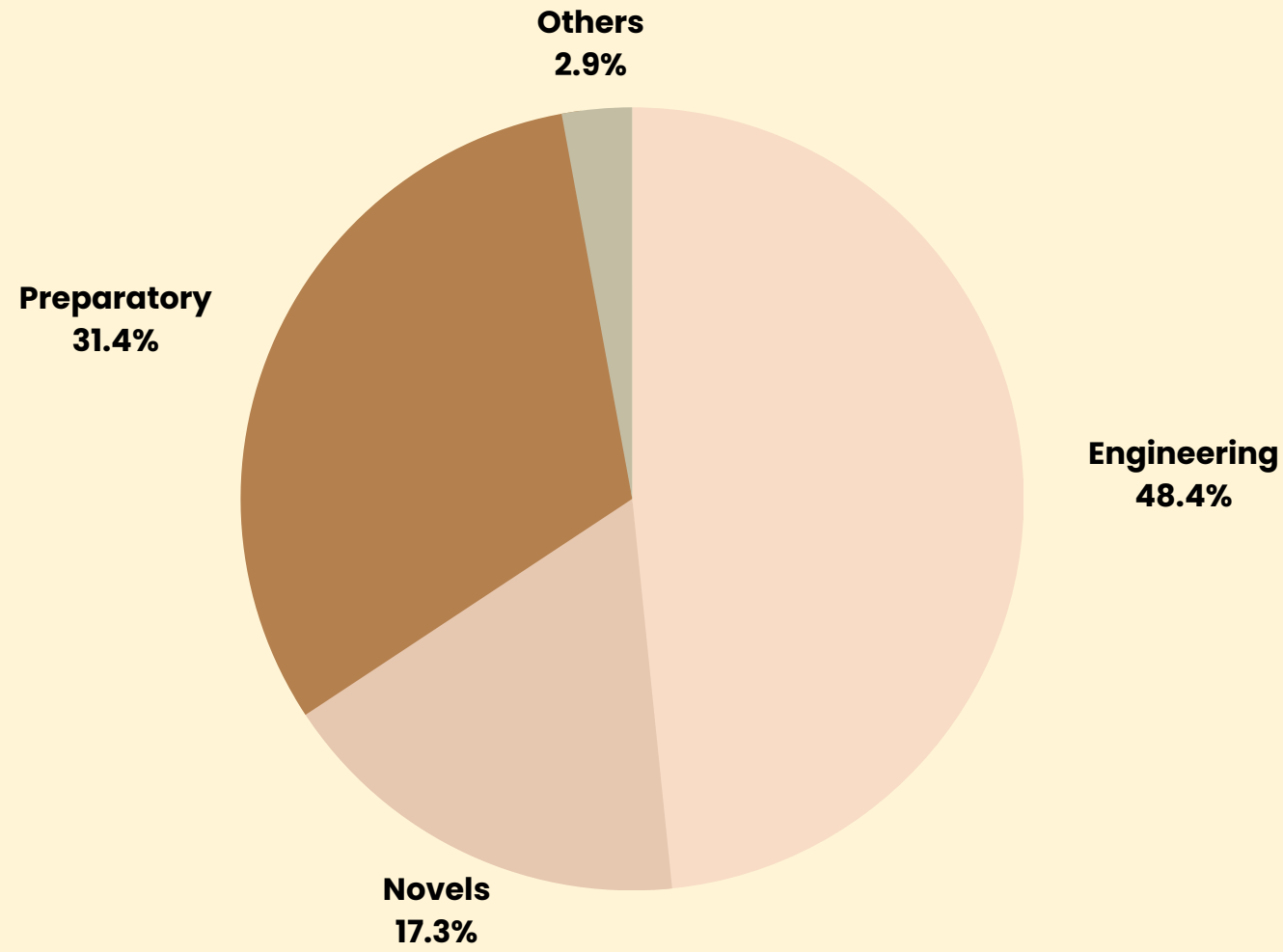Samyak Sharma

Click Here for Kameng Library Database
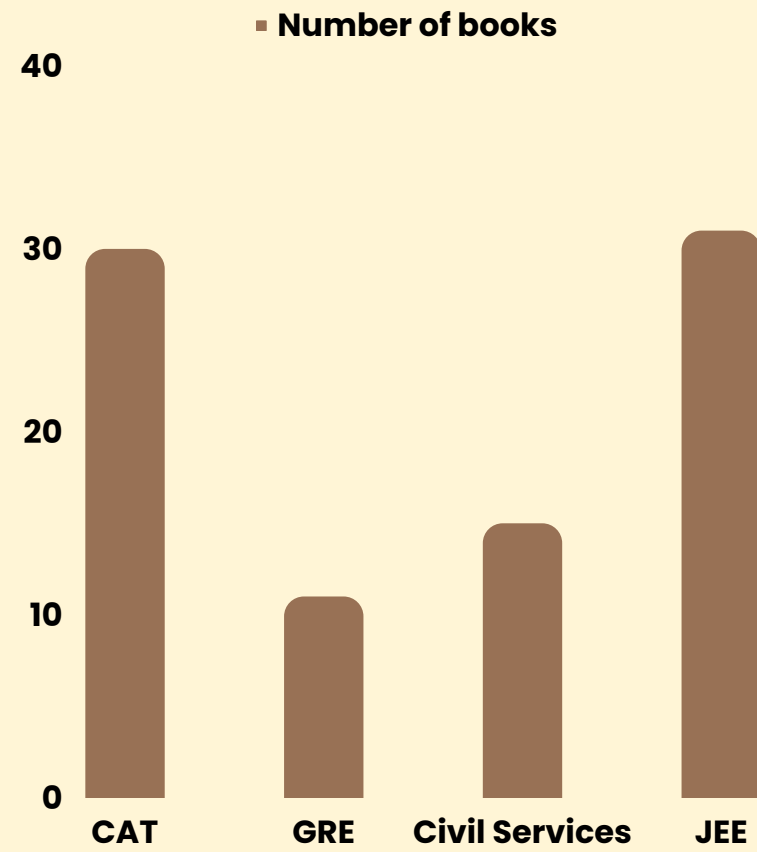
OR

Scan the QR Code

BOOKS

Others
2.9%

Preparatory
31.4%

Engineering
48.4%

Novels
17.3%

PREPARATORY

■ Number of books

40

30

20

10

0

CAT   GRE   Civil Services   JEE

ENGINEERING

■ No of Books

40

30

20

10

0

Chemical   Mechanical   Electrical   Civil   Programming   Computer Hardware   Manths and computing   Physics
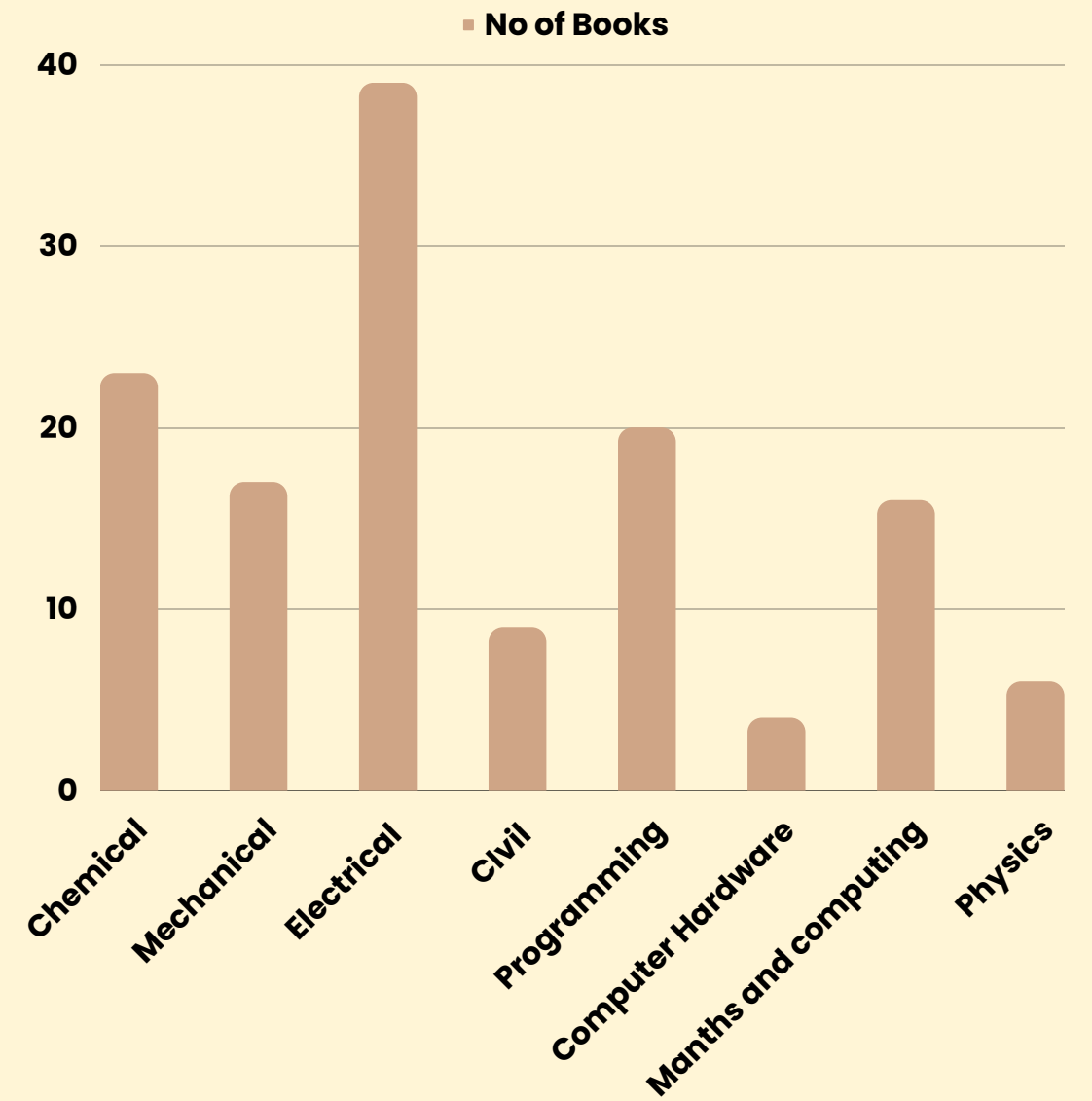
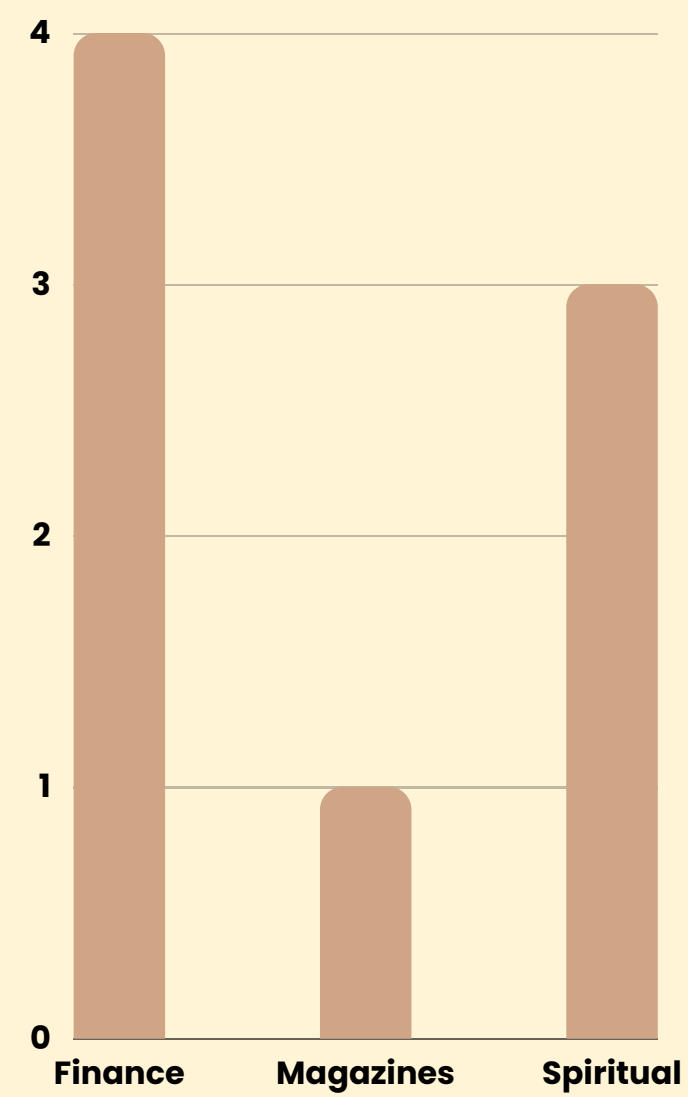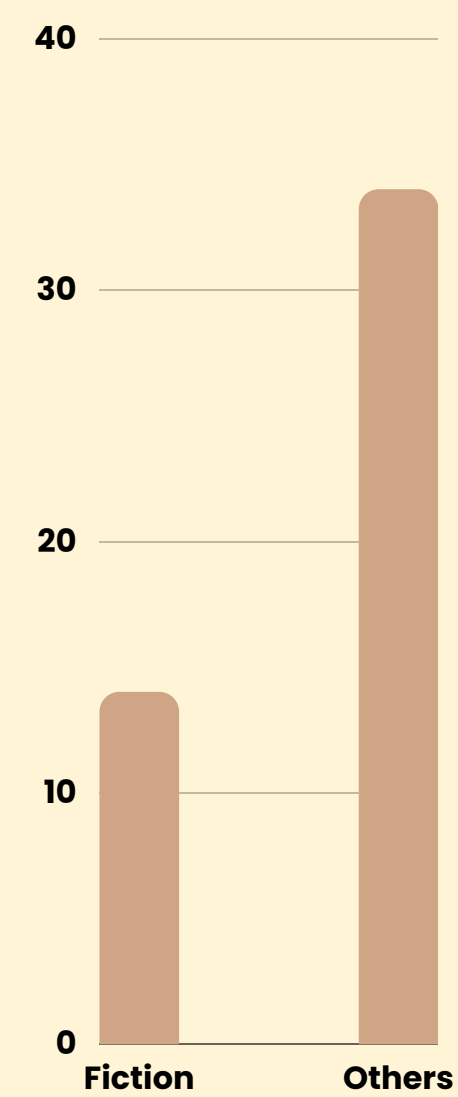## OTHERS

NOVELS

Survey Results

The survey of the residents of our hostel was conducted where we asked them about what kind of books they want in out Hostel Library.

Type of Book they need in the Library	Number of responses
Novel	23
Magazines	4
Self Development	3
Historical	5
Fiction	8
Engineering	20
Programming	14

Type of Book they need in the Library	Number of responses
AI/ML	3
Finance	3
Business	4
JEE	2
UPSC	1
Astronomy	1
Others	32

TOTAL - 123 Responses

Course *

☐ B.Tech.

☐ M.Tech.

☐ Ph.D.

Type of book required *

Your answer

Name of the book 1 *

Your answer

Name of book 2

Your answer

Submit   Clear form

Never submit passwords through Google Forms.

Kameng Library Survey

This survey intends to gather information regarding the type of book and the name of book you want to be included in our Kameng library.

umangraj88@gmail.com (not shared)
Switch accounts

*Required

Name *

Your answer

Room Number *

Your answer

Course *

Cost Estimation

The cost for developing an online platform would be effectively 0.
The reasons are as follows:
- Since there is a significant presence of Developers and UI/UX Designers within the hostel, we can ignore the developing and design costs.
- The cost of deployment would be 0 as well since we will be doing it through IIT Guwahati servers

Book Donation Drive
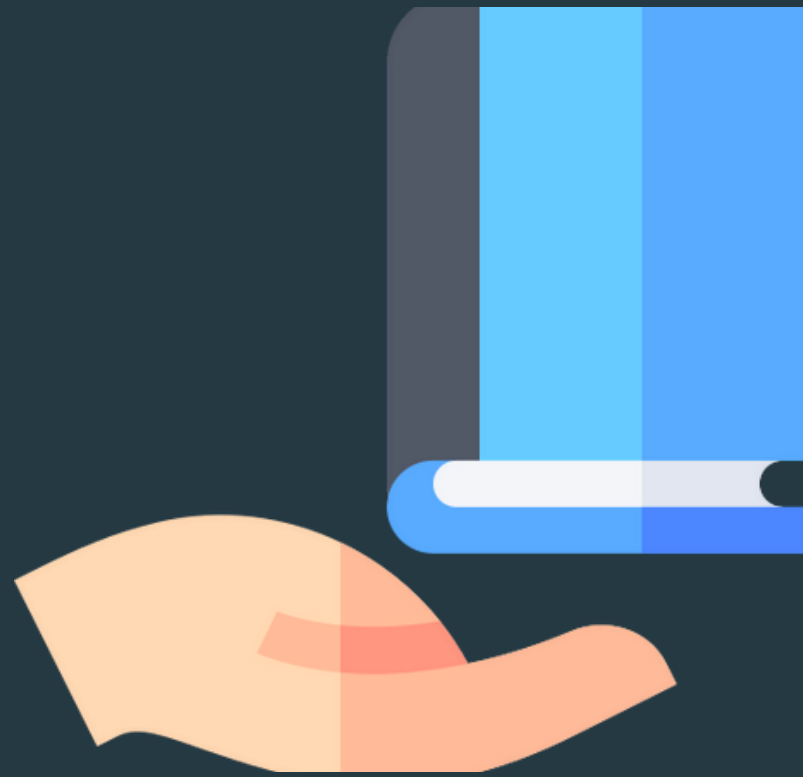
The following is the proposed plan for the smooth conduction of the Book Donation Drive in Kameng Hostel:

The first step would be to make hostel residents aware of the drive. That would be achieved by initially sending a mail announcing the drive and floating a google form where we would be asking interested donors their Name, Roll. No., Programme, Year, Room No., Name and Number of the books they want to donate.

To understand the feasibility and time required for the drive our volunteers conducted a survey among hostel residents and found that around 100 books would be donated

Having seen the expected donation, we decided that the drive can be conducted in 3 days with 2 slots each day. The slots will happen in the evening during 5-6 and during 8-9. 2 volunteers would sit in a single slot. One person to log in all the data in an excel sheet and the other person to collect. Therefore, a total of 6 volunteers would ber required.

To increase drive participation, an incentive can be introduced where each book will have a personalized note from the donor.

Donation Drive Calculation

The details of the survey are as follows:

	Sample Size
First-year Students	10
Second-year Students	10
Third-year Students	10
Fourth-year Students	10
Masters 1st year Students	10
Masters 2nd year Students	10
Ph.D. Scholars	10

	Ability and Willingness to donate
First-year Students	0%
Second-year Students	20%
Third-year Students	20%
Fourth-year Students	60%
Masters 1st year Students	0%
Masters 2nd year Students	40%
Ph.D. Scholars	40%

Total Books: (0*70+20*70+20*50+60*50+0*40+40*40+40*80)/100 = 102

Average Time Spent in Library

400
Total Occupants in kameng

70
1st Year
All Double Occupants

10% (Hostel Library)
7

60% (Central Library)
42

30% (Room)
21

70
2nd Year
All Single Occupants

5% (Hostel Library)
3

15% (Central Library)
10

80% (Room)
56

50
3rd Year
All Single Occupants

5% (Hostel Library)
2

15% (Central Library)
7

80% (Room)
40

50
4th Year
All Single Occupants

0% (Hostel Library)
0

10% (Central Library)
5

90% (Room)
45

160
PG
40 - Double 120 - Single

5% (Hostel Library)
8

23% (Central Library)
36

20% (Room)
21

52% (Lab)
84

Residents Using Hostel Library = 7 + 3 + 2 + 0 + 8

Cont.

Average Time Spent in Library

Batch Type	Time Spent in Library	Students	Hours
PG	2 Hr.	8	16
3rd Year	3 Hr.	2	6
2nd Year	3 Hr.	3	9
1st Year	4 Hr.	7	28
Average Time Spent in Library = 2.95 Years			