

# SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER



## SESSION 2023-24

### Criterion 3: Research Innovation and Extension

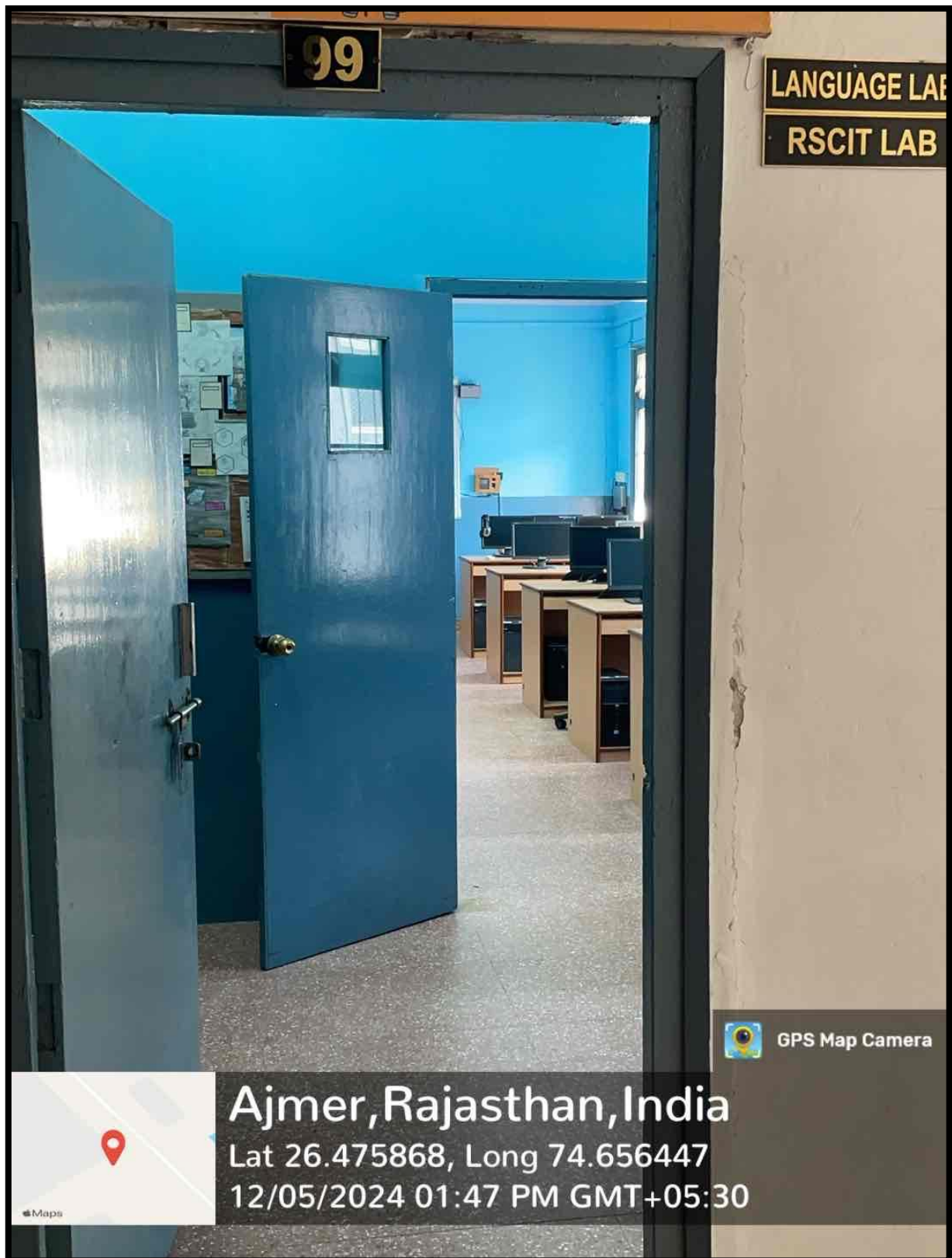
#### Promotion of Research and Facilities

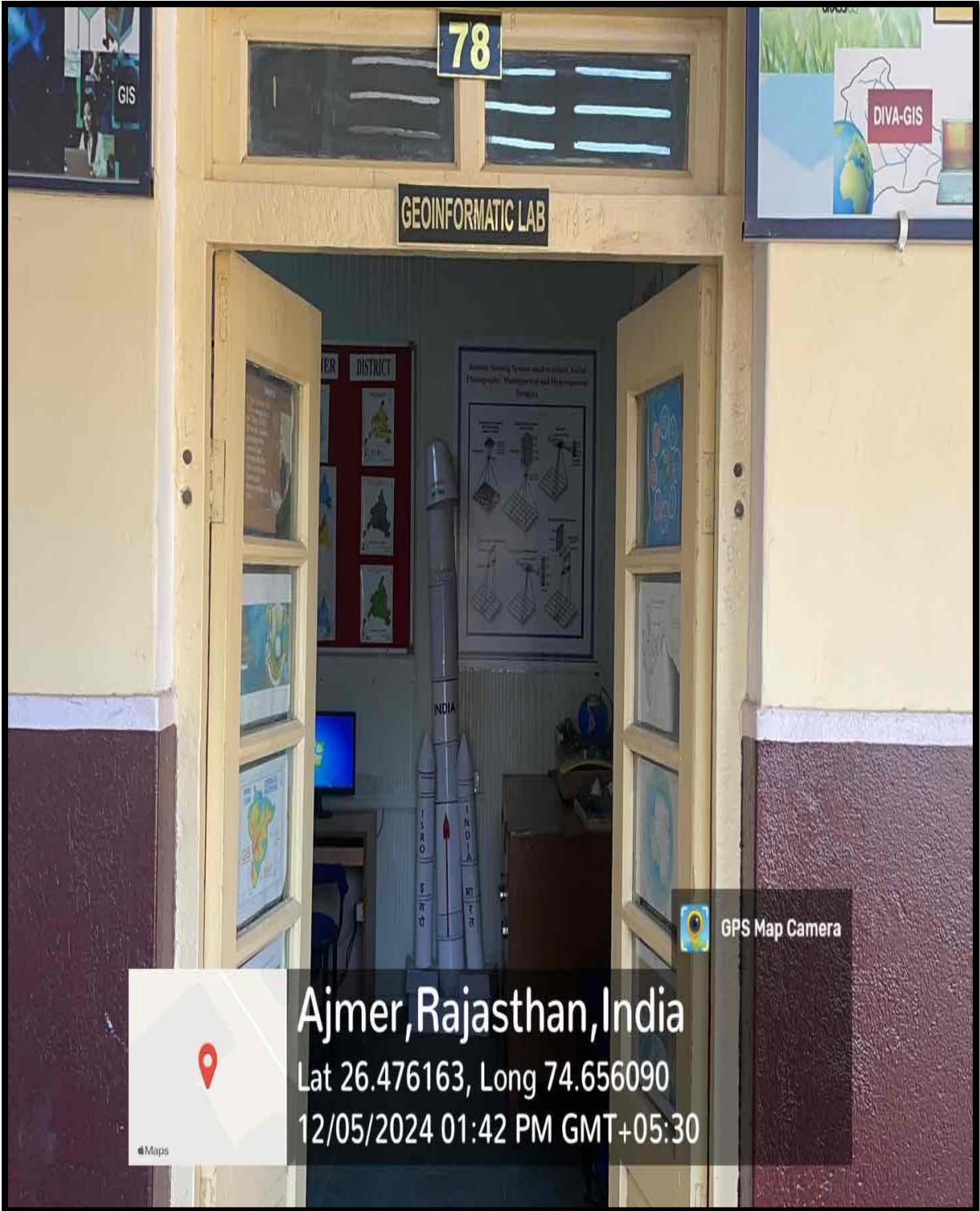
3.1.1 The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

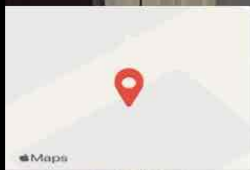
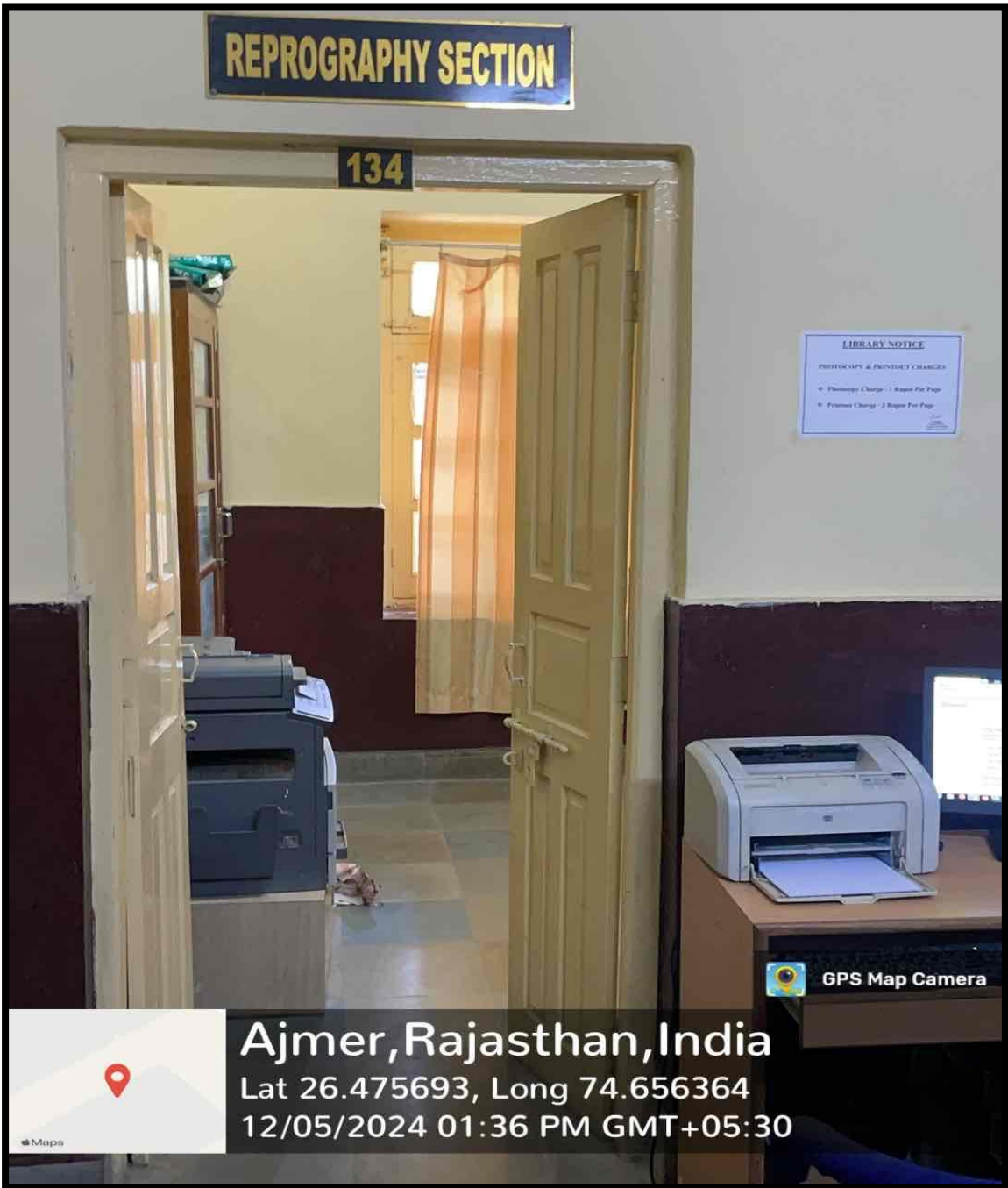
**RESEARCH FACILITIES OF SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

<b>S. NO.</b>	<b>RESEARCH FACILITIES</b>
1.	Infrastructure Facilities
2.	Wi-Fi Points
3.	Digital Learning Center
4.	Media Lab
5.	DRILLBIT Software Application
6.	Research Advisory Committee
7.	Ethics Committee
8.	Intellectual Property Rights Cell
9.	Institutional Research Journals/Books
10.	Faculty Development Programmes
11.	Research Software
12.	Research Incentives to Staff members
13.	Seed Money Grant to Staff and Students

# 1. INFRASTRUCTURE FACILITIES





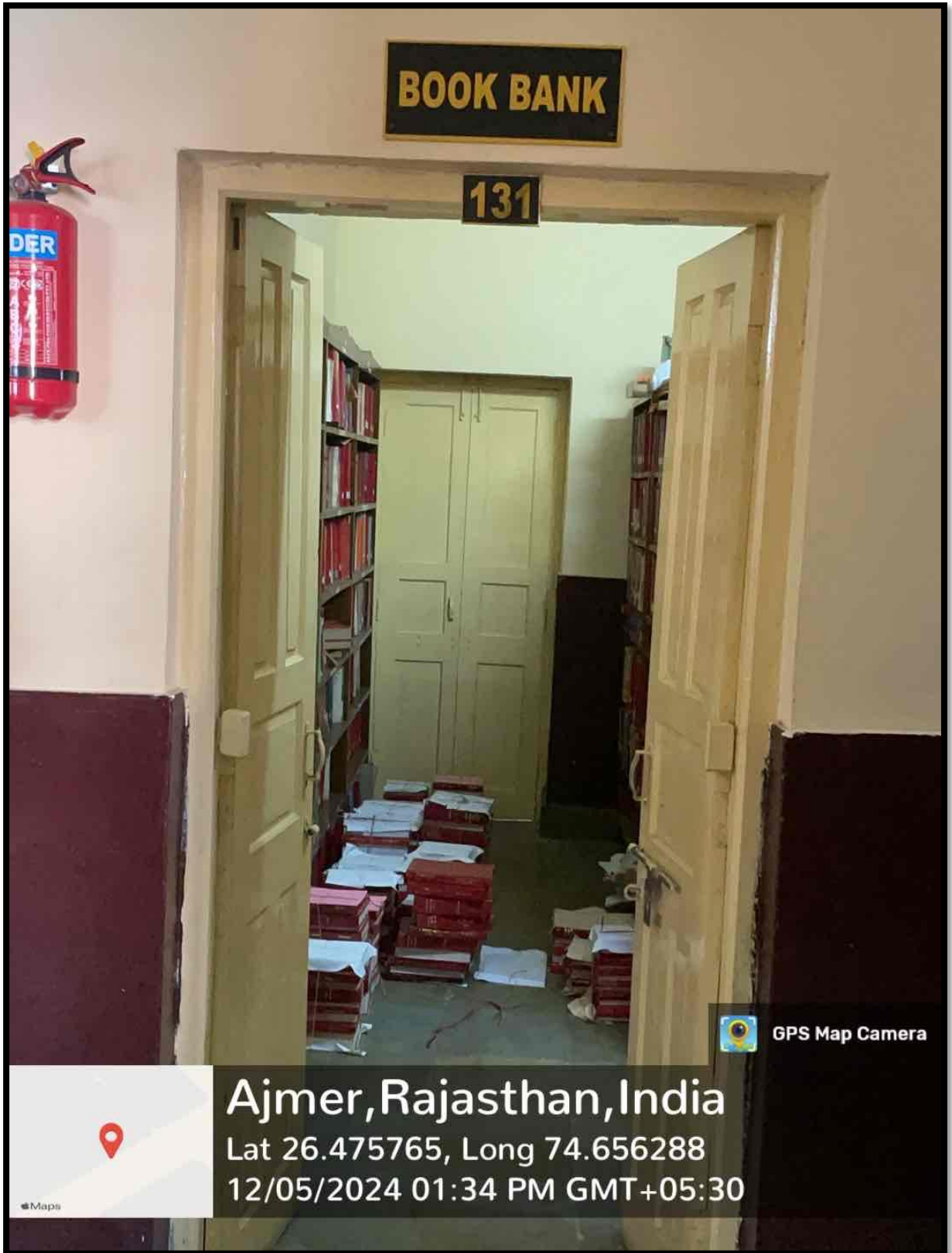


**Ajmer, Rajasthan, India**

Lat 26.475693, Long 74.656364

12/05/2024 01:36 PM GMT+05:30



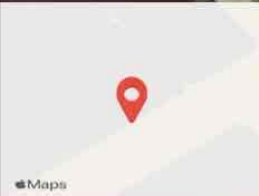


**BOOK BANK**

**131**



GPS Map Camera



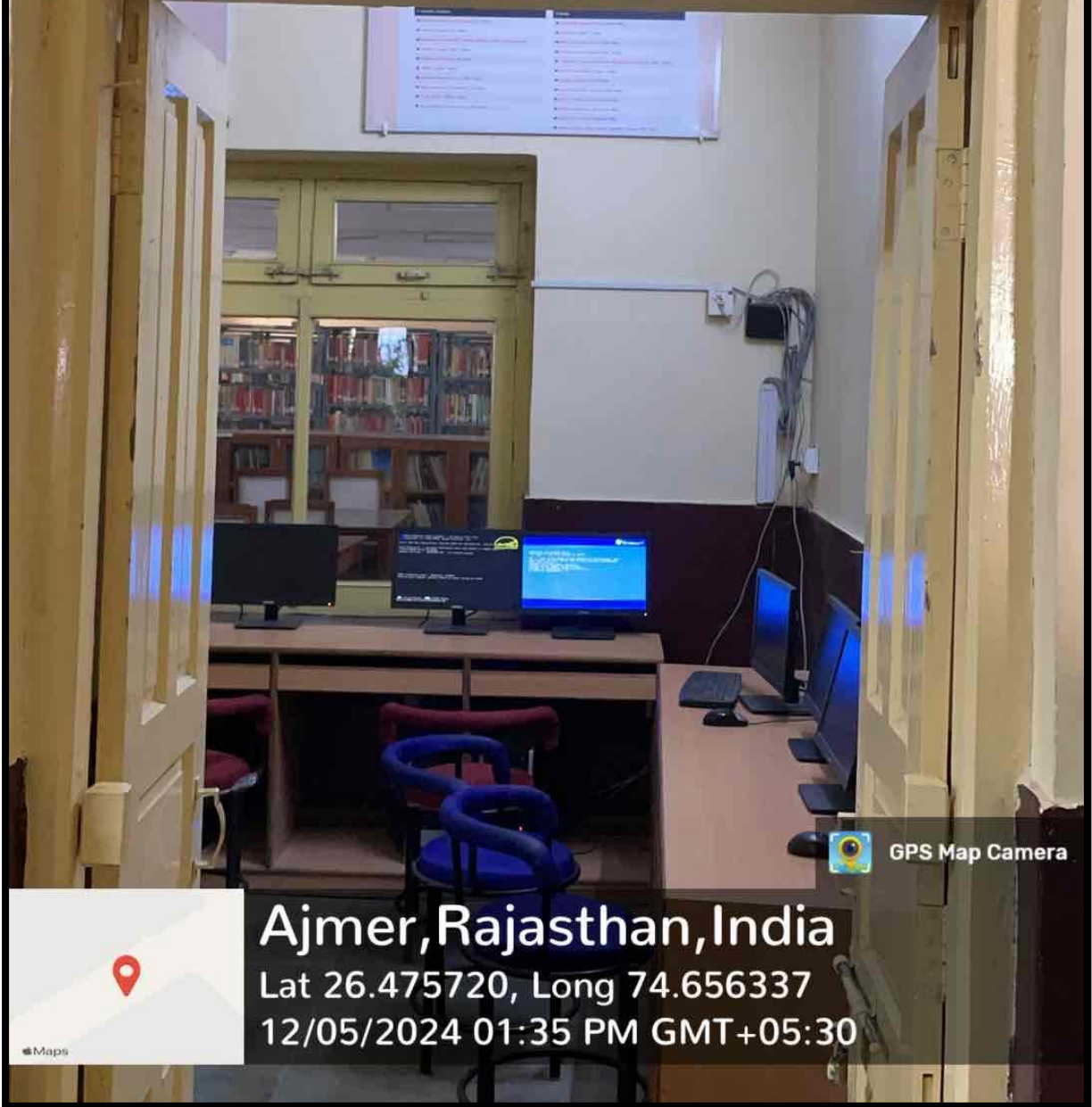
**Ajmer, Rajasthan, India**

Lat 26.475765, Long 74.656288

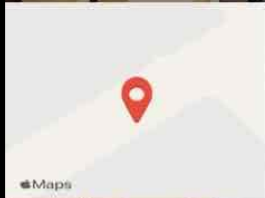
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# E-RESOURCE LAB

133



GPS Map Camera



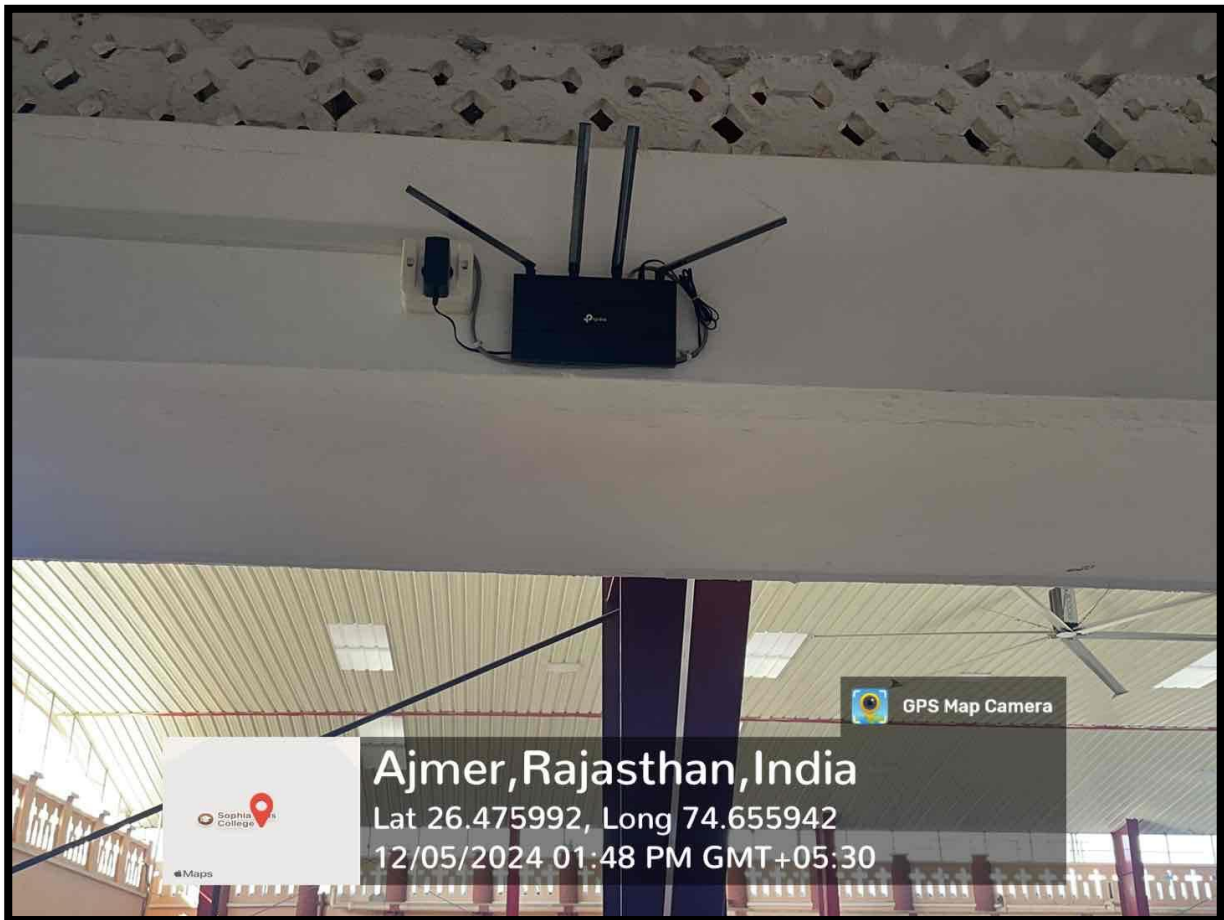
**Ajmer, Rajasthan, India**

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## 2.WI-FI POINTS

### LAN CONNECTION AND WIFI ACCESS POINT

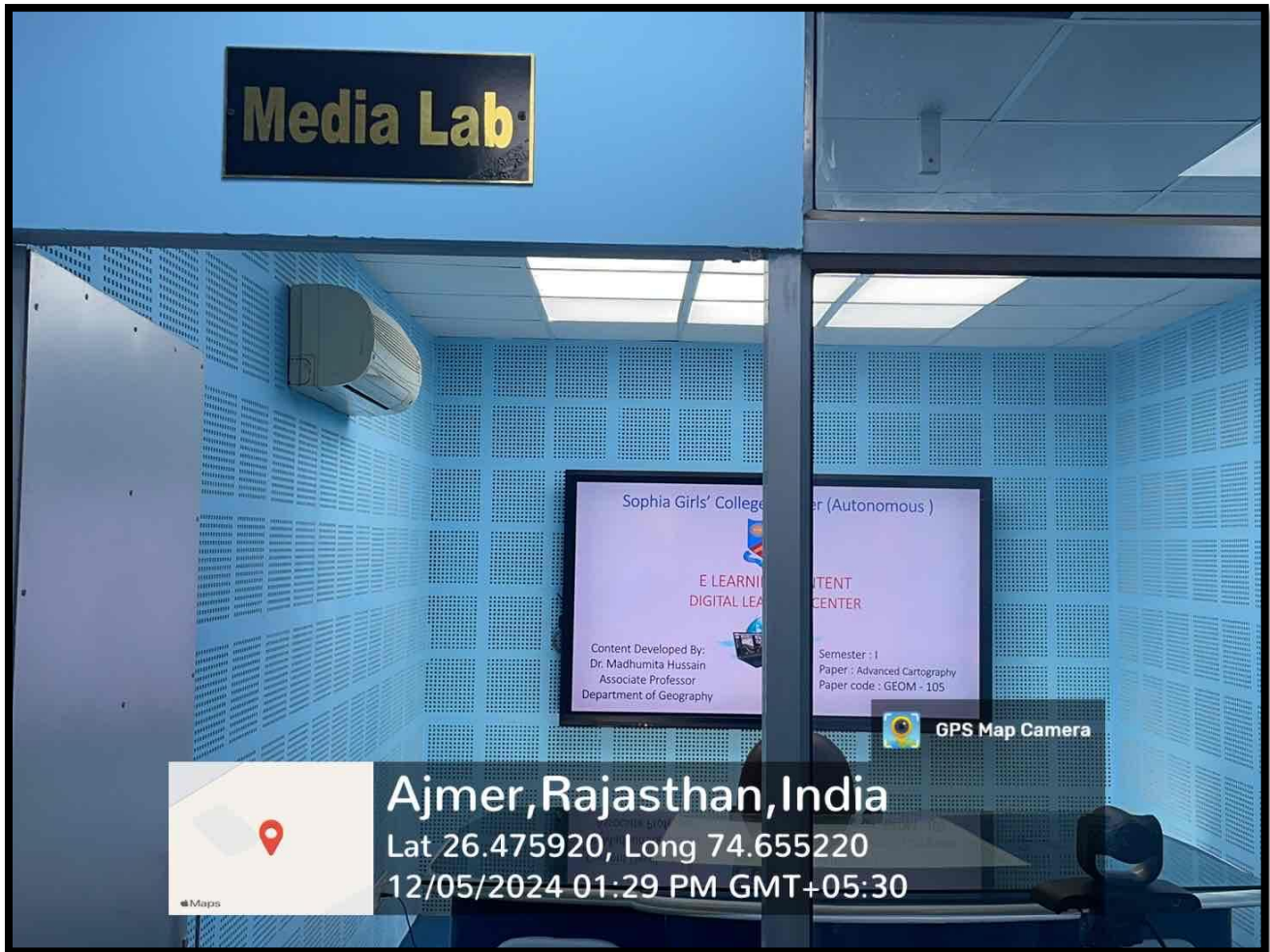




### 3. DIGITAL LEARNING CENTER



## 4. MEDIA LAB





# Sophia Girls' College (Autonomous), Ajmer

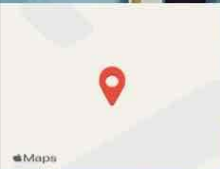
## Digital Learning Center



★  
MEDIA  
LAB  
★



GPS Map Camera



Ajmer, Rajasthan, India

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## 5. DRILLBIT SOFTWARE APPLICATION



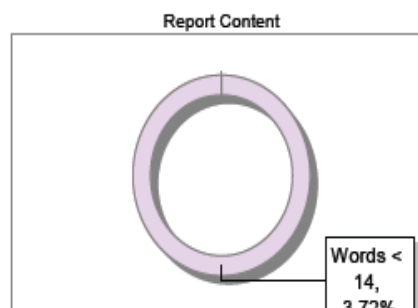
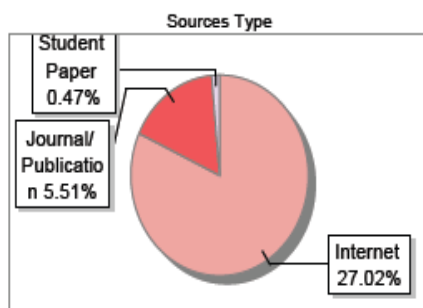
The Report is Generated by DrillBit Plagiarism Detection Software

### Submission Information

Author Name	Monika
Title	Chapter 1
Paper/Submission ID	2070495
Submitted by	kannanmonika@gmail.com
Submission Date	2024-07-01 18:42:13
Total Pages, Total Words	6, 1907
Document type	Thesis

### Result Information

Similarity **33 %**



### Exclude Information

Quotes	Not Excluded	Language	English
References/Bibliography	Excluded	Student Papers	Yes
Source: Excluded < 14 Words	Not Excluded	Journals & publishers	Yes
Excluded Source	<b>0 %</b>	Internet or Web	Yes
Excluded Phrases	Not Excluded	Institution Repository	Yes

### Database Selection



A Unique QR Code use to View/Download/Share Pdf File



### DrillBit Similarity Report

**33**

SIMILARITY %

**16**

MATCHED SOURCES

**B**

GRADE

A-Satisfactory (0-10%)

B-Upgrade (11-40%)

C-Poor (41-60%)

D-Unacceptable (61-100%)

LOCATION	MATCHED DOMAIN	%	SOURCE TYPE
1	<a href="https://stackoverflow.com">stackoverflow.com</a>	6	Internet Data
2	<a href="https://nus-cs2103-ay2223s1.github.io">nus-cs2103-ay2223s1.github.io</a>	6	Internet Data
3	<a href="https://www.netjstech.com">www.netjstech.com</a>	3	Internet Data
4	<a href="https://andresalgadi.com">andresalgadi.com</a>	3	Internet Data
5	<a href="https://vestnik.satbayev.university">vestnik.satbayev.university</a>	2	Publication
6	<a href="https://en.wikibooks.org">en.wikibooks.org</a>	2	Internet Data
7	<a href="https://beginnersbook.com">beginnersbook.com</a>	2	Internet Data
8	<a href="https://kotlinlang.org">kotlinlang.org</a>	2	Publication
9	<a href="https://qdoc.tips">qdoc.tips</a>	2	Internet Data
10	<a href="https://www.baeldung.com">www.baeldung.com</a>	1	Internet Data
11	<a href="https://lms-paralel.esaunggul.ac.id">lms-paralel.esaunggul.ac.id</a>	1	Publication
12	<a href="https://newadvance.xlike.com.br">newadvance.xlike.com.br</a>	1	Internet Data



## 6. RESEARCH ADVISORY COMMITTEE



### SOPHIA GIRLS' COLLEGE (Autonomous), AJMER

2023-24

#### RESEARCH AND ADVISORY COMMITTEE

S. NO.	NAME	DESIGNATION	SIGN
1	Prof. Monika Kannan Dean Research & Head, Dept. of Geography	Coordinator	
2	Dr. Taruna Sethi Associate Professor & Head, Dept. of Chemistry	Co-Coordinator	
3	Dr. Persis L Das Associate Professor & Head, Dept. of History	Member	
4	Dr. Satish Kumar Associate Professor & Head, Dept. of Library Sciences	Member	
5	Dr. Madhumita Hussain Associate Professor, Dept. of Geography	Member	
6	Dr. Ritu Bhargava Associate Professor, Dept. of Computer Science	Member	
7	Dr. Jyoti Jagwani Asst. Prof., Dept. of Commerce	Member	
8	Dr. Neha Sharma Asst. Prof., Dept. of Computer Science	Member	

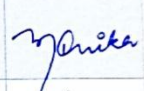
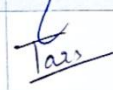
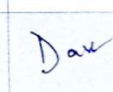
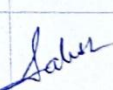
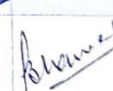
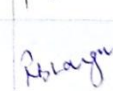
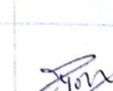
## 7. ETHICS COMMITTEE



### SOPHIA GIRLS' COLLEGE (Autonomous), AJMER

2023-24

#### ETHICS COMMITTEE

S. NO.	NAME	DESIGNATION	SIGN
1	Prof. Monika Kannan Dean Research & Head, Dept. of Geography	Coordinator	
2	Dr. Taruna Sethi Head, Dept. of Chemistry	Member	
3	Dr. Persis Latika Dass Head, Dept. of History	Member	
4	Dr. Satish Kumar Head, Dept. of Library Sciences	Member	
5	Dr. Bhawana Sharma Associate Professor, Dept. of Management	Member	
6	Dr. Ritu Bhargava Associate Prof., Dept. of Computer Science	Member	
7	Dr. Jyoti Jagwani Asst. Prof., Dept. of Commerce	Member	

## 8. INTELLECTUAL PROPERTY RIGHTS CELL



**SOPHIA GIRLS' COLLEGE (Autonomous),**

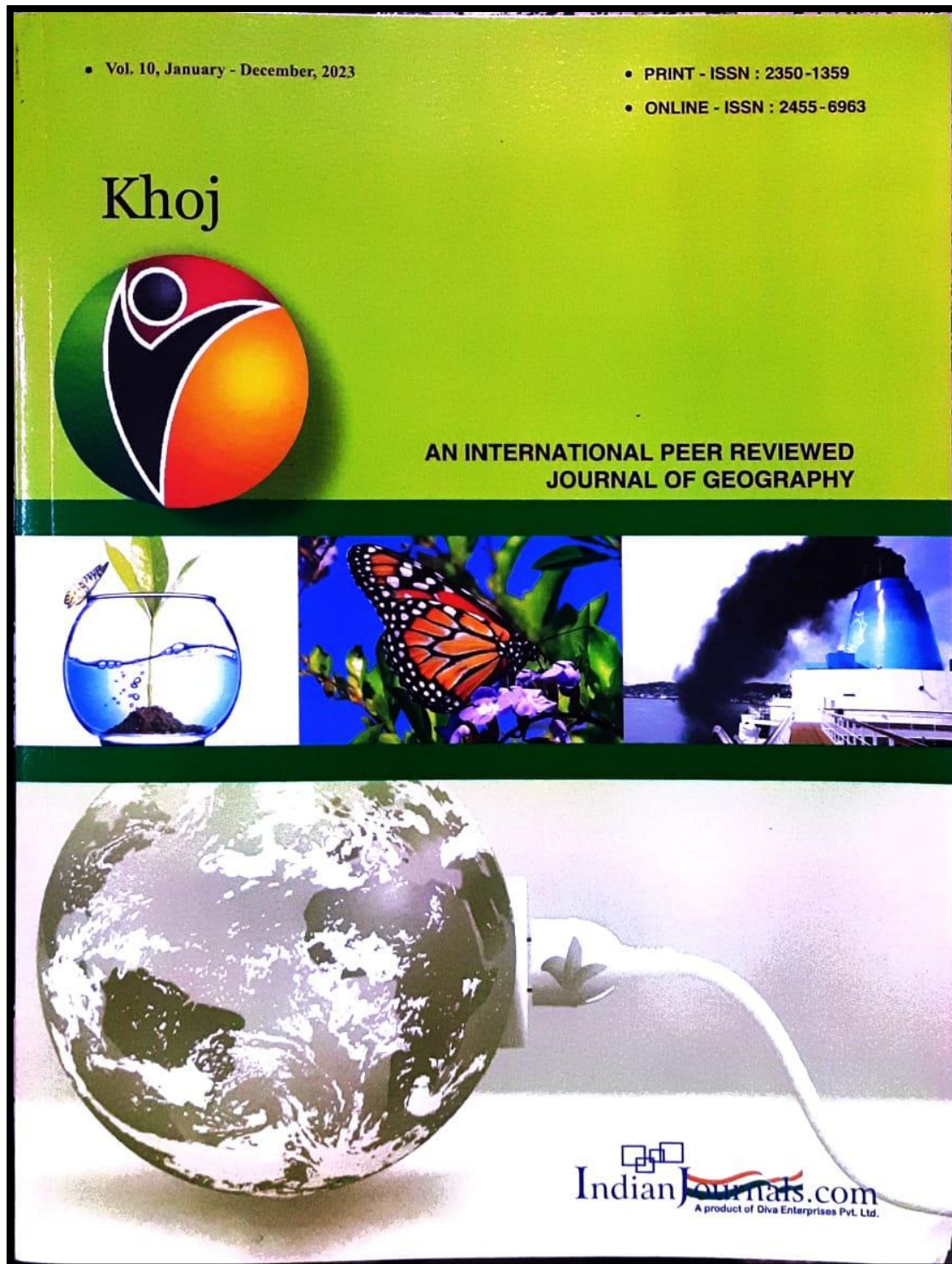
**AJMER**

**2023-24**

### INTELLECTUAL PROPERTY RIGHTS COMMITTEE

S. NO.	NAME	DESIGNATION	SIGN
1	Prof. Monika Kannan Head, Dept. of Geography	Coordinator	
2	Dr. Taruna Sethi Head, Dept. of Chemistry	Member	
3	Mr. Raman Tiwari Head, Dept. of Commerce & Management	Member	
4	Mr. Satish Kumar Head, Dept. of Library Sciences	Member	
5	Dr. Bhawna Sharma Associate Prof. Dept. of Management	Member	
7	Dr. Ritu Bhargava Associate Prof. Dept. of Computer Science	Member	
6	Dr. Jyoti Jagwani Asst. Prof. Dept. of Commerce	Member	

## 9. RESEARCH JOURNALS





● Volume 9, Number 1, January-December 2023

● PRINT - ISSN : 2454-1745

● ONLINE - ISSN : 2454-1753

# MOTIFS :

A PEER REVIEWED INTERNATIONAL JOURNAL  
OF ENGLISH STUDIES



Publisher :  
Sophia Girls College,  
Near Mirshah Ali, Jaipur Road,  
Ajmer, Rajasthan 305001

  
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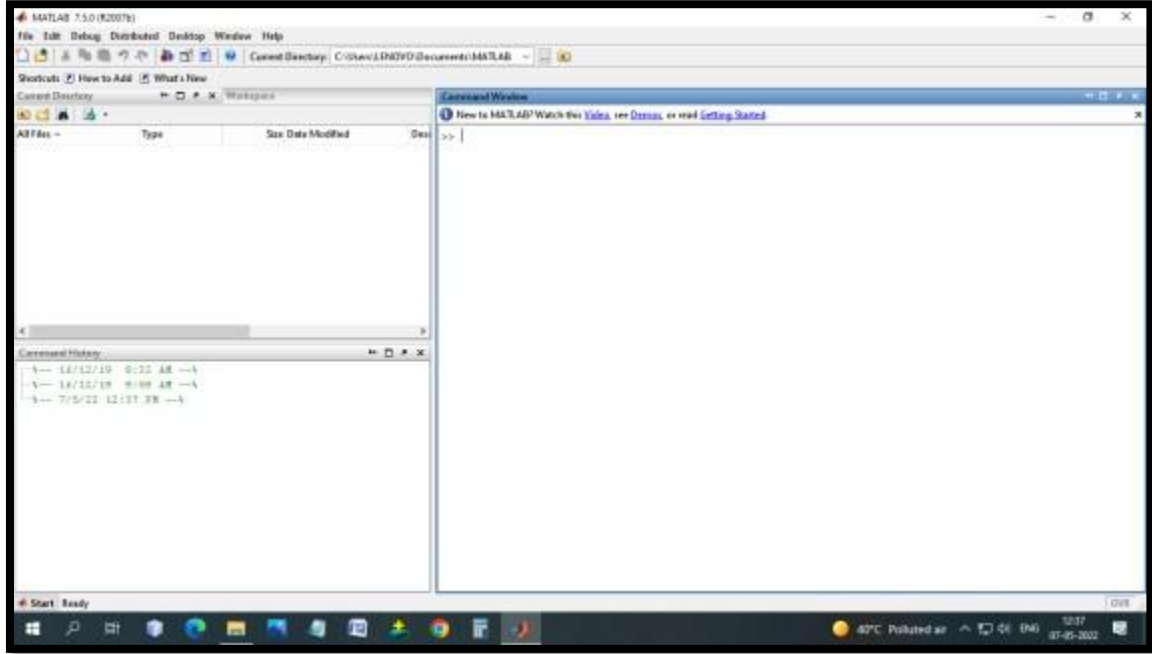


## 10. FACULTY DEVELOPMENT PROGRAMME

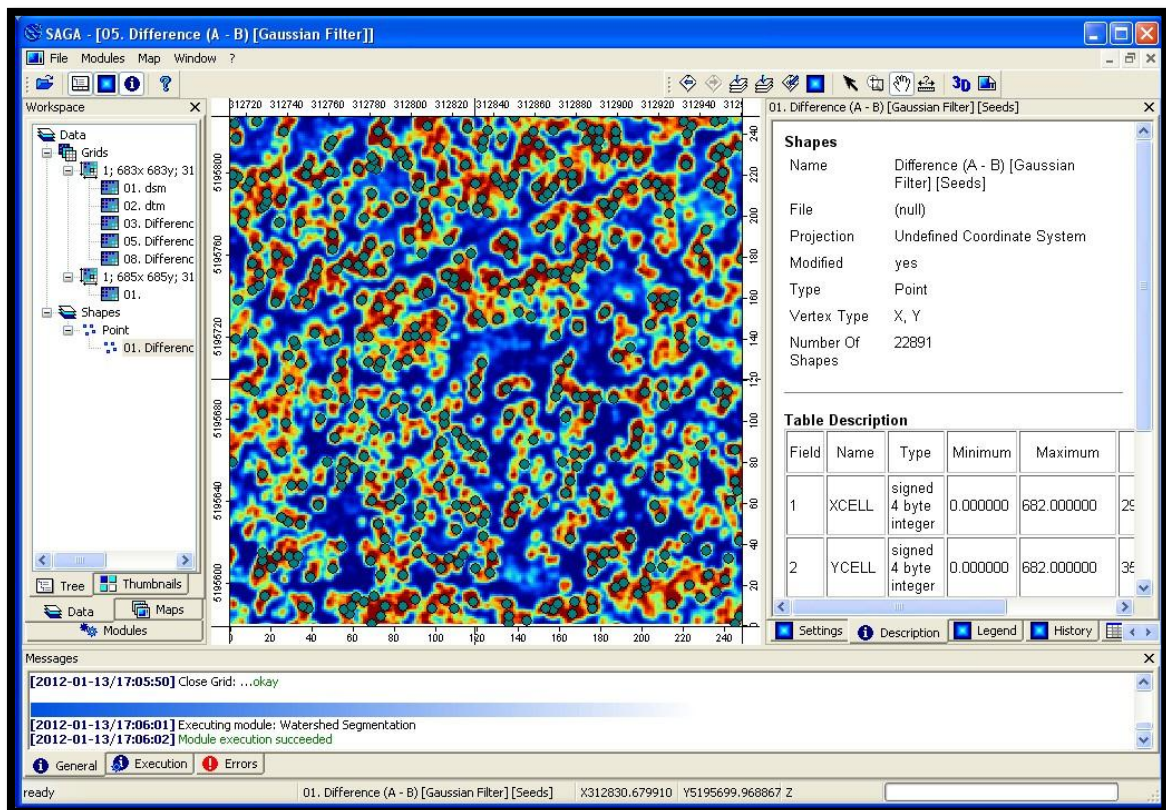
Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	No. of participants	Dates (from-to) (DD-MM-YYYY)
<b>2023-24</b>			
1.Sophia Moodle: The Learning Management System		19	2 <sup>nd</sup> September 2023
2.Advanced MS Excel-I		39	22 <sup>nd</sup> September 2023
3.Advanced MS Excel-II		33	23 <sup>rd</sup> September 2023
4.To create awareness & to train the future generation for COLS-CPR		51	20 <sup>th</sup> January 2024
	5.Training program of Government scholarships and funding	16	12 <sup>th</sup> December 2023
	6. To create awareness & to train the future generation for COLS-CPR	14	20 <sup>th</sup> January 2024
	7.Training on Solar Power maintenance	20	26 <sup>th</sup> October 2023
	8.Training for disaster mitigation : fire protection & safety	18	26 <sup>th</sup> November 2023

# 11. RESEARCH SOFTWARE

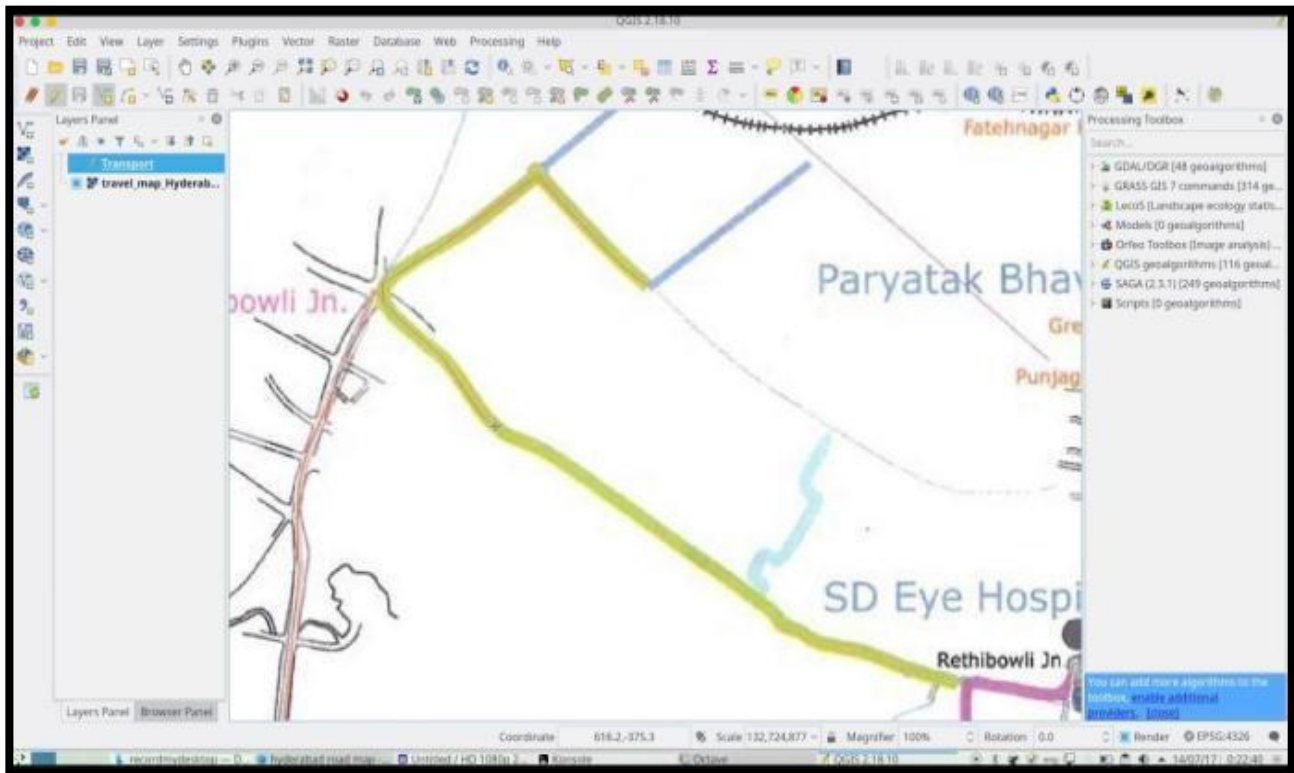
## MATLAB SOFTWARE



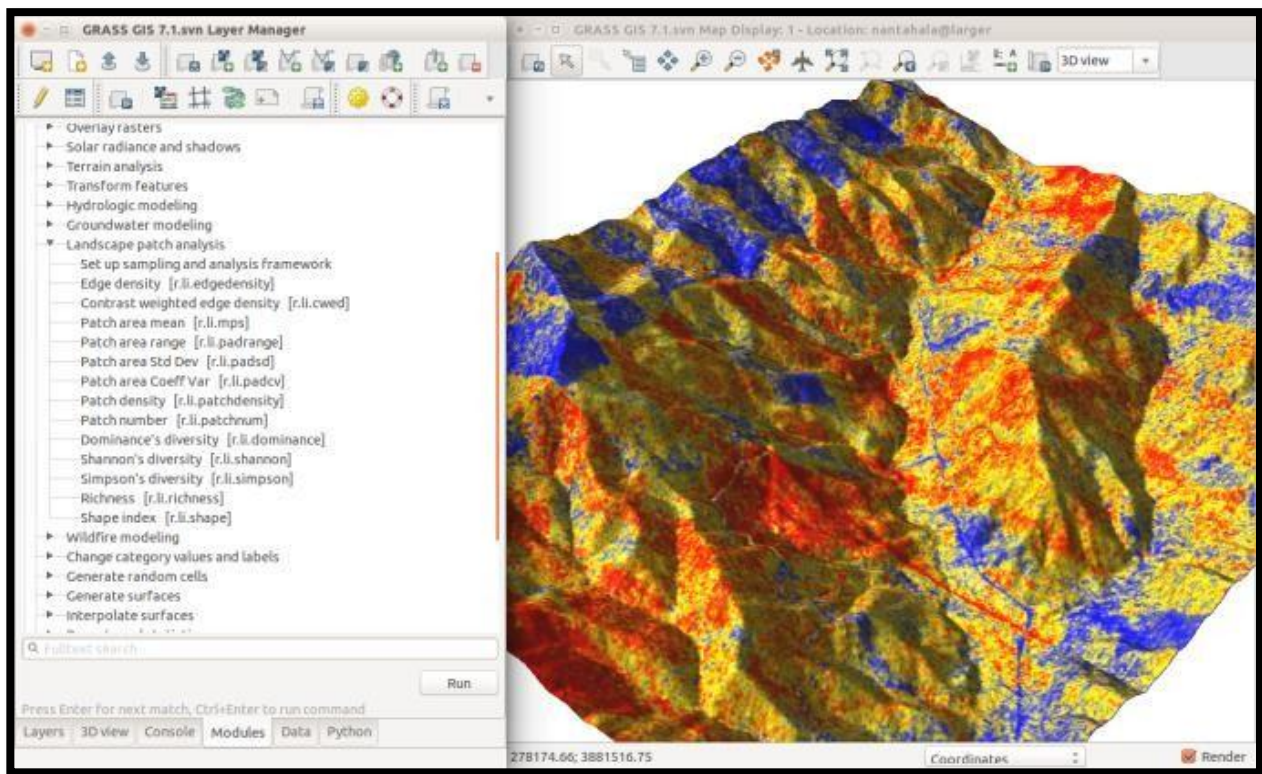
## SAGA GIS



# QGIS

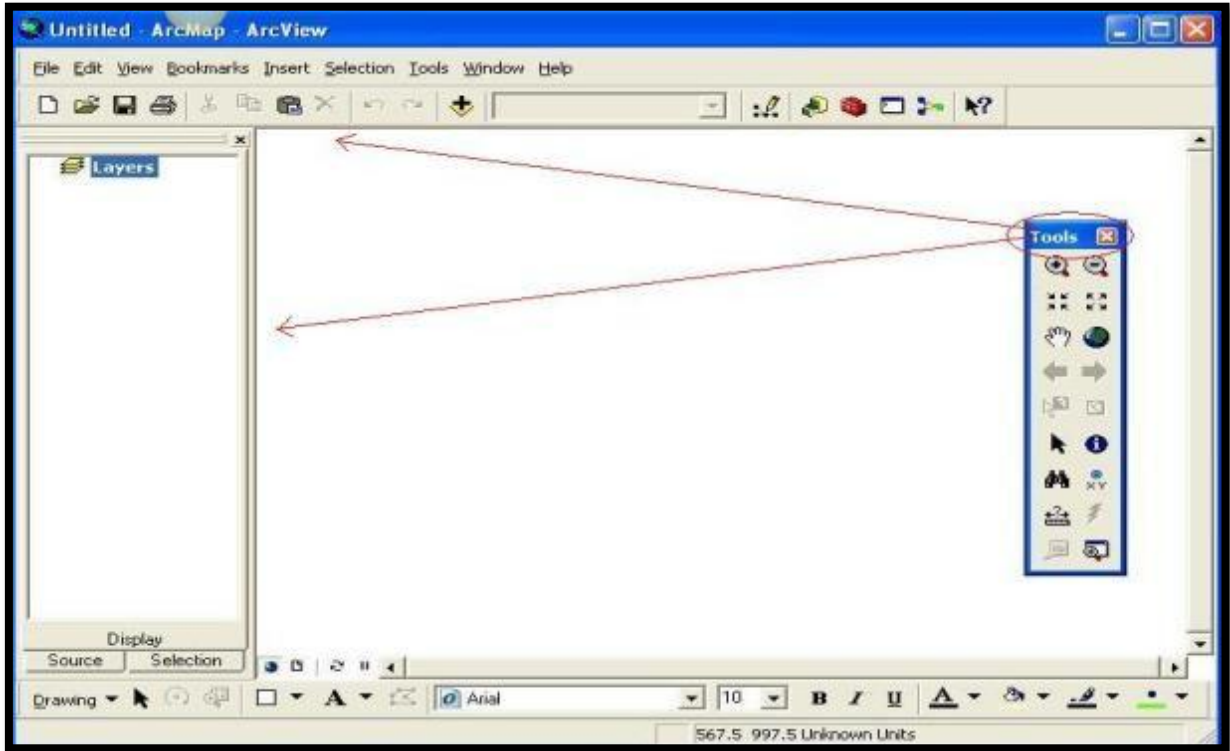


# GRASS GIS

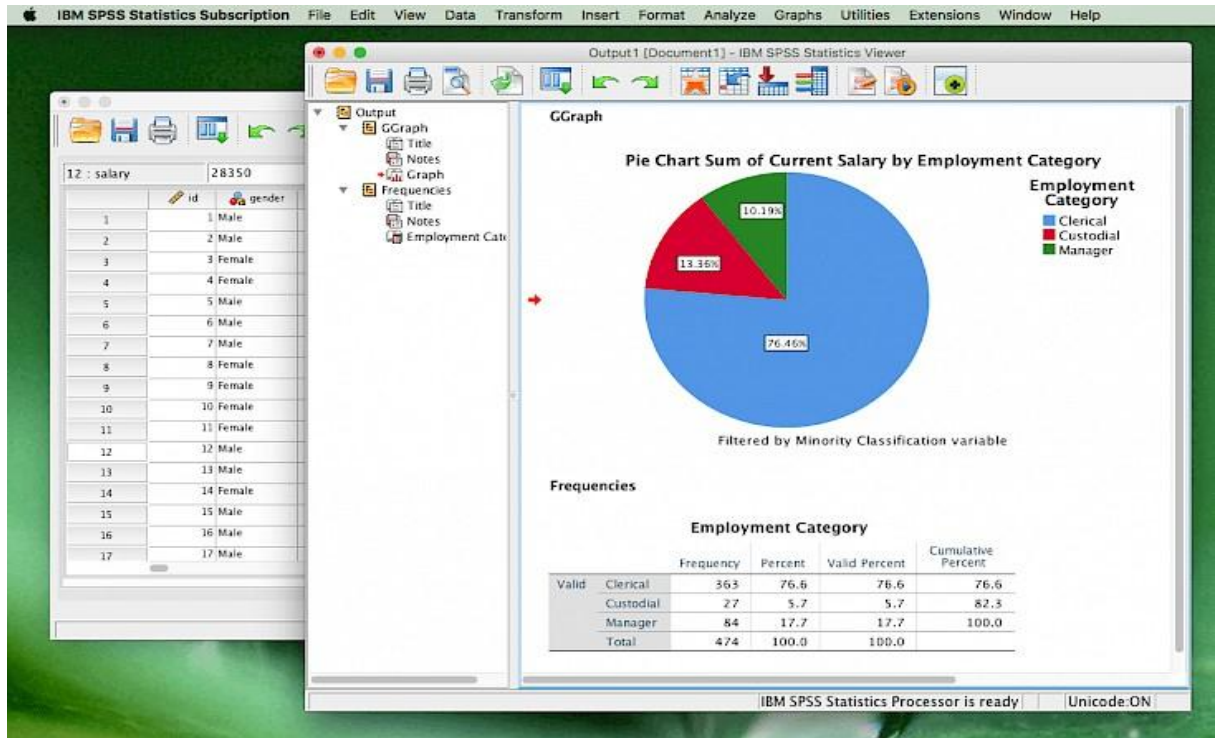




# ARC GIS



# SPSS



## 12. RESEARCH INCENTIVES AND SEED MONEY GRANT TO STAFF

**SOPHIA GIRLS COLLEGE (AUTONOMOUS), AJMER**  
**STAFF SEED MONEY FOR INSTITUTIONAL RESEARCH PROJECT**  
**(2023-24)**

S. No.	Name of the PI	Research/ Project Title	Month and Year of Receiving the grant	Duration of the grant (Extendable upto 1 year)	Institutional Seed money	Signature
1.	Dr. Bhawana Sharma	New Education Policy 2020: An Effort Towards Transforming India's Education Landscape	March, 2024	6 Months	25,000	
2.	Mrs. Shahina Sherani	A Comparative Study of Physical Fitness Level among Athletes and Non-athletes from Ajmer District	March, 2024	6 Months	25,000	
3.	Ms. Priya Cornelius	Modernity has the Power to Colonize: Familiarity brings Resistance	March, 2024	6 Months	25,000	
4.	Mrs. Karishma Jangeed	Exploring Themes and Socio-Cultural Dynamics in Manju Kapur's Novels	March, 2024	6 Months	25,000	

**SOPHIA GIRLS COLLEGE (AUTONOMOUS), AJMER**  
**STAFF SEED MONEY FOR INSTITUTIONAL RESEARCH PROJECT**  
**(2023-24)**

5.	Mr. Marcel Chaudhary	An Impact of Celebrity Endorsements on Consumer Behaviour in Ajmer	March, 2024	6 Months	25,000	
6.	Mr. Nishant Pal	Geostrategic Dynamics in the Himalayas: A Comprehensive Analysis of India's Foreign Policy Shifts towards Sikkim Post – 1947 amidst Chinese Escalation	March, 2024	6 Months	25,000	
7.	Ms. Mimansa Khangarot	Navigating Borderland Realities: Assessing Implementation Challenges and Opportunities of the 2015 India – Bangladesh Land Boundary Agreement	March, 2024	6 Months	25,000	
8.	Dr. Fehmeena Bakht	Investigate the Impact of AI-Assisted Personalized Learning: A Study on Social and Emotional Skills and its Relationship with Academic Achievements and Life Success	March, 2024	6 Months	25,000	
<b>Total</b>					<b>2,00,000</b>	

**Dean Research**  
**Sophia Girls' College**  
**(Autonomous), Ajmer**

**PRINCIPAL**  
**SOPHIA GIRLS' COLLEGE**  
**(AUTONOMOUS)**  
**AJMER**



**Sophia Girls College, Ajmer**  
Sophia Girls College, Jaipur Road, Mirshah, Ajmer-305001. Rajasthan.  
**Ledger**

For the Period: 01/04/2023 - 31/03/2024

**Sophia Girls' College, Ajmer - Local**

Date	V.No	V.Type	Particulars	Debit (₹)	Credit (₹)	Closing Balance (₹)
			<b>Incentives for research and Seed Money</b>	<b>5,02,669.00</b>	<b>25,000.00</b>	<b>4,77,669.00 Dr</b>
03/11/2023	018	Payment	TO CASH Amount paid to CBCI Office for Education And Culture for Seminar (Sr. Pearl)	4,000.00		4,000.00 Dr
09/11/2023	070	Payment	TO CASH Amount paid for Membership of Home Sc. Association of India for Sr. Pearl	2,150.00		6,150.00 Dr
18/03/2024	121	Payment	TO BANK (1442-01) Staff research Incentives paid to Staff	2,58,519.00		2,64,669.00 Dr
19/03/2024	139	Payment	TO BANK (1442-01) Seed Money given to Staff for Research (9 Staff @ 25000)	2,25,000.00		4,89,669.00 Dr
26/03/2024	204	Receipt	BY BANK (1442-01) Amount received from Mr. Tanmay Sharma for withdrawal from Research Project		25,000.00	4,64,669.00 Dr
27/03/2024	227	Payment	TO BANK (1442-01) Staff research Incentives paid to Staff	13,000.00		4,77,669.00 Dr
			<b>Total</b>	<b>5,02,669.00</b>	<b>25,000.00</b>	<b>4,77,669.00 Dr</b>
			<b>Grand Total</b>	<b>5,02,669.00</b>	<b>5,02,669.00</b>	

*Sr. Asuntg*  
**TREASURER**  
**SOPHIA GIRLS' COLLEGE**  
**AJMER**

### 13. SEED MONEY TO STUDENTS



**SOPHIA GIRLS COLLEGE (AUTONOMOUS), AJMER**  
**BUSINESS PROPOSALS FOR THE SEED MONEY GRANT**  
**2023-24**

S.No.	Name of the Student	Class	Name of the Business Venture	Contact Number
1.	Jhanvi Goyal	BCA II	Women's Accessories	7878060931
2.	Kamakshi Tak	B.Sc. (M) III	Art & Craft by Kamakshi	9145938688
3.	Riya Korani	BBA I	Tuition Classes	7728904871
4.	Pallavi Kushwaha	B.Sc. (M) II	Tuition Classes	9694716414
5.	Simran Bhagechandani	B.A. III	Cinematographer & Social media Hander	9784454233
6.	Astha Bhanot	BCA III	Growth Stage Venture Involve International Commerce	7014282428
7.	Mishthi Khetawat	BBA I	Divyam Gifting – Handmade Decorative Items	7850009185
8.	Krati Singh Rathore	BA Eng. Hon. II	K. Creadora	8000879366

*S. P. Singh*  
18/3/24.

PRINCIPAL  
 SOPHIA GIRLS' COLLEGE  
 (AUTONOMOUS)  
 AJMER

## Sophia Girls College, Ajmer

Sophia Girls College, Jaipur Road, Mirshahi, Ajmer-305001. Rajasthan.

### Ledger

For the Period: 01/04/2023 - 31/03/2024

#### Sophia Girls' College, Ajmer - Local

Date	V.No	V.Type	Particulars	Debit (₹)	Credit (₹)	Closing Balance (₹)
			<b>Seed Money and Innovation Council Cell For students</b>	<b>56,260.00</b>		<b>56,260.00 Dr</b>
01/09/2023	010	Payment	TO CASH Amount paid to Ms. Himanshi for refreshment during Institution Innovation Cell programme	260.00		260.00 Dr
18/03/2024	131	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Jhanvi Goyal BCA II	7,000.00		7,260.00 Dr
18/03/2024	132	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Krati Singh Rathore	7,000.00		14,260.00 Dr
18/03/2024	133	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Komakshi Tak B.Sc. III	7,000.00		21,260.00 Dr
18/03/2024	134	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Riya Korani BBA I	7,000.00		28,260.00 Dr
18/03/2024	135	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Pallavi Kushwaha B.Sc. (M) II	7,000.00		35,260.00 Dr
18/03/2024	136	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Simron Bhagchandani	7,000.00		42,260.00 Dr
18/03/2024	137	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Ms. Astha Bhanot	7,000.00		49,260.00 Dr
18/03/2024	138	Payment	TO BANK (1442-01) Institutional seed Money grant for Business Venture to Mishthi Khetwat BBA I	7,000.00		56,260.00 Dr
			<b>Total</b>	<b>56,260.00</b>	<b>0.00</b>	<b>56,260.00 Dr</b>
			<b>Grand Total</b>	<b>56,260.00</b>	<b>56,260.00</b>	

*Sr. Asmita*  
TREASURER  
SOPHIA GIRLS' COLLEGE  
AJMER

*Dr. Sr. Pearl*  
Dr. Sr. Pearl  
PRINCIPAL  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS)  
AJMER