

SOPHIA COLLEGE
(AUTONOMOUS),
AJMER

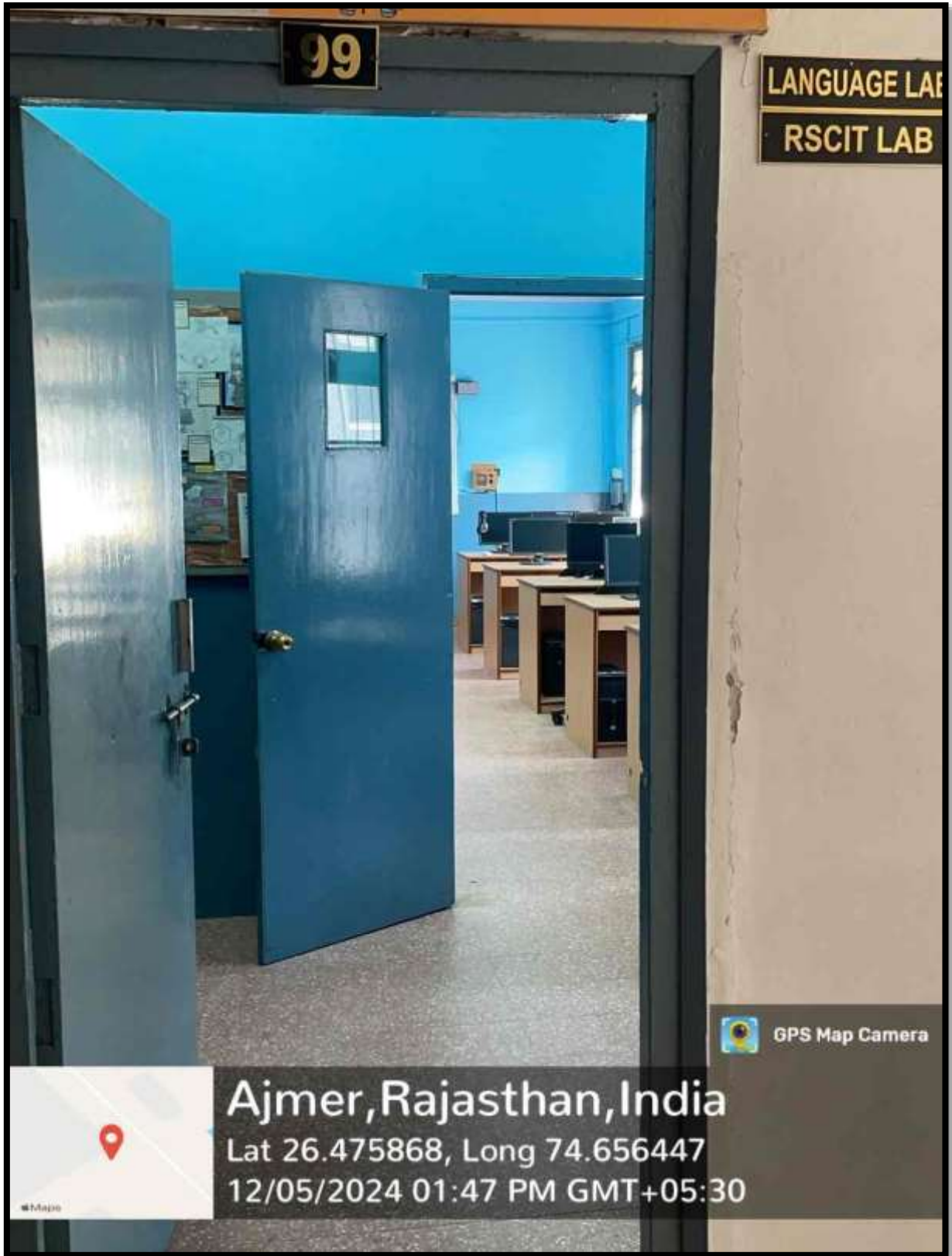


**RESEARCH FACILITIES OF SOPHIA COLLEGE
(AUTONOMOUS), AJMER**

S. NO.	RESEARCH FACILITIES
1.	Instruments to Facilitate Research
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. INSTRUMENTS TO FACILITATE RESEARCH





99

LANGUAGE LAB
RSCIT LAB

 GPS Map Camera

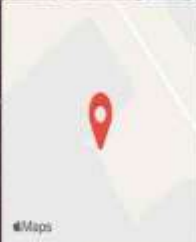


Ajmer, Rajasthan, India

Lat 26.475868, Long 74.656447

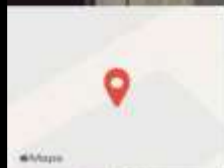
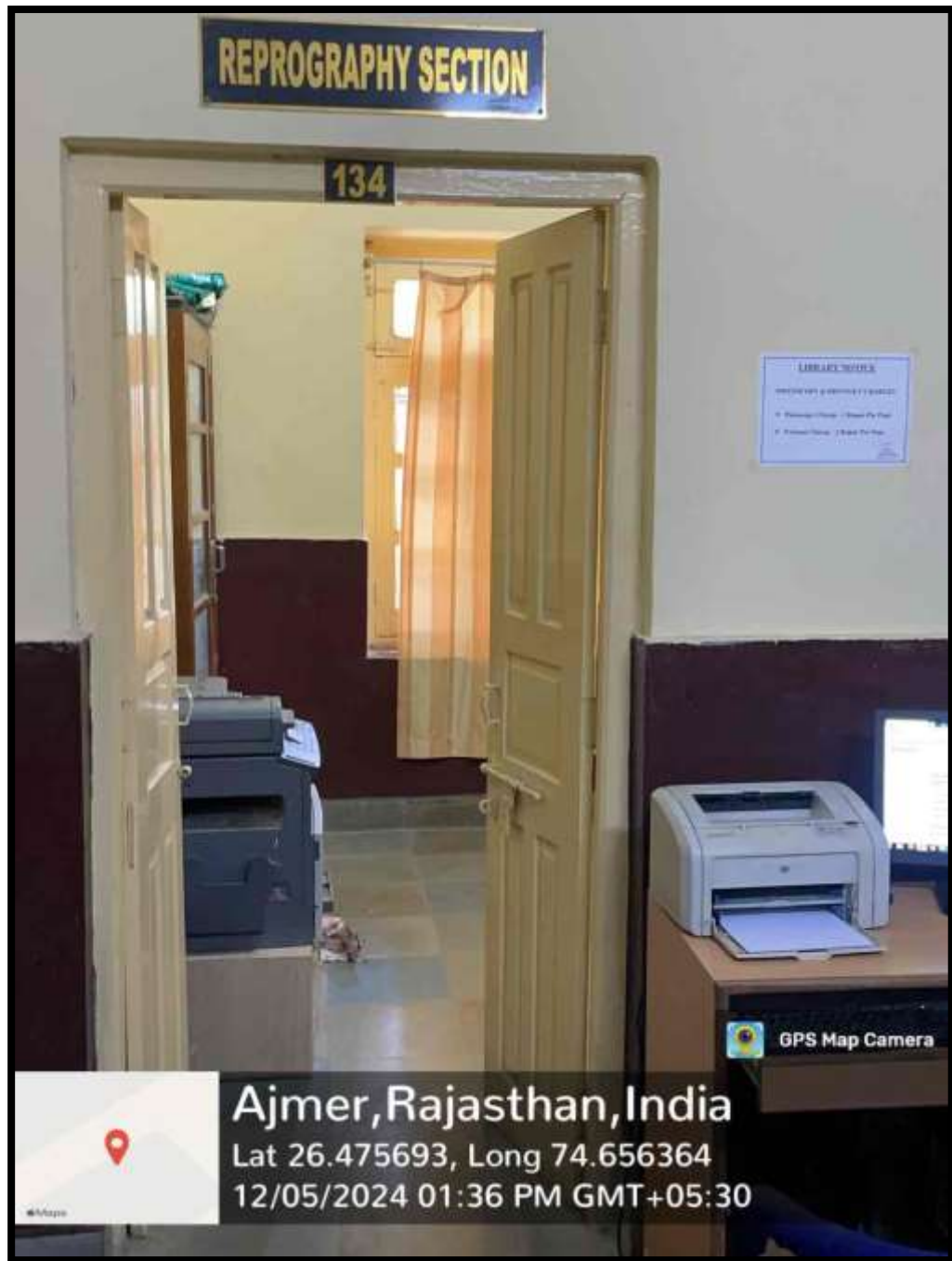
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Maple



Ajmer, Rajasthan, India
Lat 26.476163, Long 74.656090
12/05/2024 01:42 PM GMT+05:30

GPS Map Camera



Ajmer, Rajasthan, India

Lat 26.475693, Long 74.656364

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



BOOK BANK

131



GPS Map Camera



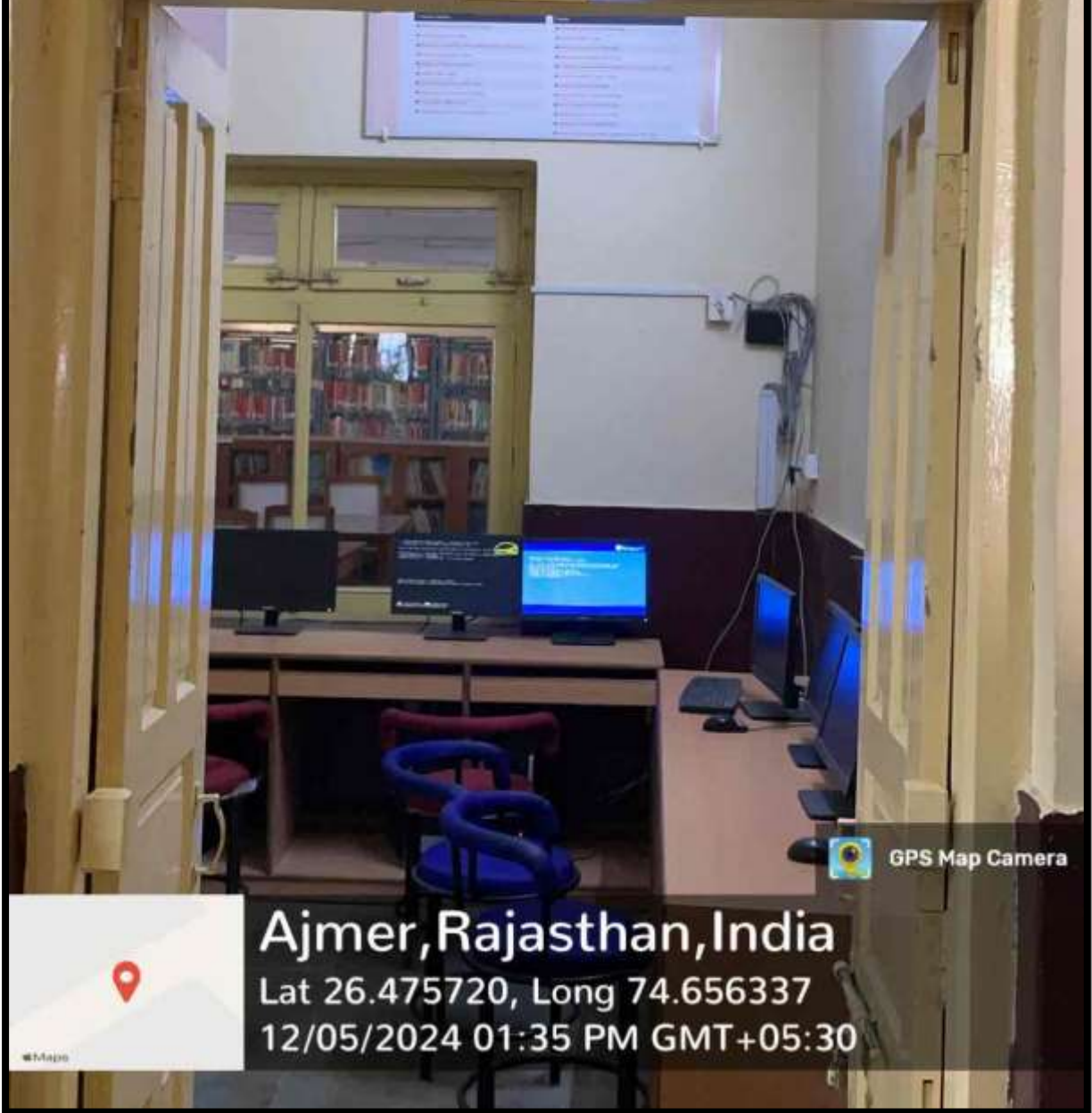
Ajmer, Rajasthan, India

Lat 26.475765, Long 74.656288

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E-RESOURCE LAB

133



GPS Map Camera



Ajmer, Rajasthan, India

Lat 26.475720, Long 74.656337

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Research Room

DIGITAL LEARNING CENTRE



GPS Map Camera



Maps

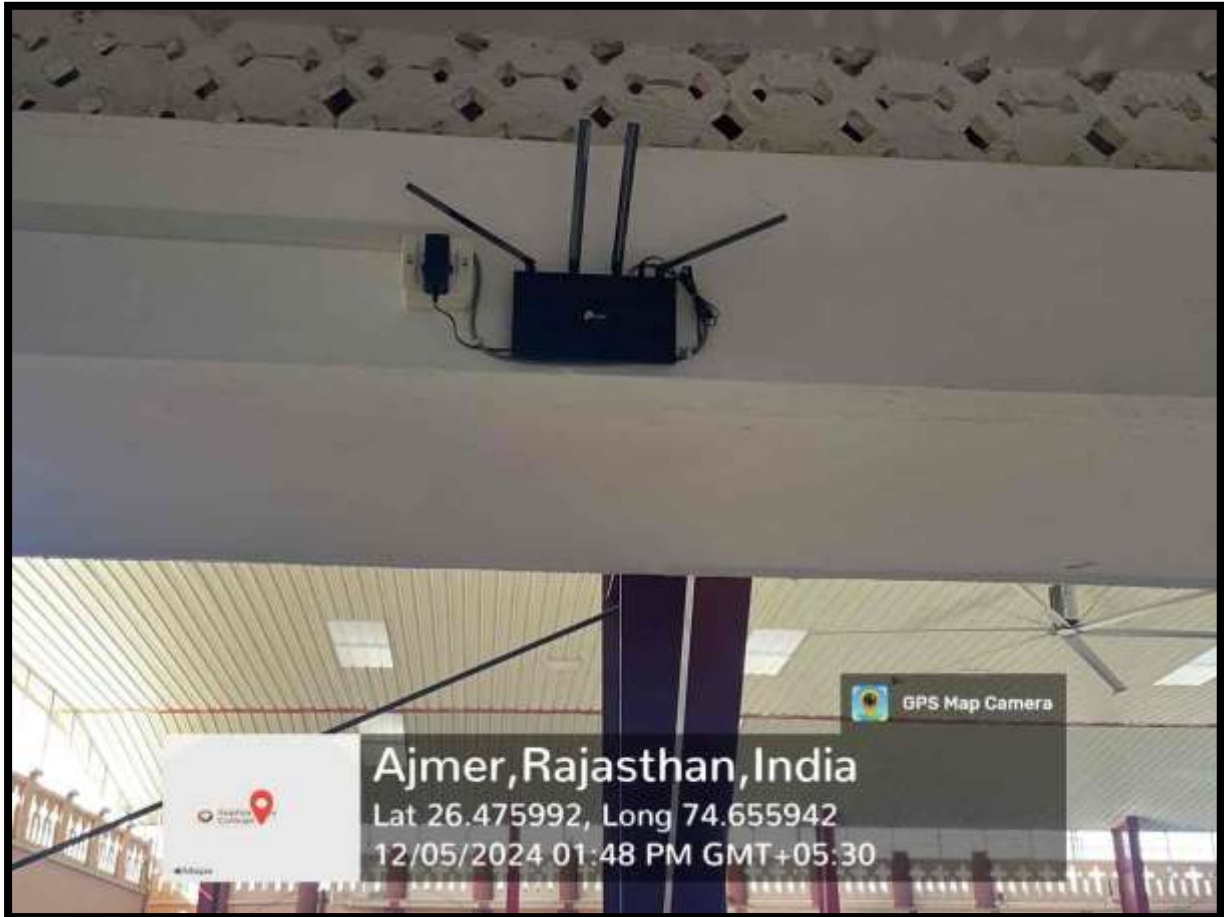
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2.WI-FI POINTS

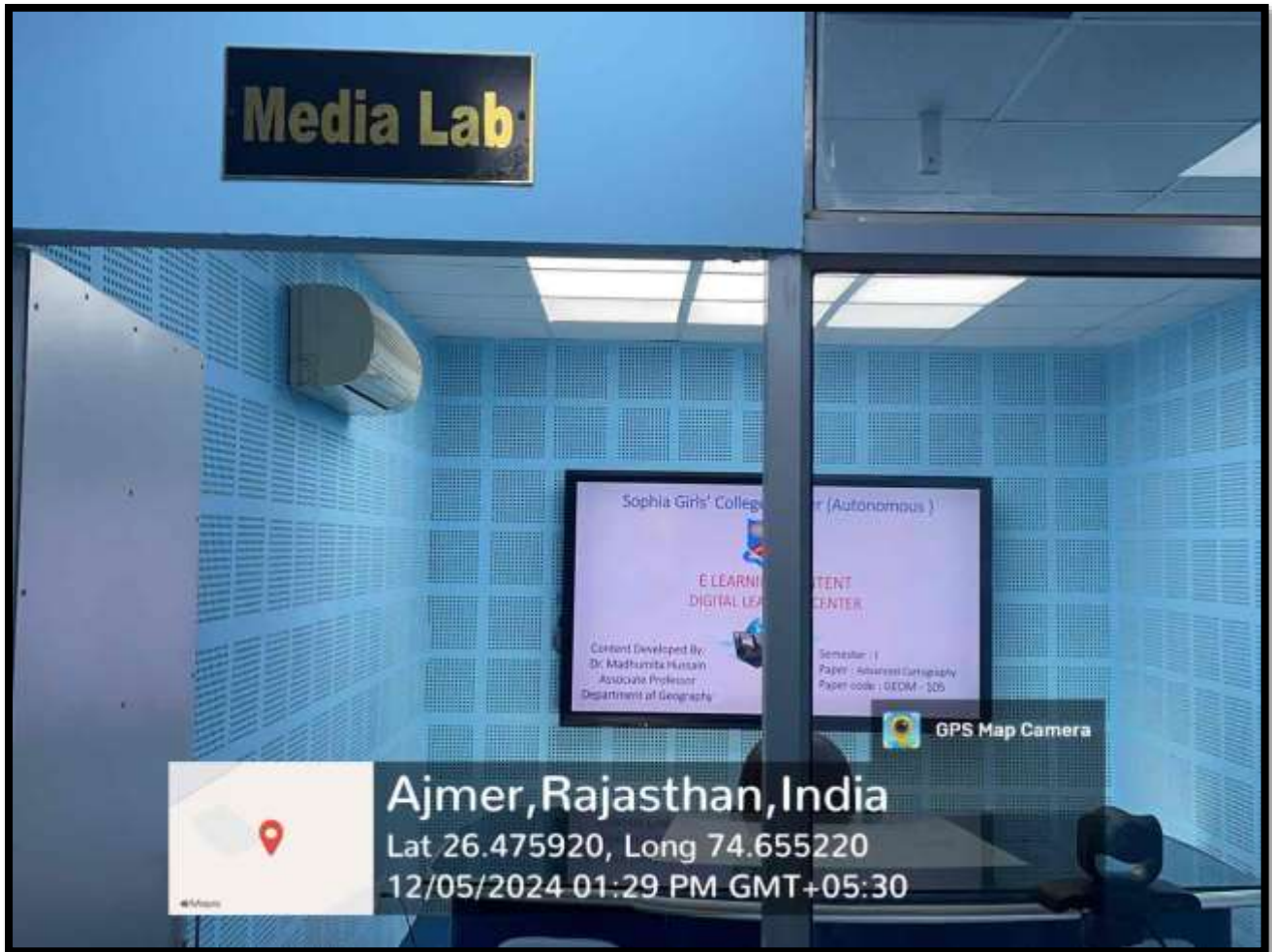
LAN CONNECTION AND WIFI ACCESS POINT



3. DIGITAL LEARNING CENTER



4. MEDIA LAB





Sophia Girls' College (Autonomous), Ajmer

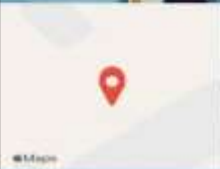
Digital Learning Center



★
MEDIA
LAB
★



GPS Map Camera



Ajmer, Rajasthan, India

Lat 26.475809, Long 74.655229

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5. DRILLBIT SOFTWARE APPLICATION



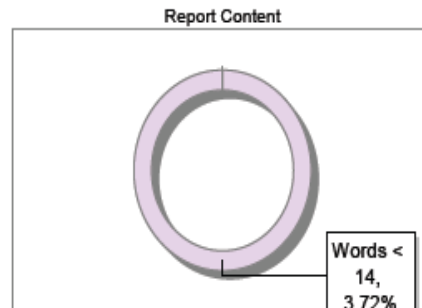
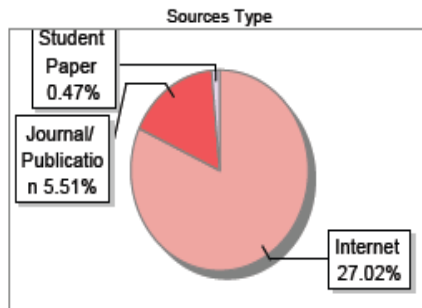
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Document type	Thesis

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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	stackoverflow.com	6	Internet Data
2	nus-cs2103-ay2223s1.github.io	6	Internet Data
3	www.netjstech.com	3	Internet Data
4	andresalgadi.com	3	Internet Data
5	vestnik.satbayev.university	2	Publication
6	en.wikibooks.org	2	Internet Data
7	beginnersbook.com	2	Internet Data
8	kotlinlang.org	2	Publication
9	qdoc.tips	2	Internet Data
10	www.baeldung.com	1	Internet Data
11	lms-paralel.esaunggul.ac.id	1	Publication
12	newadvance.xlike.com.br	1	Internet Data

6. RESEARCH ADVISORY COMMITTEE



SOPHIA COLLEGE (Autonomous), AJMER

2025-26

RESEARCH AND DEVELOPMENT CELL

S. NO.	NAME	DESIGNATION	SIGN
1	Prof. Monika Kannan Dean Research & Head, Dept. of Geography	Dean	
2	Dr. Taruna Sethi Associate Professor & Head, Dept. of Chemistry	Co-Coordinator	
3	Dr. Deepmala Singhal Associate Professor & Head, Dept. of Physics	Member	
4	Dr. Asha Sharma Associate Prof. & Head, Dept. of Psychology	Member	
5	Dr. Ritu Bhargava Associate Prof., Dept. of Computer Science	Member	
6	Dr. Bhawana Sharma Associate Prof., Dept. of Management	Member	
7	Dr. Jyoti Jagwani Asst. Prof. Dept. of Commerce	Member	

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7. ETHICS COMMITTEE



SOPHIA COLLEGE (Autonomous), AJMER

2025-26

ETHICS 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. Deepmala Singhal Associate Professor & Head, Dept. of Physics	Member	
4.	Dr. Asha Sharma Associate Prof. & Head, Dept. of Psychology	Member	
5.	Dr. Ritu Bhargava Associate Prof., Dept. of Computer Science	Member	
6.	Dr. Bhawana Sharma Associate Prof., Dept. of Management	Member	
7.	Dr. Jyoti Jagwani Asst. Prof. Dept. of Commerce	Member	

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8. INTELLECTUAL PROPERTY RIGHTS CELL



SOPHIA COLLEGE (Autonomous), AJMER

2025-26

INTELLECTUAL PROPERTY RIGHTS CELL

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

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9. RESEARCH JOURNALS


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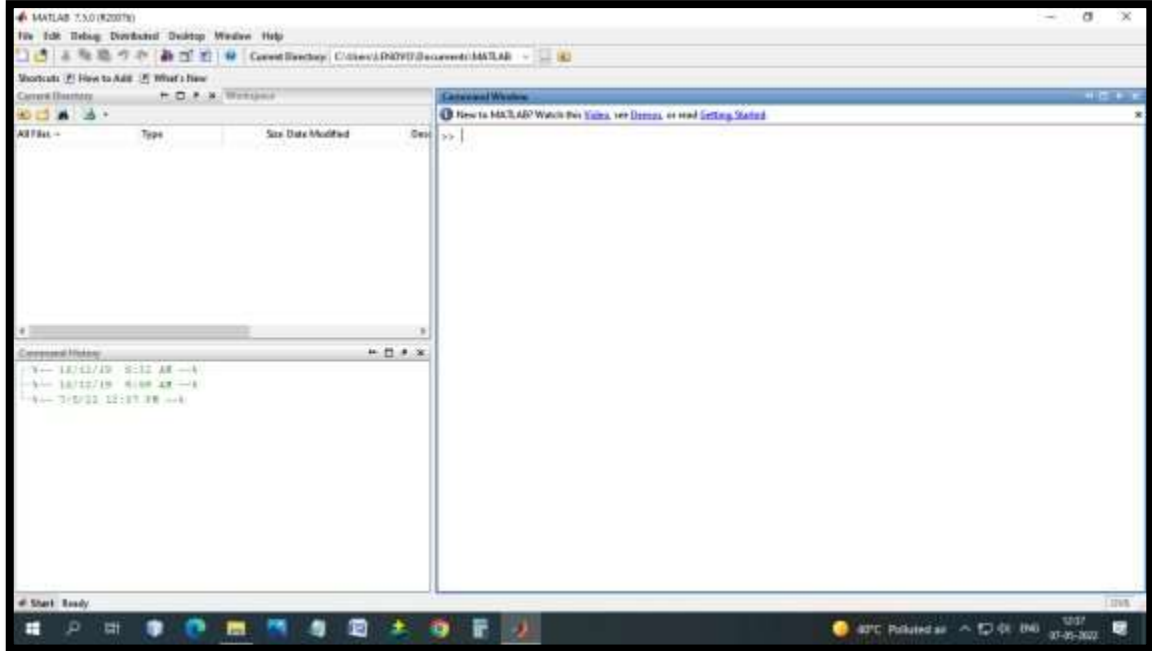
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10. FACULTY DEVELOPMENT PROGRAMME

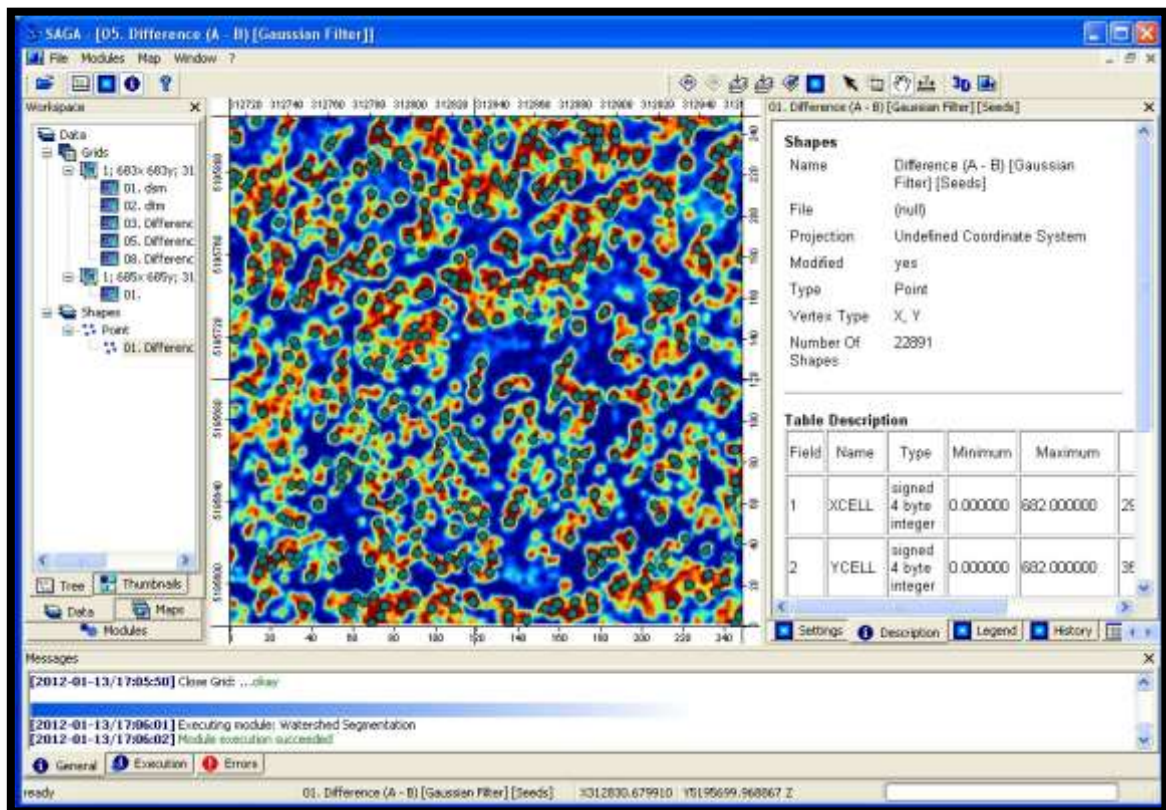
Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to) (DD-MM-YYYY)
	2025-26	
Creating a Positive Classroom		1 st July, 2025
Effective Mentorship for Academic Excellence		20 th September, 2025
Nurturing Future Researchers: A Foundational FDP for New Ph.D. Supervisors		25 th September, 2025
Mastering the Art of Doctoral Supervision: Essential Skills for Emerging Guides		26 th September, 2025
Gen Z in the Classroom: Challenges, Opportunities and Ethical Responsibilities of Teachers		4 th October, 2025
Empowering Academics: The Art of Crafting Funded Research Projects		27 th November, 2025
NEP 2020: From Vision to Action – Empowering Faculty for Successful Functioning		4 th April, 2026
Digital Content and Website Management		4 th April, 2026
Effective Syllabus Planning and Implementation		22 nd April 2026
	AdminPro: Skills for Smart Administration	25 th September, 2025
	Office Finance Training Program	9 th January 2026
	Promoting Awareness and Understanding of Symptoms of Menopause Effectively	30 th January, 2026
	Promoting Mental Health and Well-being at Workplace	28 th April, 2026
	Building Strong Work Ethics for Professional Excellence	28 th April, 2026

11. RESEARCH SOFTWARE

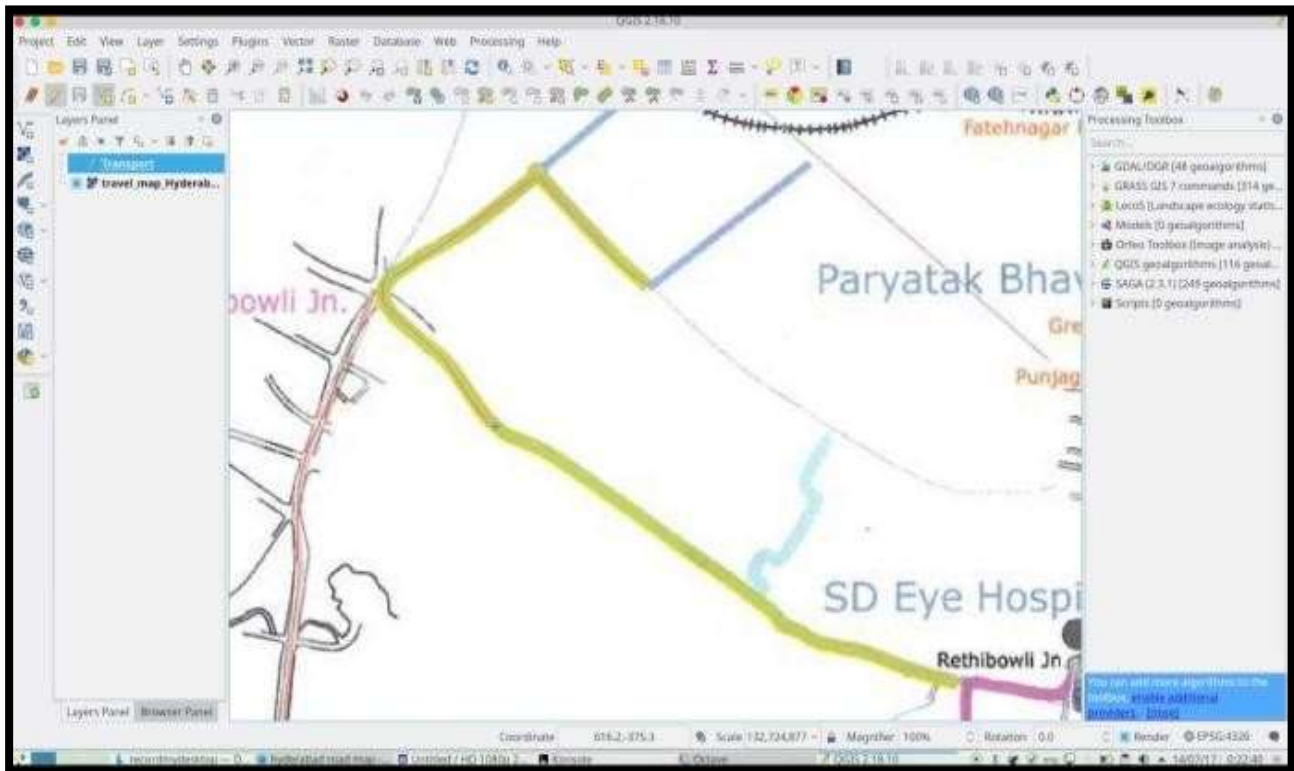
MATLAB SOFTWARE



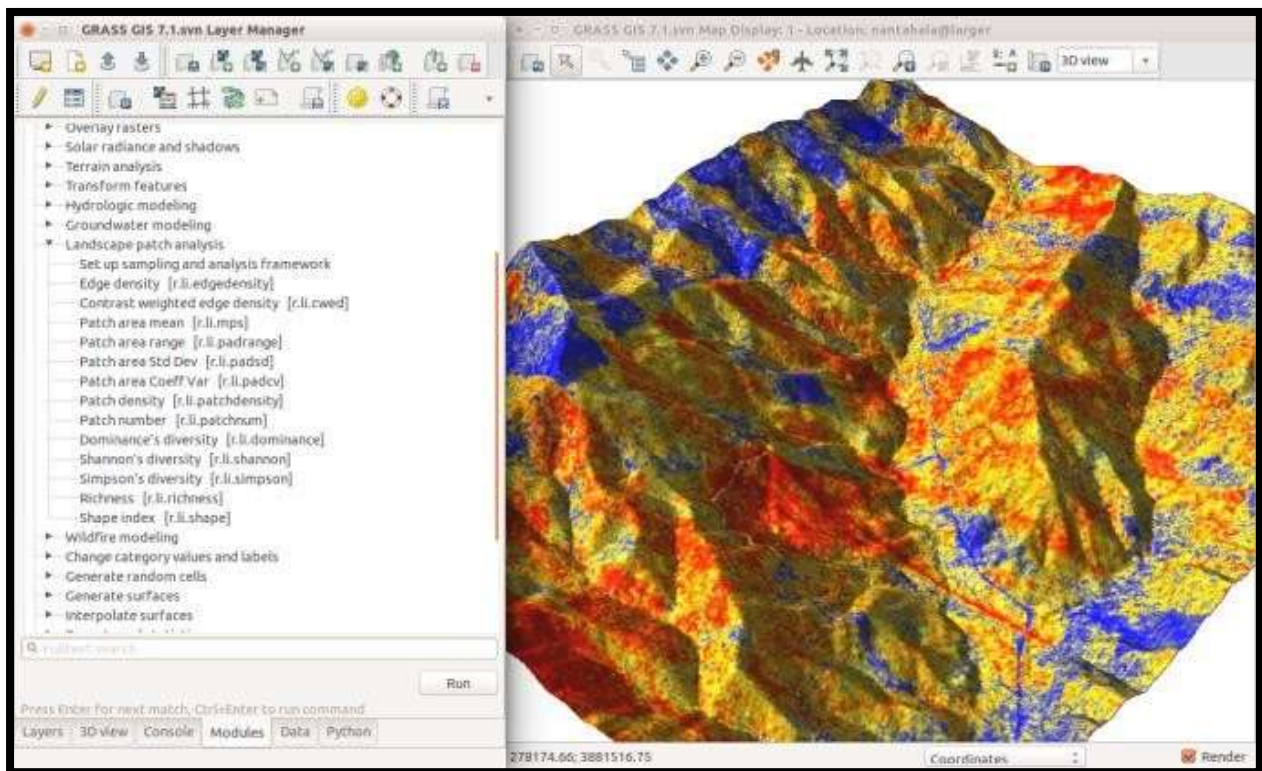
SAGA GIS



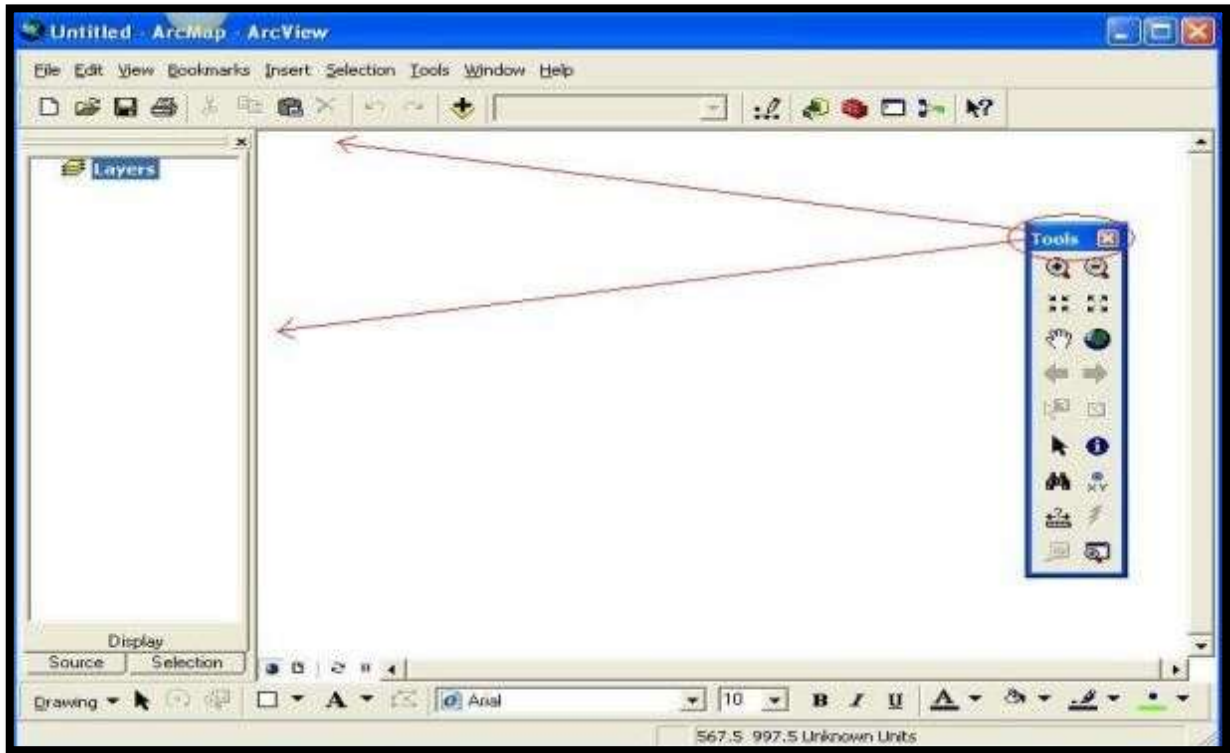
QGIS



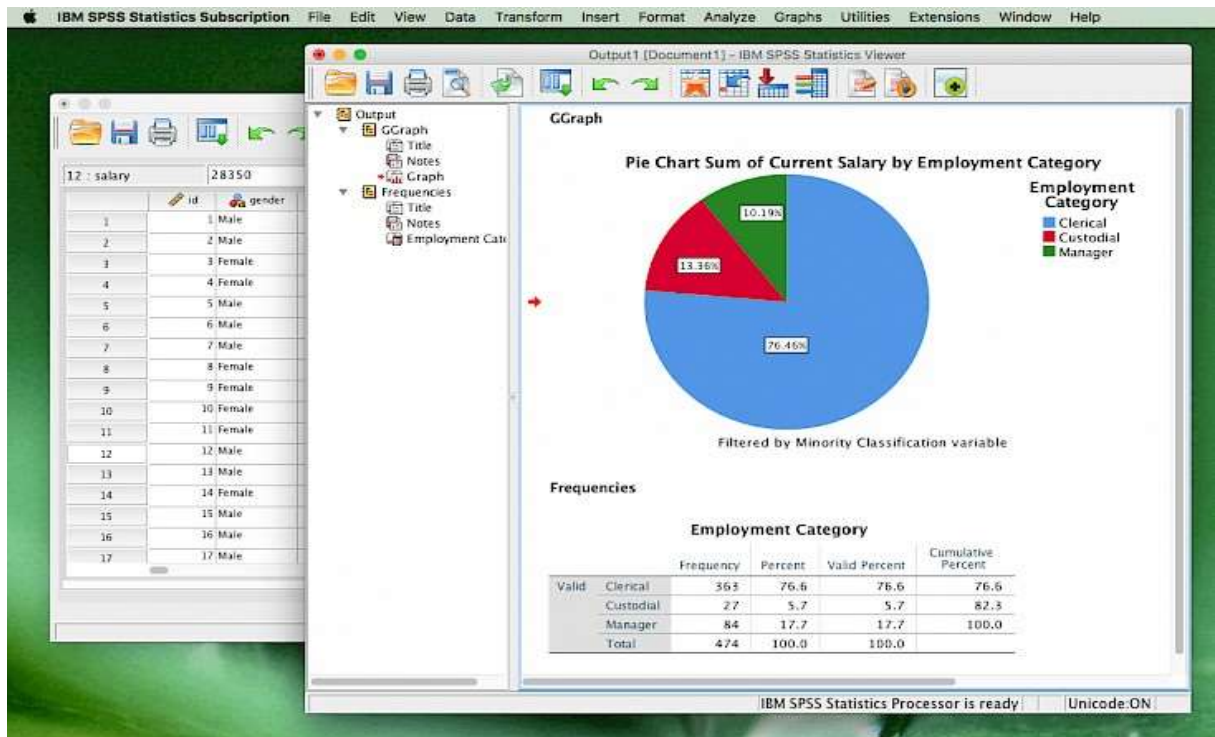
GRASS GIS



ARC GIS



SPSS



12. RESEARCH INCENTIVES AND SEED MONEY GRANT TO STAFF



SOPHIA COLLEGE (AUTONOMOUS), AJMER
STAFF SEED MONEY GRANT FOR INSTITUTIONAL RESEARCH PROJECT

2025-26

S. No.	Name of the PI	Research/ Project Title	Month & Year of Receiving the grant	Duration of grant (Extendable upto 1 year)	Institutional Seed money amount
1.	Dr. Divya Mishra	Circular Economy of Floral Waste- A Case study of Ajmer Dargah Sahrif	1-11-2025	6 Months	30,000
2.	Dr. Shilpi Yadav	GIS based Spatial Epidemiological Study of Air Pollution & Mortality in Ajmer, Rajasthan	1-11-2025	6 Months	30,000
3.	Mr.Tanmay Sharma	Places of Worship & their significance in Rajasthan among the Gurjars-an ethnographic study	1-11-2025	6 Months	30,000
4.	Mr. Rishi Saxena	Design & Development of Institutional Artificial Intelligence Assistant for Automated Information Support Knowledge Access in Higher Education Institutions	1-11-2025	6 Months	30,000
5.	Mrs. Shweta Sharma	Impact of Breakfast Habits on concentration & Academic Performance of Adolescent Girls aged 13-16 years old	1-11-2025	6 Months	30,000
6.	Ms. Sarushi Bari	Accuracy Analysis of Land Surface Temperature Retrieval Using Open-source & Cloud Based Remote Sensing Platforms	1-11-2025	6 Months	30,000
7.	Mr.Anwar Kamal	Development and Validation of a Web-Based CGPA Calculator for National and International Students: A Tool for Academic Planning and Transparency	1-11-2025	6 Months	30,000

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AJMER

13. SEED MONEY TO STUDENTS



Sophia College (Autonomous), Ajmer
Institution's Innovation Council
List of Business Proposals for Seed Money Grant
Session 2025-26



Seed money Amount: 7,000 Rs. each

S.No.	Name of the Student	Faculty	Contact No.	Name of Business Venture	Key Product/Services	Signature
1.	Yashika Dayma	B.Sc. - I	7597564859	Dayma Organics.Co	Oyster Mushroom Cultivation	<i>Yashika</i>
2.	Syeda Quratul-ain Fathima	B.Sc. (Bio) - II	9352442792	The.Q.Crochet	Handmade Crochet Articles	<i>Syeda</i>
3.	Dakshita Sharma	B.B.A.- II	9448210005	IRAADIRA	Handmade Jewellery	<i>Dakshita</i>
4.	Kirti Sharma	BCA - II	9950106581	Eva Blossom	Ribbon Flower Bouquets and Handmade articles	<i>Kirti</i>
5.	Ayushi Inani	B.B.A. II	9664439122	SheeMade	Handmade Products	<i>Ayushi</i>
6.	Khushboo Wadhvani	B.B.A.- II	8619623908	Cake Land	Cake (The Startup is listed on Zomato)	<i>Khushboo</i>
7.	Rishe Raj Singh	B.A. - III	9256881422	Nari	Hand Stitched Textile Solutions	<i>Rishe</i>
8.	Vishakha Gahlot	B.A.- II	6367561881	Rangreezu Aangan	Handmade Products	<i>Vishakha</i>

9.	Alina Khan	M.A.	7014485830	Trendy Craft Studio	Handicraft related products	<i>Alina</i>
10.	Pranjal Jindal	B.C.A. II	9460630555	Prolific_Pranjal	Handmade items	<i>Pranjal</i>
11.	Fatima Mohsena	BCA I	702302755	Crochet Atelier	Crochet products	<i>Fatima</i>
12.	Prachi Sharma	BCA I	7014738497	My Strokes	Book Marks & Customized Gifts	<i>Prachi</i>

Dr. Reserch
Dr. Reserch
Sophia College
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