

# SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER

**Session 2022-23** 

Criterion III

**Research Innovation and Extension** 

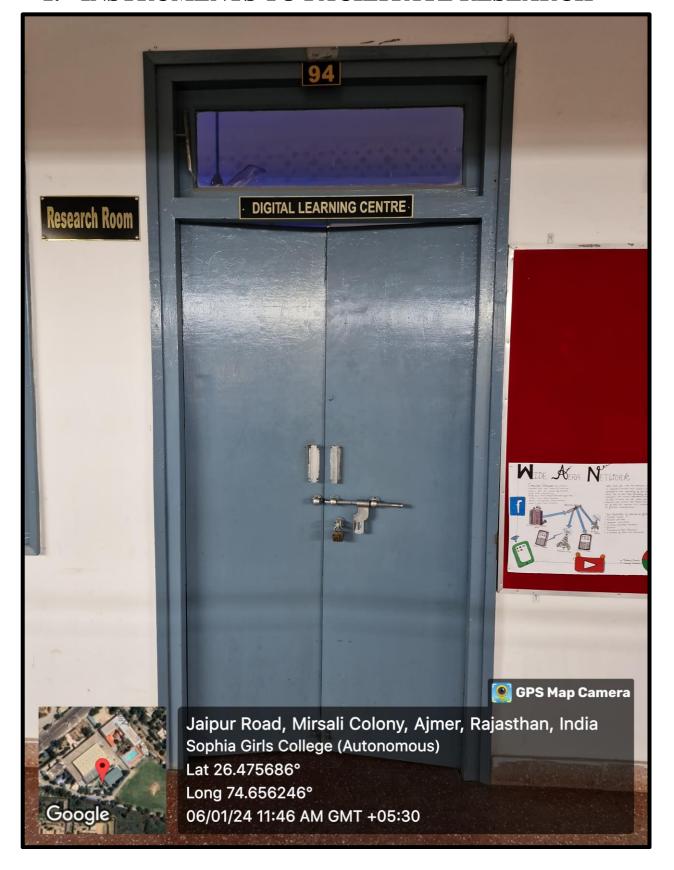
# Promotion of Research and Facilities

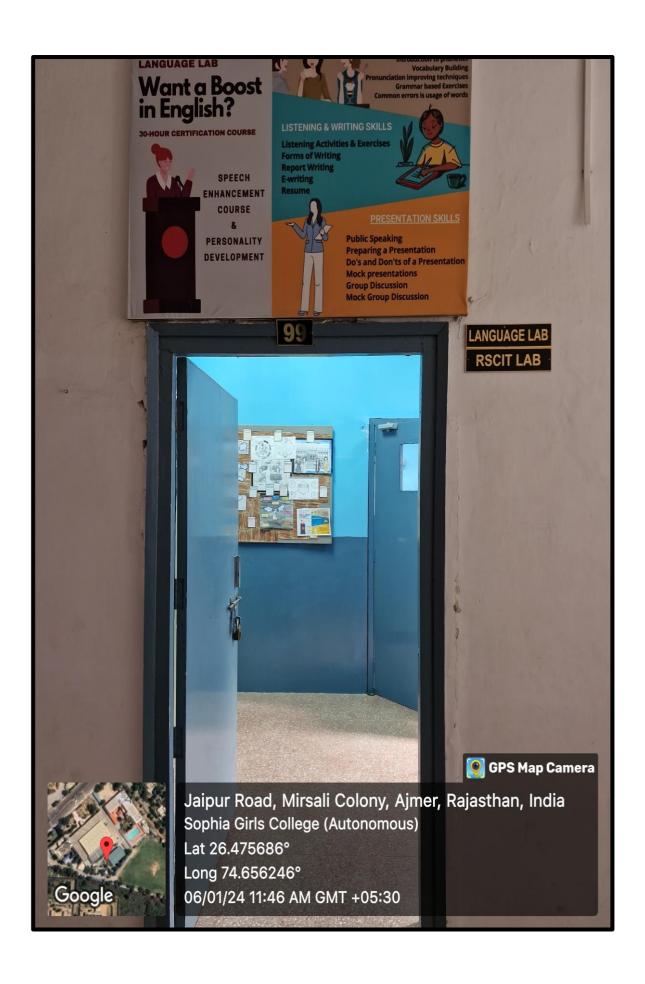
3.1.1 The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

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

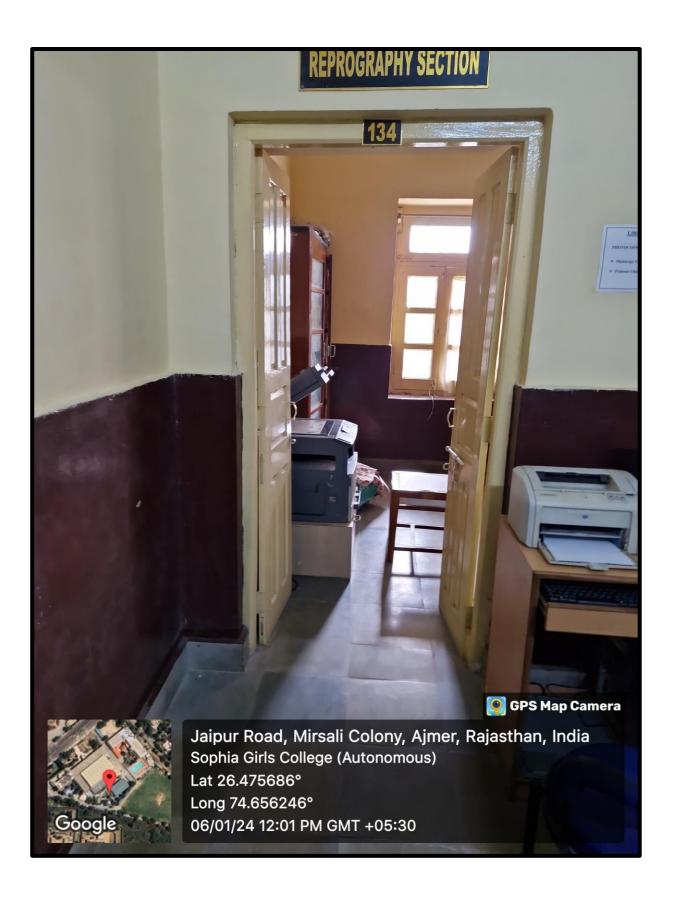
S. NO.	RESEARCH FACILITIES
1.	Instruments to Facilitate Research
2.	Wi-Fi Points
3.	Digital Learning Center
4.	Media Lab
5.	URKUND Software Application
6.	Research Advisory Committee
7.	Ethics Committee
8.	Intellectual Property Rights Cell
9.	Institutional Research Journals/Books
10.	FDP Faculty Development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

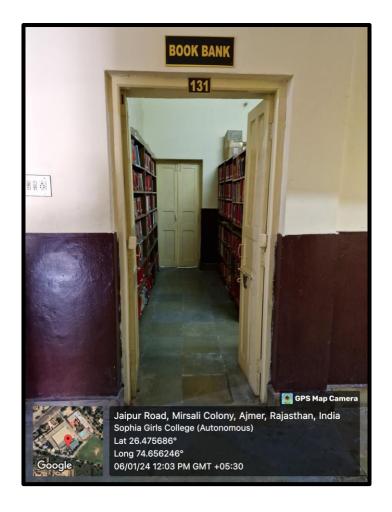
### 1. INSTRUMENTS TO FACILITATE RESEARCH



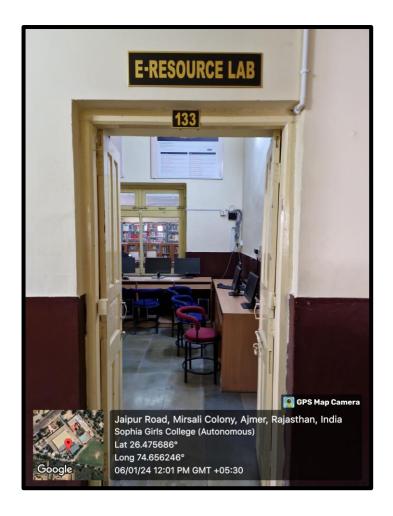


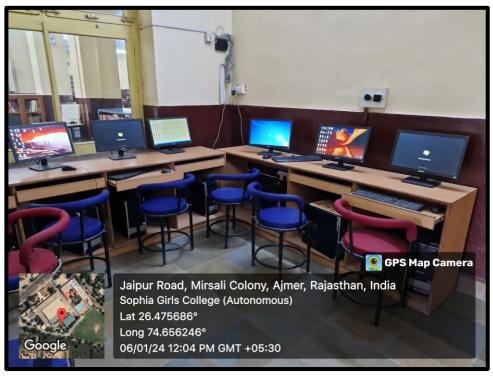


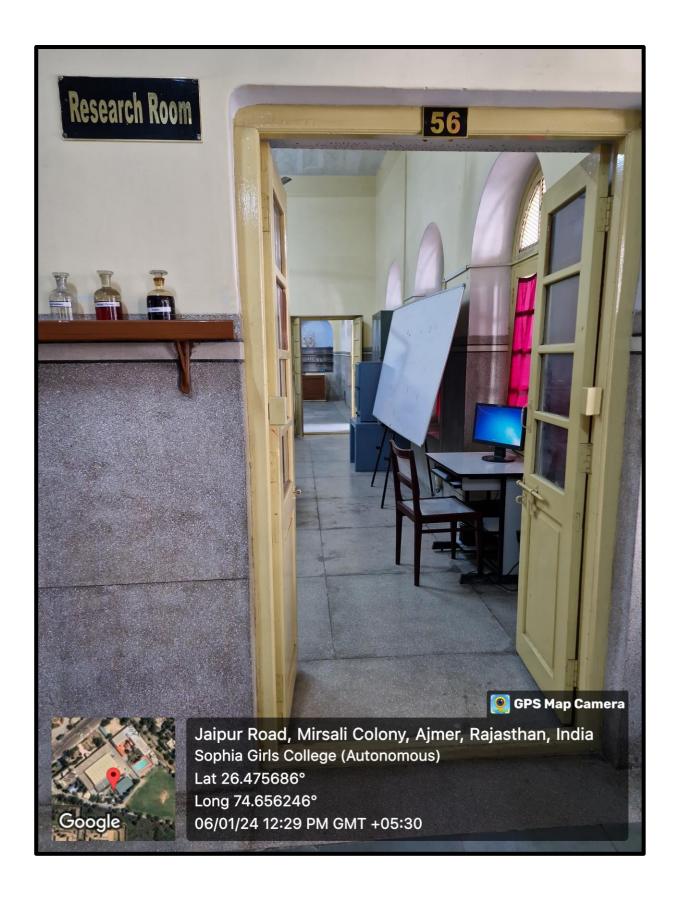


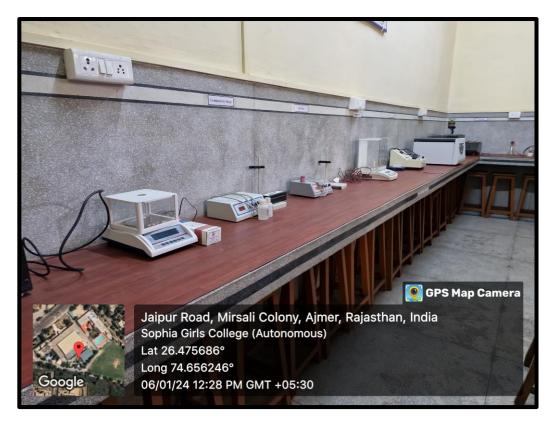


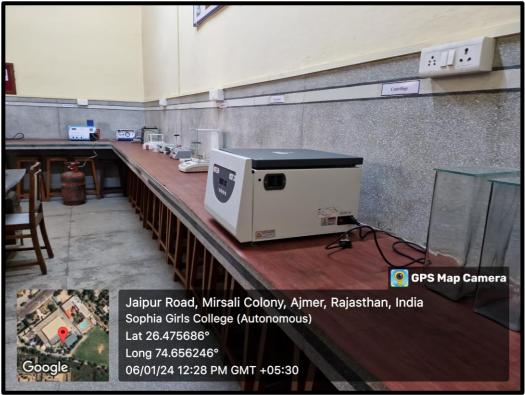






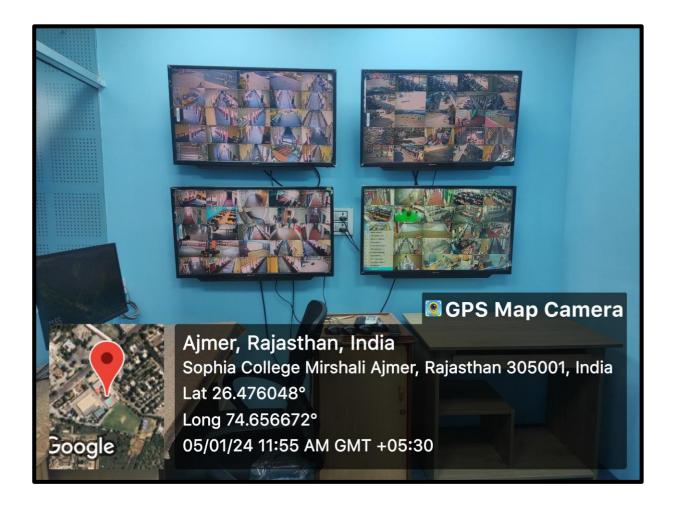






### 2.WI-FI POINTS

#### LAN CONNECTION AND WIFI ACCESS POINT



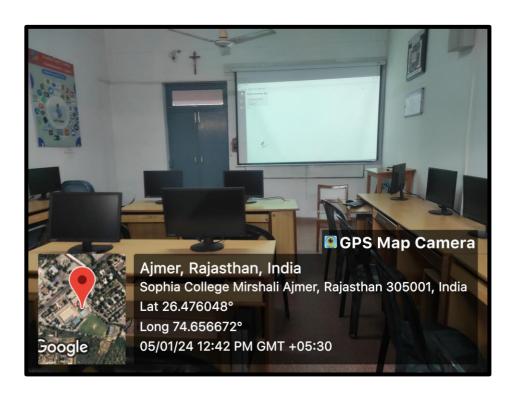




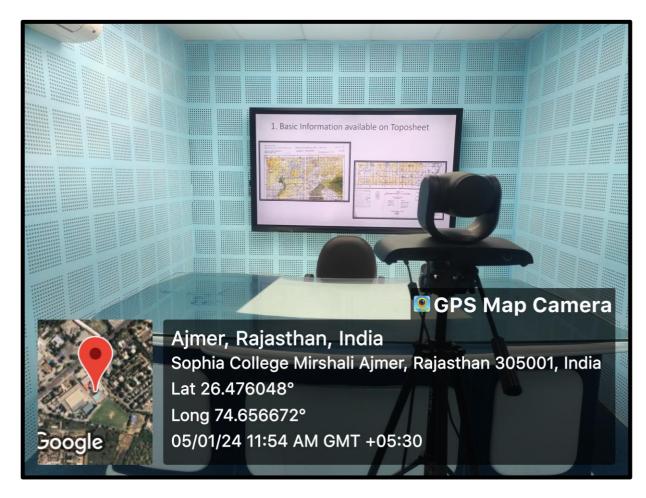


# 3. DIGITAL LEARNING CENTER



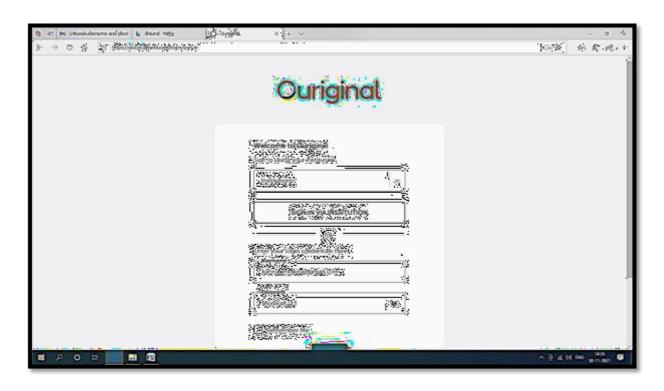


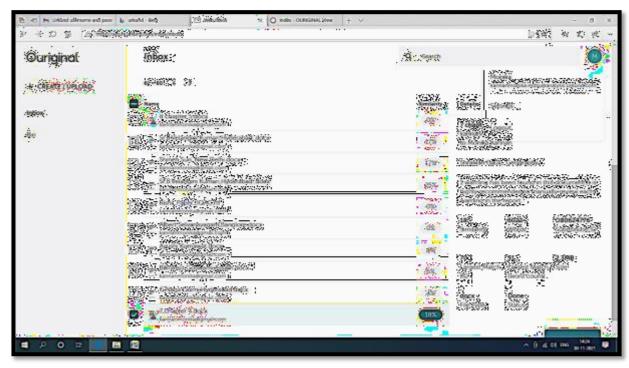
# 4. MEDIA LAB

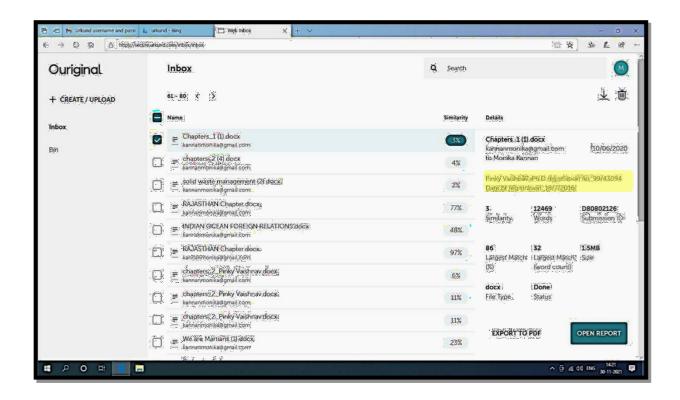


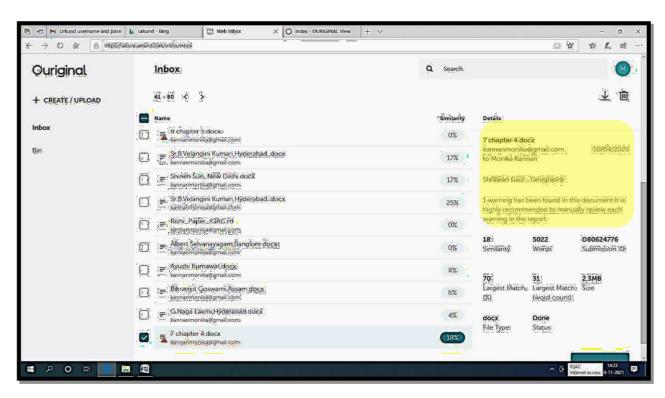


#### 5. URKUND SOFTWARE APPLICATION

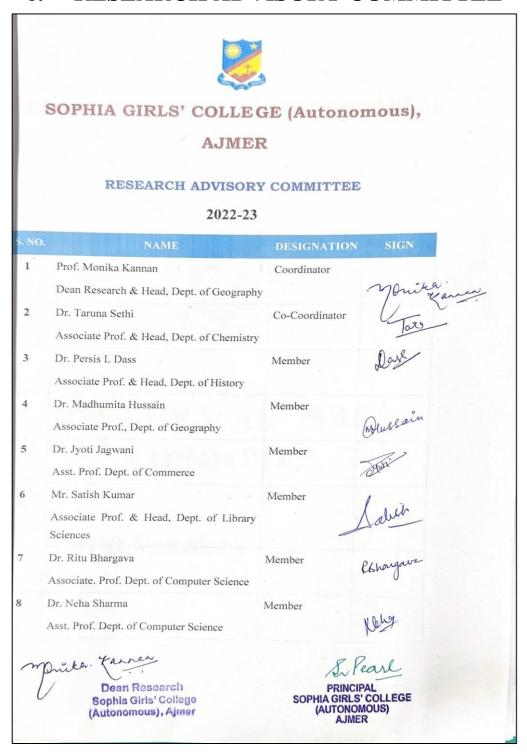








### 6. RESEARCH ADVISORY COMMITTEE



# 7. ETHICS COMMITTEE



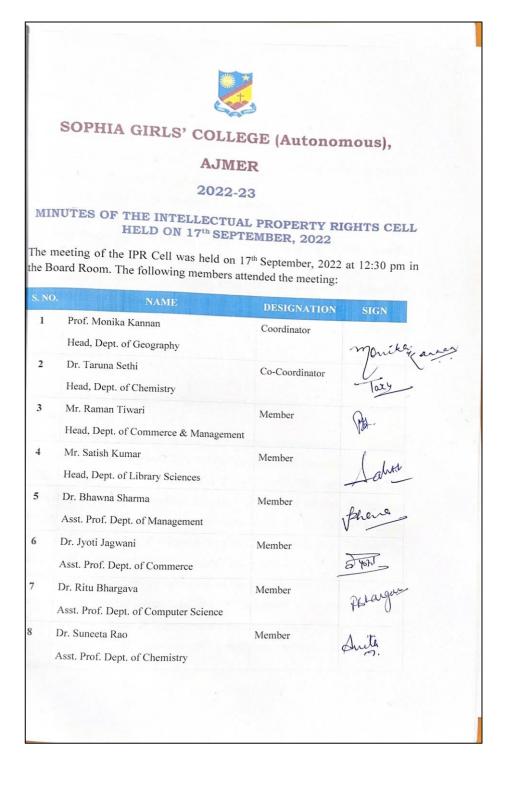
# SOPHIA GIRLS' COLLEGE (Autonomous), AJMER

### ETHICS COMMITTEE

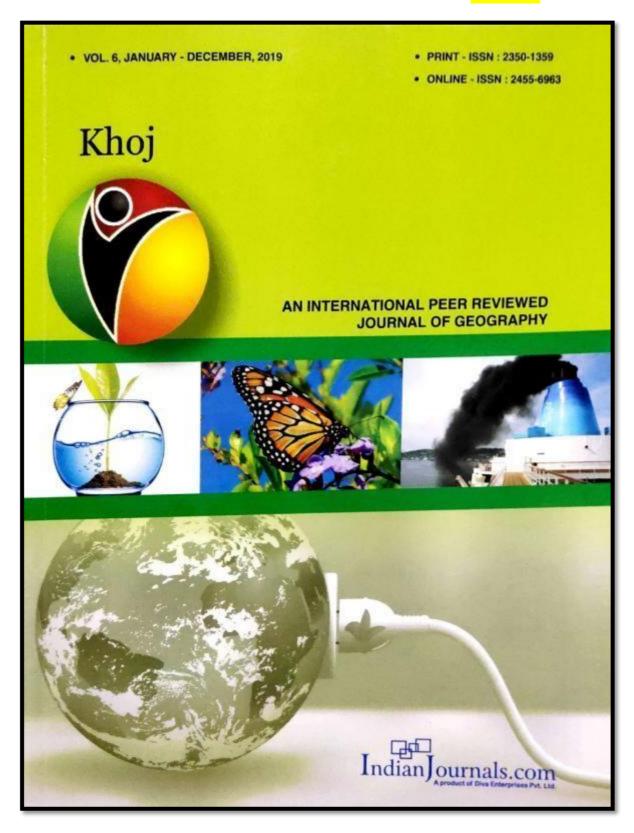
2022-23

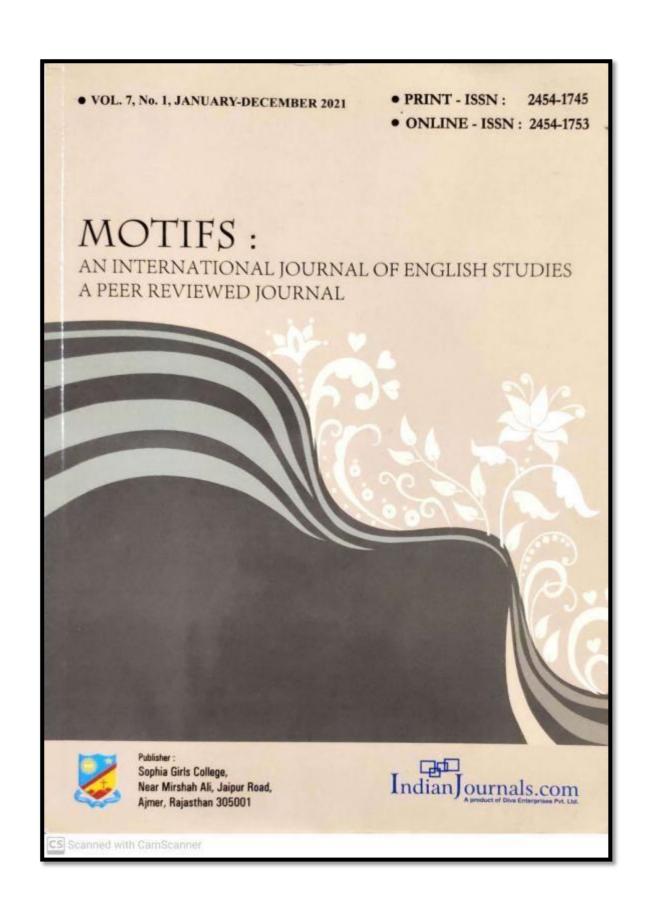
200000			
S. NO.	NAME	DESIGNATION	SIGN
1	Prof. Monika Kannan	Coordinator	21.0
	Dean Research & Head, Dept. of Geography		monka
2	Dr. Taruna Sethi	Co-Coordinator	Toxy
	Associate Prof. & Head, Dept. of Chemistry		
3	Dr. Persis L Dass	Member	Dark
	Associate Prof. & Head, Dept. of History		
4	Mr. Satish Kumar	Member	I alver.
	Associate Prof. & Head, Dept. of Library	1	
	Sciences		
5	Dr. Jyoti Jagwani	Member	~!
	Asst. Prof. Dept. of Commerce		0401
6	Dr. Bhawana Sharma	Member	b. beer
	Associate Prof. Dept. of Management		Paleri
7	Dr. Ritu Bhargava	Member	esharga
	Associate Prof. Dept. of Computer Science		
			& Pearl
J.	Dean Research Sophia Girls' College (Autonomous), Ajmer	SOPHIA G (AUTO	INCIPAL IRLS' COLLEG DNOMOUS) JMER

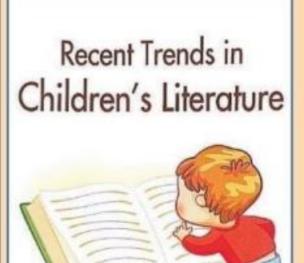
### 8. INTELLECTUAL PROPERTY RIGHTS CELL



# 9. RESEARCH JOURNALS/BOOKS







Recent Trends in Children's Literature

Prof. Sister Pearl | Ms. Sonal Sharma | Sr. Vinita Xalxo



Editor-in-Chief:
Prof. Sr. Pearl, Principal
Sophia Girls' College (Autonomous), Ajmer

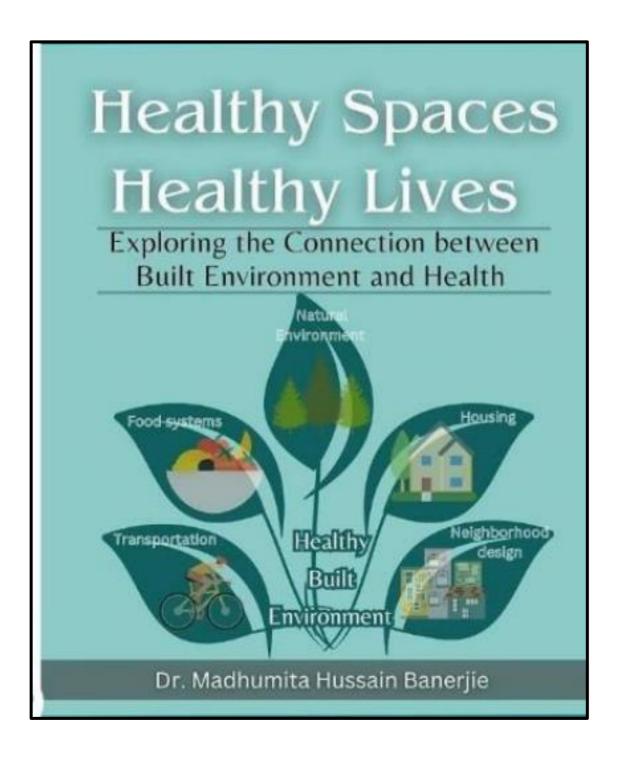
Co-editors:

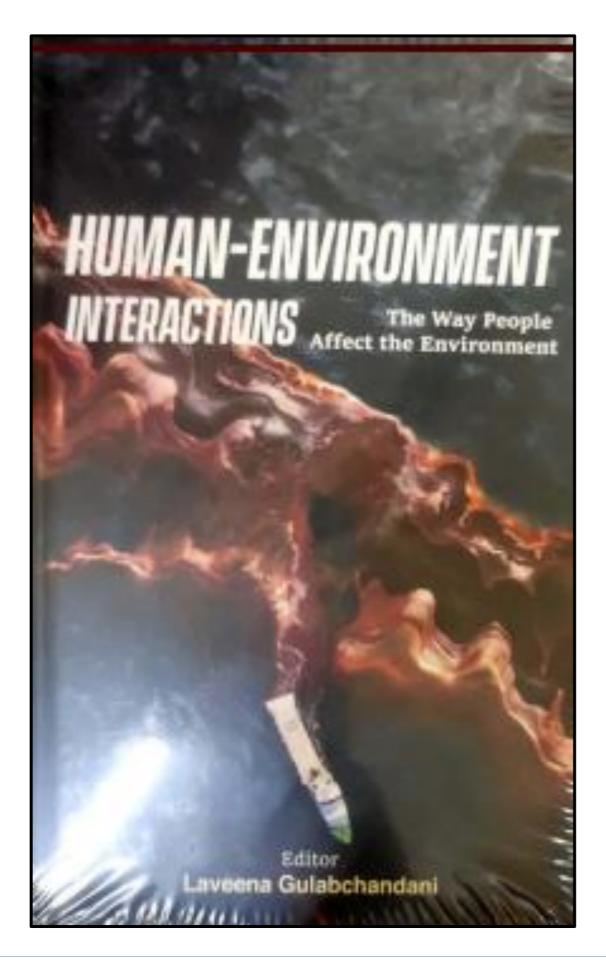


Ms. Sonal Sharma Assistant Professor, Department of English



Sr. Vinita Xalxo Assistant Professor, Department of English







Dr. Sudheesh B has obtained M.A., M.Phil., Ph.D. (Economics) from Bharathiar University. Now, he is working as Assistant Professor of Economics, Faculty of Humanit es and Liberal Arts, Rabindranath Tagore University, Bhopal, Madhya Pradesh State. He has 6 years of teaching experience in college and University. He has

contributed many research papers in national and international seminar and published many research articles in reputed national and international journals. He has actively participated and presented in International and National, Seminars, Conferences, Workshop, webinars and Faculty development programs. He has also organized various are Rural Development, Tribal Development and Agriculture. He has guided several M.A., and M.Phil besides guiding Ph.D's. He is also on the Editorial Board member of several journals and Books.



Dr. Fehmeens Bakht, Assistant Professor of Psychology, Faculty of Humanities and Liberal Arts, Rabindranath Tagore University, Bhopul, Machya Pradesh State, She has 5 years of teaching experiences in various College and University, She has obtained her B.Ed (Education) From Barka ullah University,

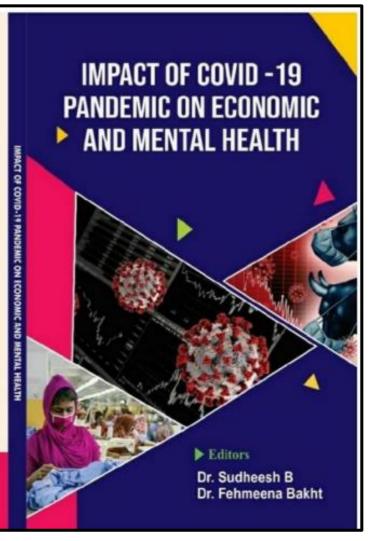
M.A(Psychology) from THE HS University and Ph.D(Psychology) From THE HS University. She has guided M.A and Ph.D's. Her research areas of specializations are Organizational Psychology, Behavioral Psychology. She has presented many Research papers in International, National and state level conferences and Seminars. She has published research articles in journals and contributed Chapters in several edited books and also attended several workshops, webinar and Faculty development program as a Resource Person. She is a member of several academic boards/bodies and also the editorial Board member of several journals and books. She has organized various academic programs and webinars.

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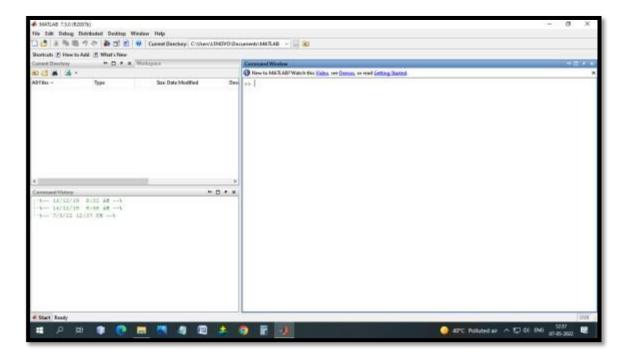




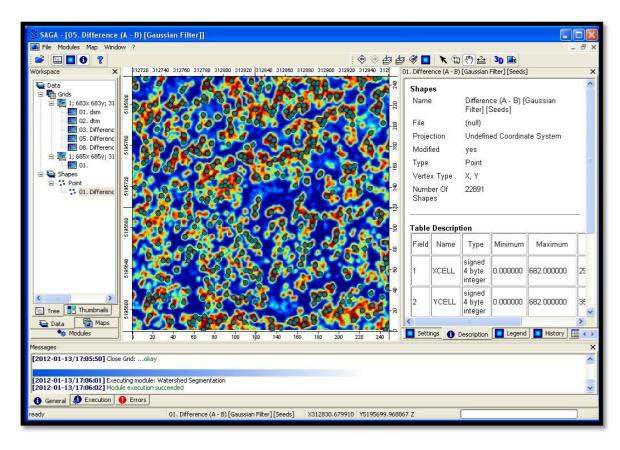
# 10. FACULTY DEVELOPMENT PROGRAMME

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)
	2022-23		
Institutional Preparedness for NEP		58	9 <sup>th</sup> September 2022
Seven Day FDP on Functioning with Moodle		13	10 <sup>th</sup> September – 16 <sup>th</sup> September 2022
Programme Outcomes(POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)		48	3 <sup>rd</sup> December 2022
Financial Planning and Investments		60	10 <sup>th</sup> April 2023
Implementation of NEP 2020: A Step towards transforming Higher Education in India		51	26 <sup>th</sup> June 2023
	Public Finance Management System – III	15	15 <sup>th</sup> October 2022
	Canara ai1: The New Mobile Banking Application	16	11 <sup>th</sup> March 2023
	Personality Development	21	25 <sup>th</sup> August – 26 <sup>th</sup> August 2022
	Effective English Communication Skills	20	23 <sup>rd</sup> -25 <sup>th</sup> January 2023

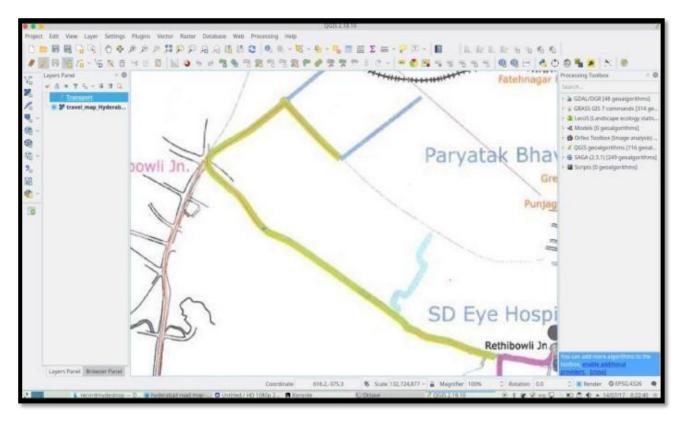
# 11. RESEARCH SOFTWARE MATLAB SOFTWARE



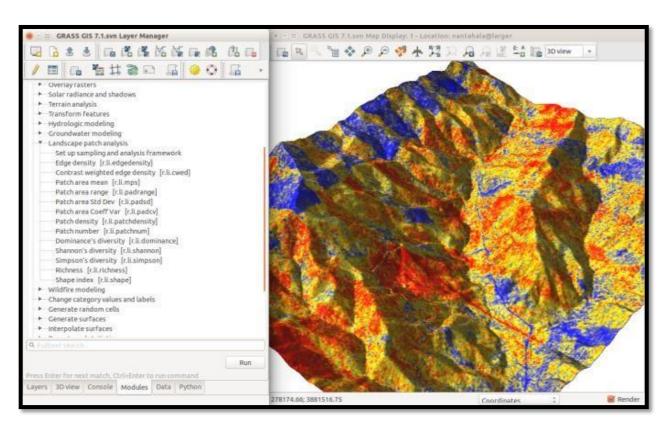
#### **SAGA GIS**



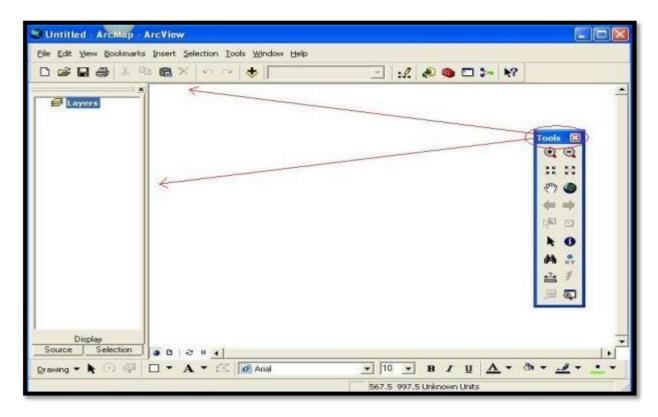
# **QGIS**



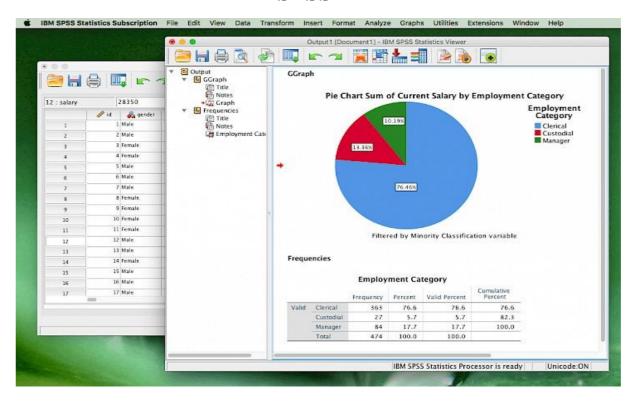
#### **GRASS GIS**



### **ARC GIS**



### **SPSS**



# 12. RESEARCH INCENTIVES AND SEED MONEY GRANT TO STAFF

2022-23



# SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER INSTITUTIONAL RESEARCH PROJECTS 2022-23

List of Faculty Received Seed Money for IRP

S.No.	Name	Signature
1.	Mr. Gautam Chaturvedi	Crawless.
2.	Mr. Satish Kumar	Solier
3.	Dr. Madhumita Hussain	Whissain
4.	Dr. Sunita Siyal	Buit Sizel.
5.	Ms. Divya Mishra	Dige Nistre
6.	Mrs. Shweta Sharma	A.

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

#### Ledger

For the Period: 01/04/2022 - 31/03/2023

Sophia Girls' College, Ajmer - Local

Date	V.No	V.Type	Particulars	Debit (₹)	Credit (र)	Closing Balance (₹)
	Incenti	ves for researc	ch and Seed Money	4,02,057.00		4,02,057.00 Dr
07/03/2023	034	Payment	TO BANK (1442-01) Seed money given to Mr. Gautam Chaturvedi	30,000.00		30,000.00 Dr
17/03/2023	122	Payment	TO BANK (1442-01) Incentive paid to staff for the year 2022- 23	2,22,057.00		2,52,057.00 Dr
17/03/2023	128	Payment	TO BANK (1442-01) Seed Money given to Mrs. Shweta Sharma for Institutional Research Project (IRP)	30,000.00		2,82,057.00 Dr
17/03/2023	129	Payment	TO BANK (1442-01) Seed Money given to Mr. Satish Kumar for Institutional Research Project(IRP)	30,000.00		3,12,057.00 Dr
17/03/2023	130	Payment	TO BANK (1442-01) Seed Money given to Dr. Madhumita Hussain for Institutional Research Project (IRP)	30,000.00		3,42,057.00 Dr
17/03/2023	131	Payment	TO BANK (1442-01) Seed Money given to Ms. Divya Mishra for Institutional Research Project(IRP)	30,000.00		3,72,057.00 Dr
17/03/2023	132	Payment	TO BANK (1442-01) Seed Money given to Dr. Sunita Siyal for Institutional Research Project(IRP)	30,000.00		4,02,057.00 Dr
		То	tal	4,02,057.00	0.00	4,02,057.00 Dr

PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER

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SOPHIA GIRLS' COLLEGE AJMLR

Page 2 of 3

# 13. SEED MONEY TO STUDENTS

### 2022-23

#### Sophia Girls' College (Autonomous), Ajmer **Institution's Innovation Council** Seed Money Grant for the Session 2022-23 S.No. Name of the Student Class Amount (Rs.) Yashika Chaturvedi & Charul B.B.A. Part II 7,000 Rs. 1. Kakkar 2. Jahanvi Sharma 7,000 Rs. B.A. Part II 3. Kashish Nainwani B.B.A. Part I 7,000 Rs. 4. Shaurya Mathur B.A. Economics(Hons) Part 7.000 Rs. II 5. Barkha Singh Panwar M.A. Previous - Geography 7,000 Rs. Fatima Aenni Khan B.A. Part II 7,000 Rs. 7. Khushi Malonia M.A. Final - Geography 7,000 Rs.

Date	V.No	V.Type	Particulars	Debit (₹)	Credit (₹)	Closing Balance (र)
	Seed M	oney and Inno	ovation Council Cell For students	49,000.00		49,000.00 Dr
17/03/2023	133	Payment	TO BANK (1442-01) Seed Money given to Ms. Khushi Malonia MA (Geo.) Final for Research Activites	7,000.00		7,000.00 Dr
17/03/2023	134	Payment	TO BANK (1442-01) Seed Money given to Ms. Shaurya Mathur BA Eco Hons II for Research Activities	7,000.00		14,000.00 Da
17/03/2023	135	Payment	TO BANK (1442-01) Seed Money given to Ms.Barkha Singh Panwar MA (Geo.) Prev. for Research Activites	7,000.00		21,000.00 D
17/03/2023	136	Payment	TO BANK (1442-01) Seed Money given to Ms. Jahanvi Sharma BA II for Research Activites	7,000.00		28,000.00 D
17/03/2023	137	Payment	TO BANK (1442-01) Seed Money given to Ms.Kashish Nainwani BBA I for Research Activites	7,000.00		35,000.00 D
17/03/2023	138	Payment	TO BANK (1442-01) Seed Money given to Ms. Yashika Chaturvedi BBA II for Research Activites	7,000.00		42,000.00 D
17/03/2023	139	Payment	TO BANK (1442-01) Seed Money given to Ms. Fatima Aenni Khan BA II for Research Activites	7,000.00		49,000.00 D
		To	tal	49,000.00	0.00	49,000.00 [
			Grand Total	4,51,057.00	4,51,057.00	

PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER

TREASURER SOPHIA GIRLS' COLLEGE AJMER

Page 3 of 3

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