



# CENTRAL UNIVERSITY OF RAJASTHAN



## Scholarly Excellence - 2025

**A Bibliometric Analysis**

Our national standing is built upon a foundation of impactful scholarly research.



These accolades are a direct result of sustained commitment to producing high-quality, influential research. The analysis provides a quantitative look at CURAJ scholarly output as measured by the world's leading citation databases.

We measure research output against the world's most trusted academic databases.

## Scopus'

### Scopus

Elsevier's Scopus is the largest abstract and citation database of peer-reviewed literature, offering a comprehensive overview of global research output.

## Web of Science

### Web of Science (WoS)

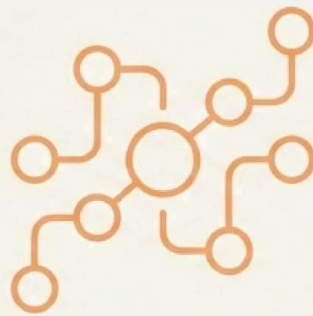
Clarivate's Web of Science provides access to a curated collection of high-quality journals, proceedings, and books, focusing on impactful and influential research

# Research output measured by Scopus.



**3,899**

Total Publications



**67,829**

Total Citations



**98**

H-Index

# Web of Science database output.



**2,225**

Total Publications



**47,077**

Total Citations



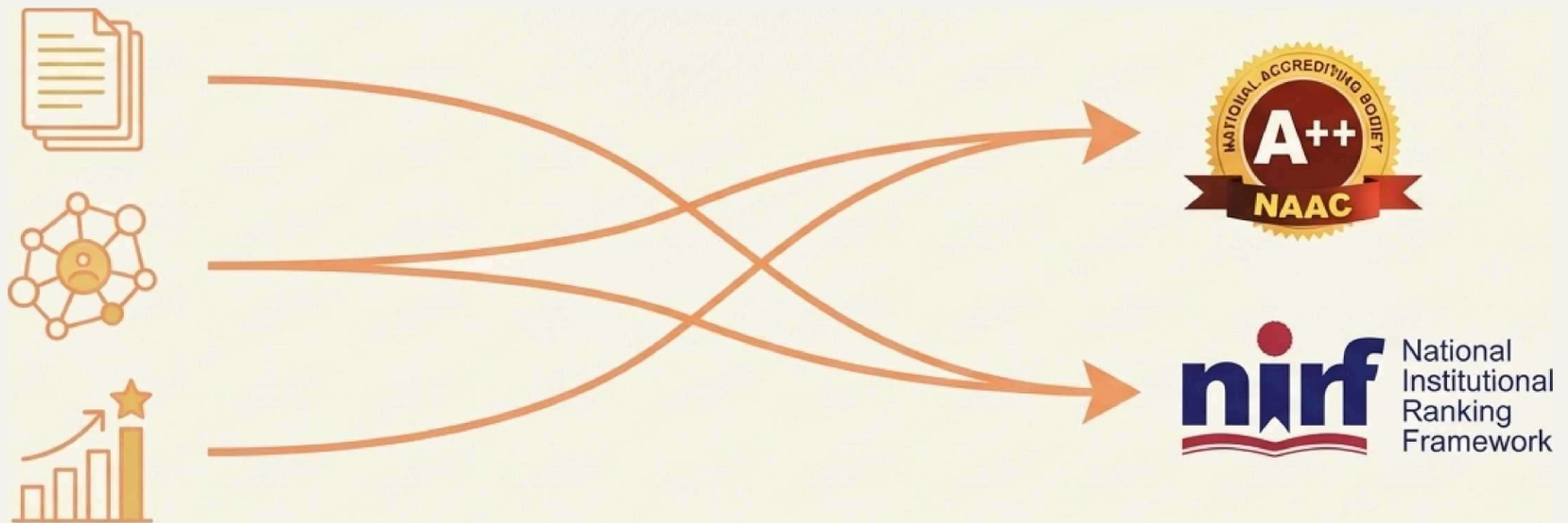
**88**

H-Index

## Research Reflection.

Metric	Scopus	Web of Science
Total Publications	<b>3,899</b>	<b>2,225</b>
Total Citations	<b>67,829</b>	<b>47,077</b>
H-Index	<b>98</b>	<b>88</b>

# Research portfolio



The strong performance in global databases—reflected in CURAJ high H-index, extensive publications, and substantial citation count—is the verifiable evidence behind our NAAC A++ accreditation and our top-tier NIRF rankings.

# Research Footprint: A Quantitative Overview



CURAJ faculty and researchers produced a substantial research work, demonstrating a vibrant and active research environment across the university

## Review of Collaborative, and High-Quality Research Output



The university produced **519 documents** across 355 sources, demonstrating sustained research activity and a significant scholarly footprint.



The Departments of **Pharmacy (59)** and **Microbiology (57)** are the clear powerhouses of research output, with their faculty featuring prominently among the university's most prolific authors.



Research is a highly collaborative endeavor at CURaj, with an average of **6 authors per document** and nearly **15% of publications involving international co-authors**.



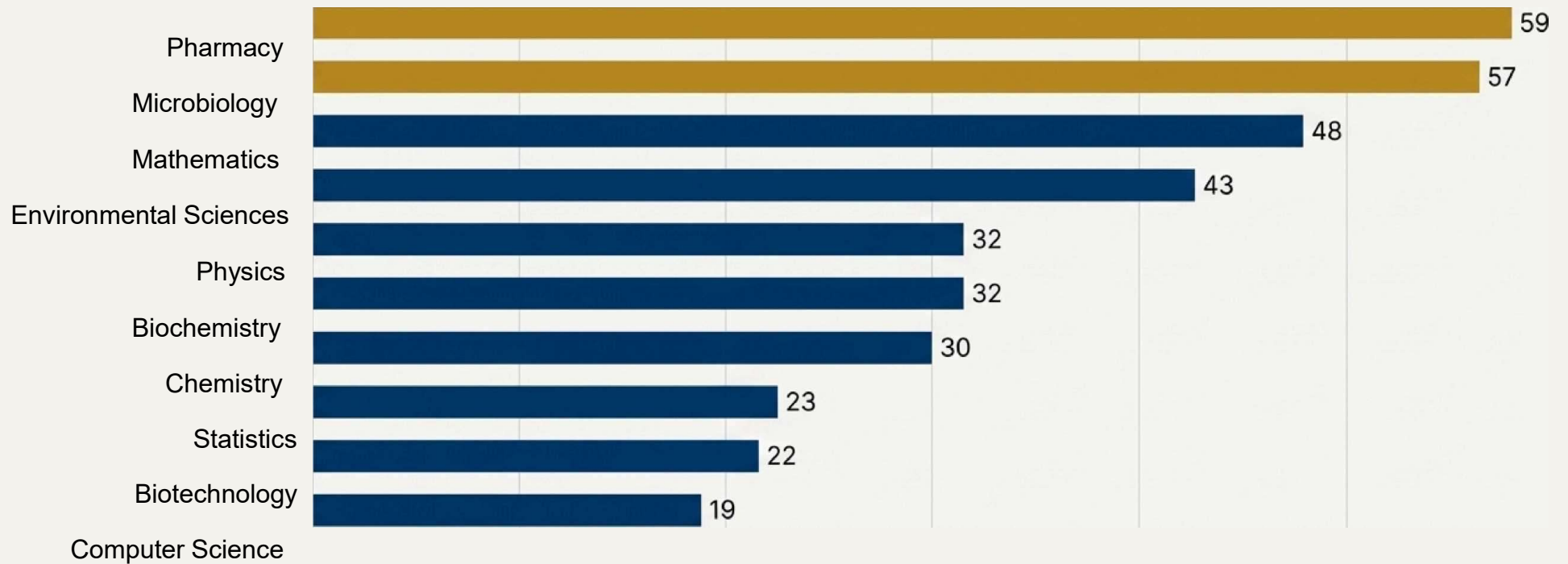
The vast majority of publications appear in high-quality journals, with **over 72% ranking in the top two quartiles (Q1/Q2)** according to **SCImago**, indicating significant impact.

# High-Impact Articles and Reviews



Peer-reviewed articles and comprehensive reviews constitute over 84% of our total publications, underscoring a commitment to rigorous academic discourse.

# University's Research Highflier



# Most Prolific Researchers of 2025

1.	<b>Smita Jain</b> Department of Pharmacy	23
2.	<b>Pradeep Verma</b> Department of Microbiology	21
3.	<b>Vneet Kumkar</b> Department Of Microbiology	17
4.	<b>Anand Kumar</b> Department of Mathematics	15
5.	<b>Amit Kumar Goyal</b> Department of Pharmacy	11
6.	<b>Hemant Joshi</b> Department of Chemistry	11
7.	<b>Rajesh Kumar</b> Department of Environmental Sciences	11

## Our Most Prolific Researchers of 2025

<b>1.</b>	<b>Smita Jain</b> Department of Pharmacy	<b>23</b>
<b>2.</b>	<b>Pradeep Verma</b> Department of Microbiology	<b>21</b>
<b>3.</b>	<b>Vneet Kumkar</b> Bioprocess And Bioenergy Laboratory, Department Of Microbiology	<b>17</b>
<b>4.</b>	<b>Anand Kumar</b> Department of Mathematics	<b>15</b>
<b>5.</b>	<b>Amit Kumar Goyal</b> Department of Pharmacy	<b>11</b>
<b>6.</b>	<b>Hemant Joshi</b> Department of Chemistry	<b>11</b>
<b>7.</b>	<b>Rajesh Kumar</b> Department of Environmental Sciences	<b>11</b>

# Collaborative Research

**6.06**

Co-Authors  
per Document (Average)



**17**

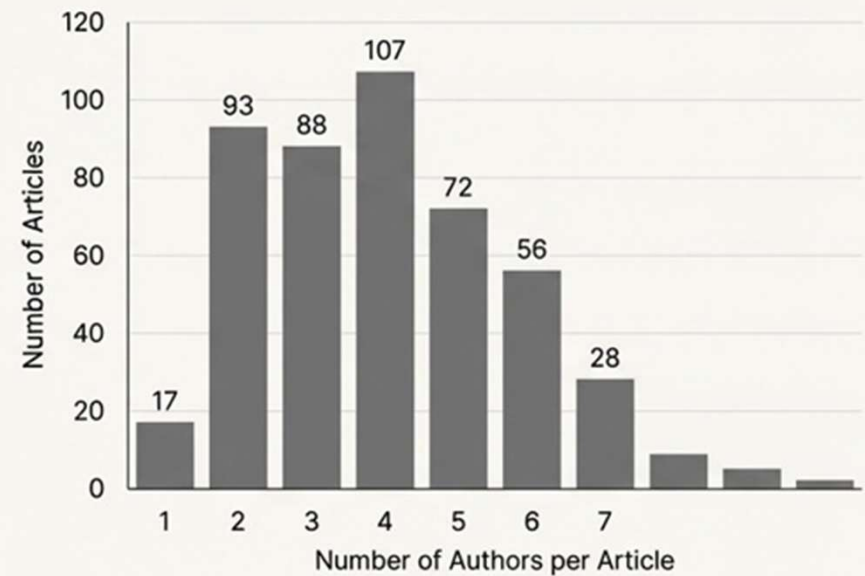
Single Author  
Articles



**502**

Co-Authored  
Articles

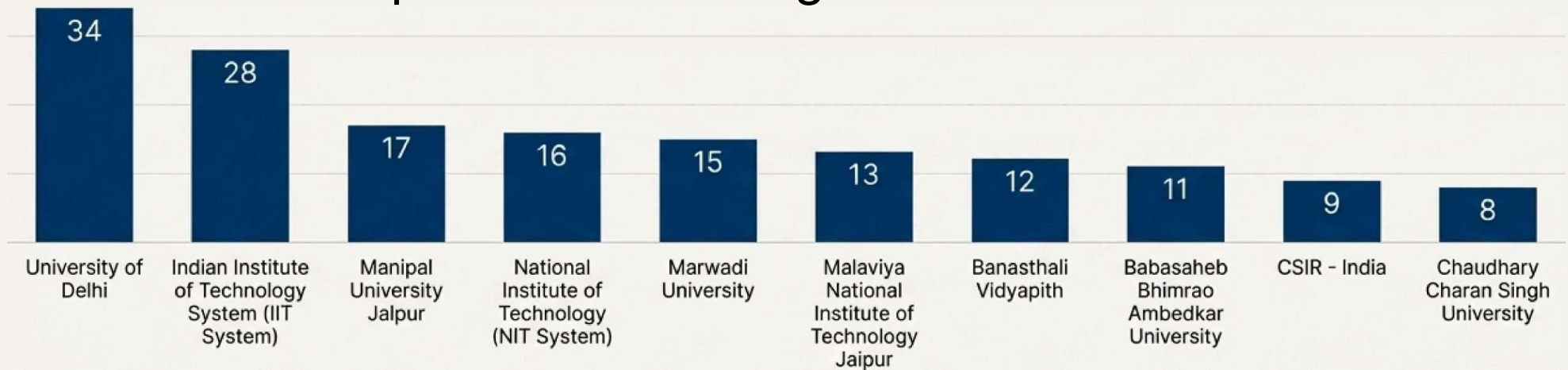
Authorship Pattern



The data reveals a strong preference for teamwork, with solo-authored papers representing a small fraction of research output.

# Research Alliances with India's Premier Institutions

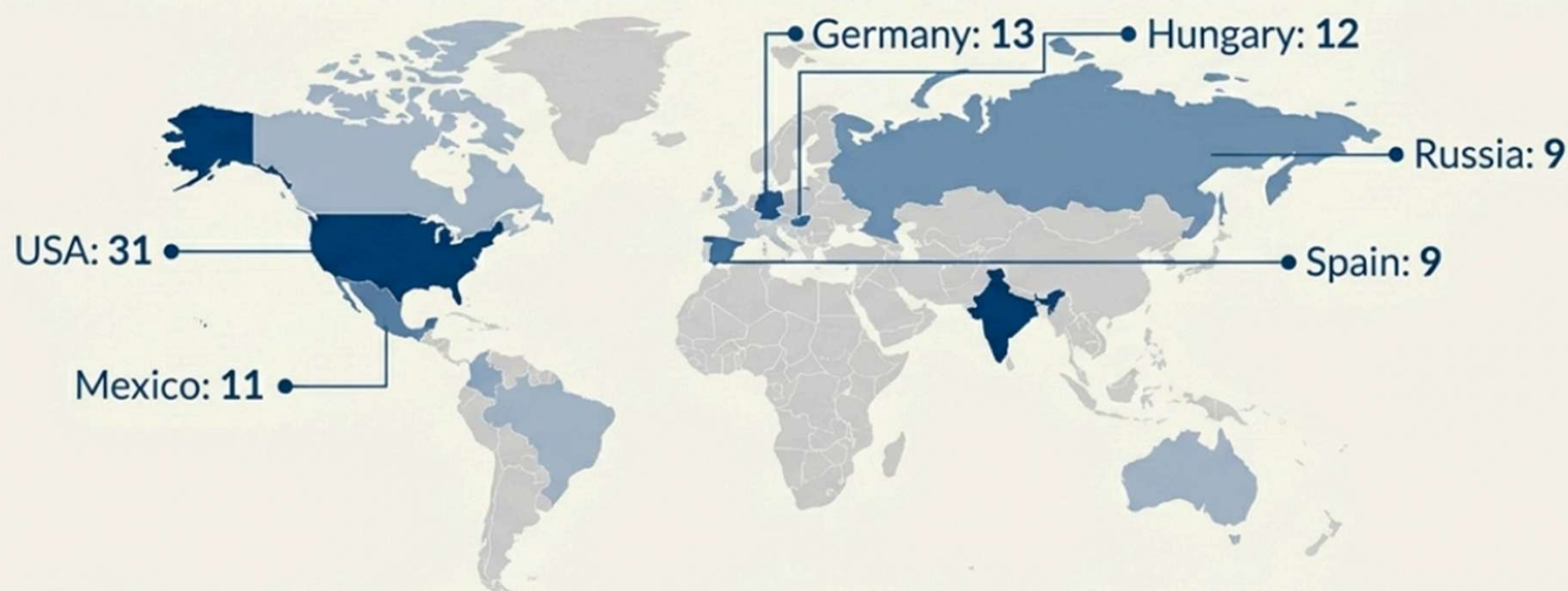
## Top 10 Collaborating Institutions



CURAJ collaborations with top-tier universities and national Institutions

## A Global Collaboration Network Spanning 35+ Countries

**14.64%** of all 2025 publications featured **international co-authors**.



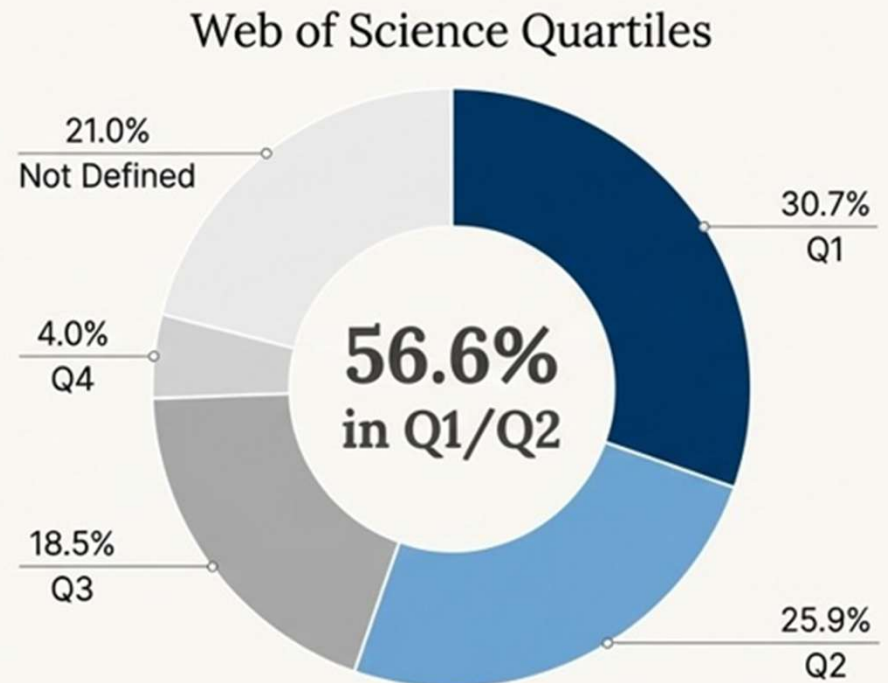
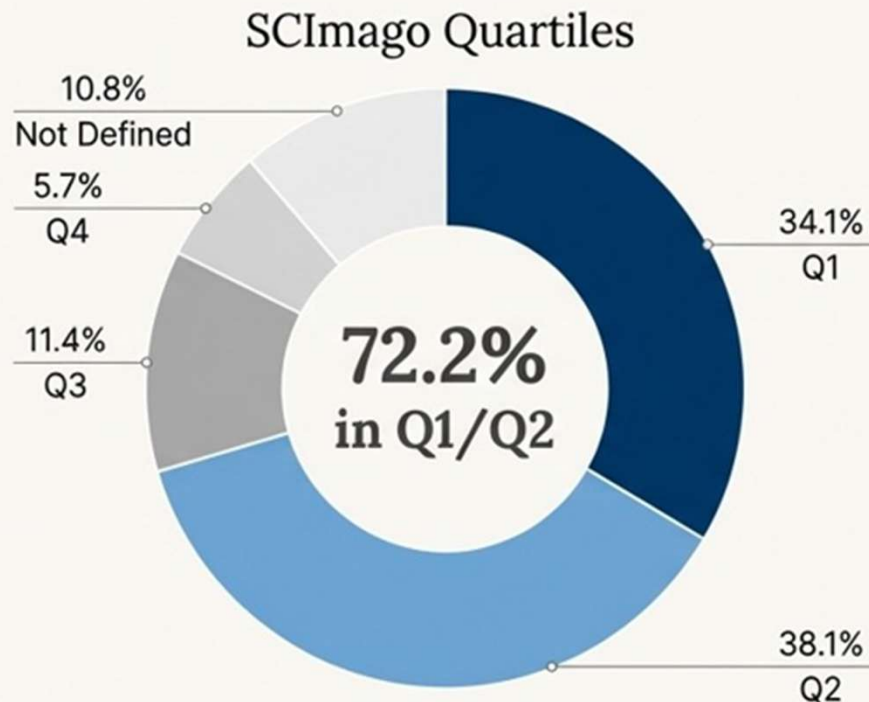
CURAJ Collaborations Span the Globe, with Strong Ties in the USA and Europe

# Key Publications

Journal	Articles
1. Lecture Notes in Networks and Systems	10
2. ChemistrySelect	7
3. Scientific Reports	7
4. Annals of Neurosciences	5
5. Asian Journal of Organic Chemistry	5
6. Procedia Computer Science	5
7. Chaos	4
8. International Journal of System Assurance Engineering and Management	4
9. Multimedia Tools and Applications	4
10. Science of the Total Environment	4



# Over 70% of CURAJ Journal Articles Appeared in High-Quality Q1 & Q2 Top-Tier Journals



Journal quartiles rank publications by their impact factor within a subject area, with Q1 representing the top 25%.

# Quality Metrics: A Consistent Story of High Impact

## SCImago



### Consistent Strength

Both systems place the majority of CURaj publications in the top two quartiles, confirming the high quality of our chosen venues.

## Web of Science (WoS)



### Methodological Difference

WoS has a significantly larger “Not Defined” category (21% vs 11%). This suggests SCImago may have broader coverage of the journals where our researchers publish, particularly in certain fields.

# A Productivity, Collaboration, and High Impact: a Review



## Exceptional Output

With 519 documents, 2025 was a highly productive year, led by powerhouse departments including Pharmacy, Microbiology, and Mathematics.



## A Connected Ecosystem

Our research culture is deeply collaborative, with an average of 6 co-authors per paper and a global network spanning over 35 countries.



## A Focus on Quality

We demonstrate a clear commitment to high-impact research, with over 70% of our journal publications (SCImago) in top-tier Q1 and Q2 venues.

# A Comprehensive View of Research

Department	Publications	Department	Publications
PHARMACY	59	ECONOMICS	6
MICROBIOLOGY	57	CULTURE AND MEDIA STUDIES	4
MATHEMATICS	48	COMMERCE	4
ENVIRONMENTAL SCIENCES	43	HEALTHSCIENCES	3
PHYSICS	32	BIOMEDICAL ENGINEERING	3
BIOCHEMISTRY	32	SOCIETY TECHNOLOGY INTERFACE	2
CHEMISTRY	30	PHYSICS,	2
Not Specified	28	LINGUISTICS	2
STATISTICS	23	LIBRARY	2
BIOTECHNOLOGY	22	EDUCATION	2
COMPUTER SCIENCE	19	SPORTS PSYCHOLOGY	1
YOGA	14	SPORTS BIOMECH	1
DATASCIENCE AND ANALYTICS	14	SOCIALS CIENCES	1
ATMOSPHERIC SCIENCE	13	COMMERCE & MANAGEMENT	1
ELECTRONICS AND COMMUNICATION ENGINEERING	12	PUBLIC POLICY LAW & GOVERNANCE	1
COMPUTER SCIENCE AND ENGINEERING	10	NEUROSCIENCE	1
SOCIAL WORK	9	ENGLISH	1
MANAGEMENT	8	ELECTRICAL&COMPUTERENGINEERING	1
SPORTS BIOSCIENCES	7	ARCHITECTURE	1

## Country wise Collaboration

Country	Frequency	Country	Frequency
INDIA	977	BRAZIL	2
USA	31	CANADA	2
GERMANY	13	EGYPT	2
HUNGARY	12	FRANCE	2
MEXICO	11	ISRAEL	2
RUSSIA	9	ITALY	2
SPAIN	9	SLOVENIA	2
SAUDI ARABIA	7	UNITED ARAB EMIRATES	2
SOUTH KOREA	7	BELARUS	1
CHINA	6	CHILE	1
NIGERIA	6	DENMARK	1
AUSTRALIA	5	IRAN	1
SWEDEN	4	NEPAL	1
VIETNAM	4	NEW ZEALAND	1
CZECH REPUBLIC	3	ROMANIA	1
GREECE	3	SINGAPORE	1
JAPAN	3	THAILAND	1
SOUTH AFRICA	3	TURKEY	1
UK	3		

# Leading CURAJ Researchers in 2025

Author & Department	Publications	Author & Department	Publications
Smita Jain, Department of Pharmacy	23	Swapnil Sharma	8
Pradeep Verma, Department of Microbiology	21	Ritu Singh, Department of Environmental Science	8
Vneet Kumkar, Department of Microbiology	17	Jaya Dwivedi	7
Anand Kumar, Department of Mathematics	15	Atul Jakhar	7
Amit Kumar Goyal, Department of Pharmacy	11	Kamlesh Jangid, Department of Mathematics	7
Hemant Joshi, Department of Chemistry	11	Kashinath G Metri, Department of Yoga	7
Rajesh Kumar, Department of Environmental Sciences	11	Laxmi Kant Sharma, Department of Environmental Science	7
Rawat, Sanyog, Dept. of Electronics & Communication Engineering	10	Manish Dev Shrimali, Department of Physics	7
Sukariya, Vijay Kumar, Department of Mathematics	10	Subrat Kumar Panda, Department of Atmospheric Science	7
Krishna Kumar Mohbey, Department of Computer Science	9	Basant Agarwal	6
Nidhi Pareek, Department of Microbiology	9	Yugandhar Bitla	6
Prity S Pippal, Department of Environmental Sciences	9	Vishal Das	6
Devesh Sharma, Department of Pharmacy	9	Dipak Gayen, Department of Biochemistry	6
Pritpal Singh, Dept. of Data Science & Analytics	9	Nidhi Gupta	6
Vivekanand V	9	Umesh Gupta, Department of Pharmacy	6
Akhil Agrawal, Department of Microbiology	8	Garima Kaushik, Department of Environmental Science	6
Anurag, N	8	Jitendra Kumar, Department of Statistics	6
Vipul Kakkar, Department of Mathematics	8	Rajni Kumari	6
Surendra Nimesh, Department of Biotechnology	8	Sugandha Mahajan	6
Sanjib Kumar Panda, Department of Biochemistry	8	Suman Mahala	6
Kaisar Raza, Department of Pharmacy	8	Chandi C. Mandal, Department of Biochemistry	6
Swapnil Sharma	8	Sanjib Kumar Patra, Department of Yoga	6
Ritu Singh, Department of Environmental Science	8	Anuj K. Sharma	6
		Sohan Singh	6

# THANK YOU

FOR BEING PART OF CURAJ JOURNEY



**Prof. Anand Bhalerao**  
**Hon'ble Vice Chancellor**  
**Central University of Rajasthan**

**CHEERS TO NEW BEGINNING  
AND CONTINUED SUCCESS.  
WISHING YOU ALL A PROSPEROUS NEW  
YEAR FILLED WITH GROWTH AND  
COLLABORATION.**

**CHEERS TO A YEAR OF  
GROWTH, LOVE, AND LEARNING.**



**Central University of Rajasthan**  
**Sustained Excellence. Proven Impact.**