



शिवजी कॉलेज
(दिल्ली विश्वविद्यालय)
Shivaji College

(University of Delhi)

NAAC ACCREDITED "A" GRADE COLLEGE



संदर्भ सं० / Ref. No. SH/Admn/2299/23

दिनांक / Dated ०३.०३.२०२३

ORDER

Subject: Financial Sanction of the Minor Research Project MRP/2022-2023/0006 entitled **"Developing insights into stem cell therapeutic potential for haematological disorders based on analysis of National Institute of Health (NIH)'s clinical trials repertoire"** under the supervision of Ms Nimita Kant, Department of Zoology, Shivaji College, New Delhi 110 027 and Dr Jitendra Kumar Chaudhary, Department of Zoology, Shivaji College, New Delhi 110 027.

1. Sanction of Shivaji College is hereby accorded to the grant for above mentioned project at a total cost of **INR 30,000/-** (Rupees Thirty Thousand Only) for a duration of 12 months.

The items of expenditure for which the total allocation of **INR 30,000/-** has been approved are given below:

Sl. No.	Budget Head	Amount (in INR)
1.	Stationery (SSD1TB, A4 paper cartridge, Pen, ring binder, notes register etc.)	20,000.00
2.	Contingency Student or faculty Registration fee to attend/present work at a Conference or workshop relevant for the project. Annual plan of Wi-Fi (Internet facility) to do online research and data collection as the project is mostly based on Meta-Analysis	10,000.00
	Total	30,000.00

2. The sanction has been issued to with the approval of the competent authority vide Diary No. P/5903/23 dated 23.02.2023.

3. Sanction of grant is subject to the conditions as detailed in the Guidelines of Minor Research Project under intramural scheme of the Shivaji College available at www.shivajicollege.ac.in

4. Proper stock register should be maintained by the Principal Investigators.

5. The file number MRP/2022-2023/0006 should be mentioned in all communications arising from the above project.



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दिनांक / Dated 03.09.2023

6. Utilization Certificate (UC) and Statement of Expenditure (SE) dually verified by PI's, Administrative Office (Accounts) and Principal of the college must be submitted after 12 months from the date of start of the project.
7. Midterm report on the work done must be submitted by the Principal Investigator after the completion of six months from the date of start of the project.
8. The project completion report should be submitted after the completion of the project, which will be evaluated by the eminent expert in the field and the students trained in the project should present the outcome of the project work in annual festival "SRIJAN" to be organised by the College Research & Innovation Cell.
9. The Principal Investigators must acknowledge the support provided to them in all publications, patents and any other output emanating out of the project funded by the Shivaji College.
10. General Finance Rules (GFR) to be followed for procurements.

शिव कुमार साहव

Prof. (Dr) Shiv Kumar Sahdev

Officiating Principal

Copy forwarded for information and necessary action to:

1. Ms Nimita Kant (Principal Investigator)
2. Dr Jitendra Kumar Chaudhary (Principal Investigator)
3. Convener, College Research & Innovation Cell, Shivaji College
4. Administrative Officer (Accounts)
5. Administrative Officer (Admin.)



(Intramural Research Project: File Number: MRP/2022-2023/0006)

Title: “Developing insights into stem cell therapeutic potential for hematological disorders based on analysis of National Institute of Health (NIH)’s clinical trials repertoire”.

Sanctioned by: College Research Cell, Shivaji College, University of Delhi.

Start date: 05/03/2023

End date: 31/03/2024

Duration: 1 year

Fund: ₹ 30,000/-

Name of the principal investigators:

1. Ms. Nimita Kant, Associate Professor, Dept. of Zoology
2. Dr. Jitendra Kumar Chaudhary, Assistant Professor, Dept. of Zoology

Number of beneficiaries: 05

Details of the beneficiaries:

S. No	Name	Course/Semester	Contact No./Email
1.	Priya Roy	B.Sc. Zoology(H) IVth sem	priyaroy62762@gmail.com 9557348020
2.	Akanksha	B.Sc. Zoology(H) IVth sem	akankshajitenderkumar308@gmail.com 9211575914
3.	Supriya Bhardwaj	B.Sc. Zoology(H) IVth sem	supriyab166@gmail.com 8368670450
4.	Lakshay Bhardwaj	B.Sc. Zoology(H) IVth sem	bhardwajlakshay6028@gmail.com 9466137032
5.	Priya Talwar	B.Sc. Zoology(H) IVth sem	prtalar3@gmail.com 9871696533

The following Objectives were achieved:

- Developing theoretical understanding about stem cells by exploring various empirical studies.
- Exploring and understanding ClinicalTrials.gov resource (Home | ClinicalTrials.gov) curated by the U.S. National Library of Medicine.
- Collecting data regarding noncancerous and cancerous hematological disorders and interpretation thereof.

Learning Outcomes:

Experience and exposure to the Research community by the way of Paper or Poster Presentation

List of paper presentation in Conferences:

1. Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, Supriya Bhardwaj, Nimita Kant*, Jitendra Kumar Chaudhary*. National Seminar on Artificial Intelligence in Biological Sciences,



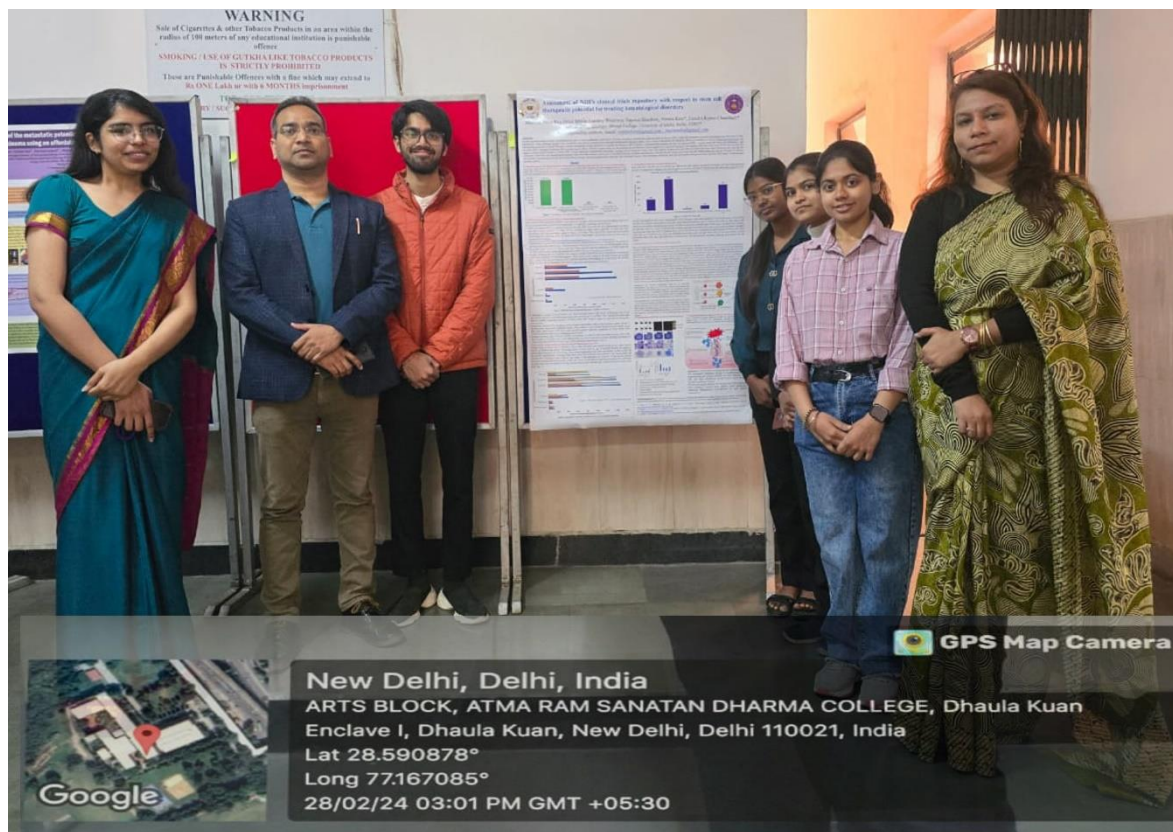
convened by Bionomie from February 27 to 28, 2024 at ARSD, DU, Delhi. Presentation titled, “Assessment of NIH’s clinical trials repository with respect to stem cell therapeutic potential for treating hematological disorders”.

POSTER PRESENTED IN THE ABOVE CONFERENCE

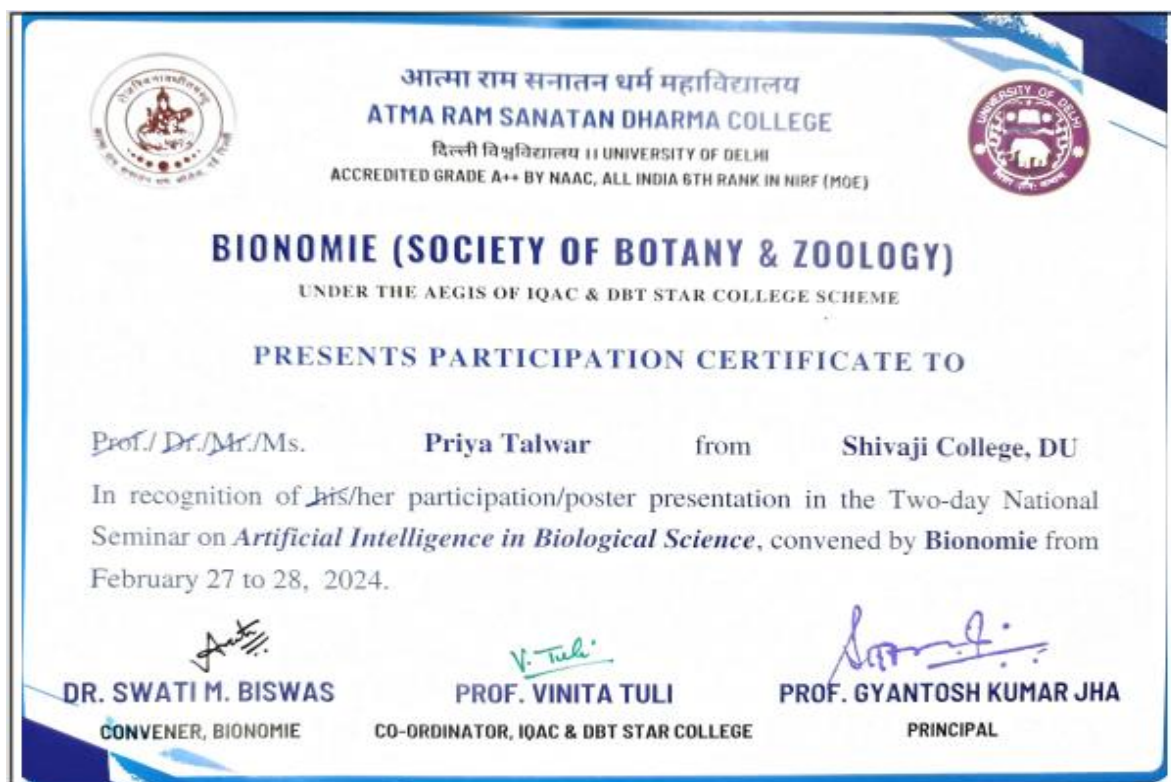




GEO TAGGED PICTURE OF THE ABOVE CONFERENCE



CERTIFICATE





2. Nimita Kant, Jitendra Chaudhary, Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, Supriya Bhardwaj (2023). Evaluating stem cell therapeutic potential for hematological disorders based on analysis of NIH's clinical trials repository. International conference hosted by Cell Press and Beijing Municipal Science and Technology Commission, Administrative Commission of Zhongguancun Science Park. "Cellular and gene therapy: Promises and challenges", on December 07, 2023. Cellular and gene therapy: Promises and challenges (anruidm.com)

POSTER PRESENTED IN THE ABOVE CONFERENCE

The screenshot displays a web browser window with the URL cellpressbeijingconference.anruidm.com/2023/poster?ChannelCode=. The browser shows three posters from the CellPress Beijing Conference. Each poster has a title, authors, affiliation, and upload time. The first poster is titled "CAR-T cell immunotherapy" by Xing-Ning Li, affiliated with the National Cancer Center/National Clinical Research Center for Cancer/Cancer Hospital, Chinese Academy. The second poster is titled "Stem cell therapeutic potential for the treatment of haematological disorders" by Nimita Kant, Jitendra Chaudhary, Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, and Supriya Bhardwaj, affiliated with the University of Delhi, India. The third poster is titled "Epigenetic reprogramming of Runx3 reinforces CD8+ T-cell function and improves clinical response to immunotherapy" by Zongzhi Liu, Xiang Li, Yibo Gao, et al., affiliated with the Beijing Changping National laboratory. The browser window also shows a search bar, navigation links, and a taskbar at the bottom.

Poster 1:
Title: CAR-T cell immunotherapy
Author(s): Xing-Ning Li
Affiliation(s): National Cancer Center/National Clinical Research Center for Cancer/Cancer Hospital, Chinese Academy
Upload Time: 2023/11/29

Poster 2:
Title: Stem cell therapeutic potential for the treatment of haematological disorders
Author(s): Nimita Kant, Jitendra Chaudhary, Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, Supriya Bhardwaj
Affiliation(s): University of Delhi, India
Upload Time: 2023/11/25

Poster 3:
Title: Epigenetic reprogramming of Runx3 reinforces CD8+ T-cell function and improves clinical response to immunotherapy
Author(s): Zongzhi Liu, Xiang Li, Yibo Gao, et al.
Affiliation(s): Beijing Changping National laboratory
Upload Time: 2023/11/21



Project Completion Event:

POSTER OF THE CRC EVENT



College Research and Innovation Cell
(NAAC Accredited with 'A' grade)
Shivaji College, University of Delhi
New Delhi-110027



CORDIALLY INVITES ALL TEACHERS AND STUDENTS TO ANNUAL FESTIVAL

SRIJAN 2024

Presentations of Research Findings of Minor Research Projects (2022-23)



Chief Guest
Prof. Tejbir Singh Rana
Coordinator, IQAC
Shivaji College
University of Delhi

Inauguration: 10:00 AM – 10:30 AM
MRP/2022-2023/0001 – 10:30 – 10:50 AM
MRP/2022-2023/0002 – 10:50 – 11:10 AM
MRP/2022-2023/0003 – 11:10 – 11:30 AM
MRP/2022-2023/0004 – 11:30 – 11:50 AM
MRP/2022-2023/0005 – 11:50 – 12:10 PM
MRP/2022-2023/0006 – 12:10 – 12:30 PM
MRP/2022-2023/0007 – 12:30 – 12:50 PM



Patron
Prof. Virender Bhardwaj
Principal
Shivaji College
University of Delhi



Date: 23 April, 2024



Time: 10:00 AM



Venue: Jijabai Auditorium

Organising Team
Dr Prabuddh Kumar Mishra
Convenor

Prof. Prabhavathi, Dr Renu Baweja, Dr Abhijeet Mishra,
Dr Nidhi Tyagi, Ms. Anshula Upadhyay & Dr Devender Singh Meena

Prof. Virender Bhardwaj
Principal

GEO-TAGGED PHOTO OF THE EVENT





CERTIFICATE



Nimita Kant

SUBMITTED BY:

MS. NIMITA KANT

ASSOCIATE PROFESSOR

DR. JITENDRA KR. CHAUDHARY

PRINCIPAL INVESTIGATOR(S)



महाविद्यालय अनुसंधान एवं नवाचार प्रकोष्ठ
College Research & Innovation Cell
शिवाजी कॉलेज (दिल्ली विश्वविद्यालय)
Shivaji College (University of Delhi)
नई दिल्ली - ११० ०२७/New Delhi - 110 027

विकसित भारत
अभियान
1947-11-2017



CERTIFICATE OF APPRECIATION

Awarded to

Supriya Bhardwaj, B.Sc (H) Zoology, Shivaji College

for working in the Minor Research Project sanctioned in the academic session 2022-2023 under the Intramural Research Scheme of the college.

Project Reference No.: MRP/2022-2023/0006

Project Title: Developing Insights into Stem Cell Therapeutic Potential for Hematological Disorders based on Analysis of National Institute of Health (NIH)'s Clinical Trails Repertoire

Dr. Prabuddh Kumar Mishra
Convener



Prof. Virender Bhardwaj
Principal