

# RESEARCH CELL ACTIVITIES

*Academic Session: 2020-2021*



# Research Cell SHIVAJI COLLEGE



NAAC Accredited 'A' Grade  
(University of Delhi)

Organises

**National Webinar-I**

on

***"Impact Centric Research: Funding Opportunities  
and Challenges in Framing Successful  
Research Proposal"***

(Under the aegis of IQAC)

***Chief Guest:***

**Prof. (Dr) Upendra Choudhury**

(Former Director, ICSSR)

Department of Political Science

Aligarh Muslim University (AMU)

Aligarh 202002, Uttar Pradesh

**Date: July 11, 2020**

**Time: 01:30 PM**

**Platform: Zoom**

*Registration: FREE!*

*Kindly reserve your seat at:*

*<https://forms.gle/qriDQjTlSdH3PqPDA>*



*Participants will  
be awarded  
e-Certificate.*

Organising Committee

IQAC Co-ordinator

Patron

**Dr Kumari Priyanka  
(Convener)**

**Dr Rashmi Wardhan**

**Dr Shiv Kumar Sahdev  
Acting Principal**

**Dr Prabuddh Kr. Mishra**

**Dr Vikas Sharma**

**Dr Kiran Bamel**

**Dr Neetu Rani**

**Dr Devender S. Meena**

# ***Report on national webinar entitled “Impact Centric Research: Funding Opportunities and Challenges in Framing Successful Research Proposal”***

- The webinar was organized on 11<sup>th</sup> July, 2020.
- Four hundred participants from all over the country participated in the webinar. Due to huge number of participants the webinar was also streamed live on YouTube channel of the College.
- The sessions were chaired by Dr Shashi Nijhawan, Former Principal, Shivaji College.
- The resource person was Prof. Upender Choudhury, (Former Director ICSSR), Department of Political Science, Aligarh Muslim University.
- The title of first lecture was “Social Science Funding in ICSSR”.
- The title of second Lecture was “Writing successful grant proposal”.

# ***Intramural Research Scheme***

- **Minor Research Project**
- Guidelines and Templates were prepared and approved by competent authority through proper channel and now is available in Research Section of college website.
- First call to invite the proposals was made on 24<sup>th</sup> November 2020 and the call was open till 30<sup>th</sup> December, 2020 which was further extended till 20<sup>th</sup> January, 2021.
- Total 10 research proposal were received.
- The proposals, which were in-order were sent for blind review by eminent experts of national and international repute.
- Based on the recommendation of experts the decision for financial assistance to the projects were taken. Following due procedures and necessary approvals from competent authority the approval letter, Sanction Order and the Date of Start of the project was issued to all approved proposals.

# *Summary and beneficiary*

Total Proposals Received	: <b>10</b>
Sent for Review and hence approved	: <b>07</b>
Not in order	: <b>02</b>
Not Recommended	: <b>01</b>
No. of Students beneficiary	: <b>38</b>
No. of Teachers beneficiary	: <b>14</b>
Total beneficiary	: <b>52</b>

S. No.	File No.	Principal Investigators	Title of the Project	Students	Sanction Order Details	Date of Start
1	MRP/2020/0001	Dr Kiran Bamel & Dr Neetu Rani	Yield Estimation of Baby Corn (Zea Mays L.) using Mathematical Modelling	1. Sumit Kumar Pathak 2. Rishta Nandini 3. Sara Gahlot 4. Divyansh Gupta 5. NandiniSingh 6. Abhinav Shukla	SH/Admn/142/21  Dated 08.02.2021	09.02.2021
2	MRP/2020/0002	Dr Arun Vir Singh & Dr Harsh Yadav	Low cost experimental setup for the determination of dielectric constant using parallel plate capacitor technique	1. Neha 2.Shourya Gautam 3.Himanshu Chauhan 4. Kumar Chandranshu 5. Amit Chaudhary	SH/Admn/77/21  Dated 22.01.2021	23.01.2021
3	MRP/2021/0004	Ms Bharti & Dr Preetika Dhawan	Tracing the Terrestrial – Remote Operated Spy Robot with Joystick Steering Control System	1. Venu Gopal Arora 2. Himanshu Yadav 3. Abhay Kr. Singh 4. Mohd Towha 5. Kartik 6. Rohit Tomar	SH/Admn/77/21  Dated 22.01.2021	26.02.2021
4	MRP/2021/0005	Dr Kiran & Ms Deepti	Study of Socio-Economic Impact of COVID-19 using Mathematical Modelling and Data Analytics Techniques	1. Anu Kriti Tripathi 2. Shefali Karla 3. Uditi 4. Piyush Dahiya 5. Suyesh Pathak	SH/Admn/77/21  Dated 22.01.2021	26.02.2021

S. No.	File No.	Principal Investigators	Title of the Project	Students	Sanction Order Details	Date of Start
5	MRP/2021/0007	Dr T. S. Rana & Dr Bharat Ratnu	Pattern and consequences of climate change on agriculture: a micro level study of two villages in Haryana	1. Khushi Kaushik 2. Rozina Akhtar 3. Khushwant Kakran 4. Manoj 5. Tamanna 6. Nikita	SH/Admn/77/21  Dated 22.01.2021	26.02.2021
6	MRP/2021/0008	Ms Nimita Kant & Dr Jitendra Chaudhury	Genomic, structural and mutational analysis of SARS-CoV-2 using in silico approach	1. Adyasha Rout 2. Abhishekh 3. Ishika Panchal 4. Shamashree 5. Lagan	SH/Admn/77/21  Dated 22.01.2021	26.02.2021
7	MRP/2021/0009	Dr Deepika & Dr Nidhi	Synthesis and characterization of multifunctional ZnO nanoparticles for biomedical, piezoelectric and ferroelectric applications	1. Mitali Kapoor 2. Niraj 3. Nipun Sareen 4. Yashika Kataria 5. Mayank	SH/Admn/77/21  Dated 22.01.2021	26.02.2021



# RESEARCH CELL

## SHIVAJI COLLEGE

NAAC Accredited 'A' Grade  
(University of Delhi)



Organises  
**One-Day National Level Workshop on**

### **Various Aspects of Research Funding, Academic Writing and Publication Ethics**

(Under the aegis of IQAC)

#### **Resource Persons**



**Dr Rajeev Mehajan**  
Scientist 'G'  
Science & Engineering  
Research Board (SERB)  
Government of India,  
New Delhi



**Dr Meenakshi Munshi**  
Scientist 'G'  
Department of  
Biotechnology (DBT)  
Government of India,  
New Delhi



**Prof. Lakshmi Lingam**  
Dean & Professor  
School of Media & Cultural  
Studies  
Tata Institute of Social Sciences  
Mumbai, India

**Date : January 30, 2021 | Time : 09:00 am | Platform : Zoom**

**REGISTRATION: FREE | Register at : <https://forms.gle/rS8XDjryjnwWVc3A>**

**Participants will be awarded E-Certificate**

#### **Organizing Committee**

Dr Prabuddh Kr. Mishra, Dr Vikas Sharma, Dr Kiran Bamel, Dr Neetu Rani,  
Dr Devender S. Meena

**Dr Kumari Priyanka**  
**Convener**

**Dr Rashmi Wardhan**  
**IQAC Co-ordinator**

**Dr Shiv Kumar Sahdev**  
**Patron | Principal**



# *Summary*

- *Total 200 participants from all over the country participated in the workshop.*

**Session 1:** Funding Opportunities for Research and Innovation

**Speaker:** Dr Rajeev Mehajan

**Session 2:** Some R & D Funding Opportunities in DBT

**Speaker:** Dr Meenakshi Munshi

**Session 3:** Academic Writing

**Speaker:** Prof. (Dr) Lakshmi Lingam


**Session 4:** Publication Ethics

**Speaker:** Prof. (Dr) Lakshmi Lingam

# Handbook of Funding Opportunities for Research and Innovation

1


## Handbook of Funding Opportunities for Research and Innovation



### Research Cell

Shivaji College  
NAAC Accredited 'A' Grade  
(University of Delhi)  
New Delhi- 110027  
INDIA


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## Shivaji College

UNIVERSITY OF DELHI  
ACCREDITED BY NAAC WITH 'A' GRADE  
DBT STAR COLLEGE SCHEME

011-25116644, 011-25155551 | Raja Garden, Ring Road  
shivajicollege.ac@gmail.com | New Delhi 110027

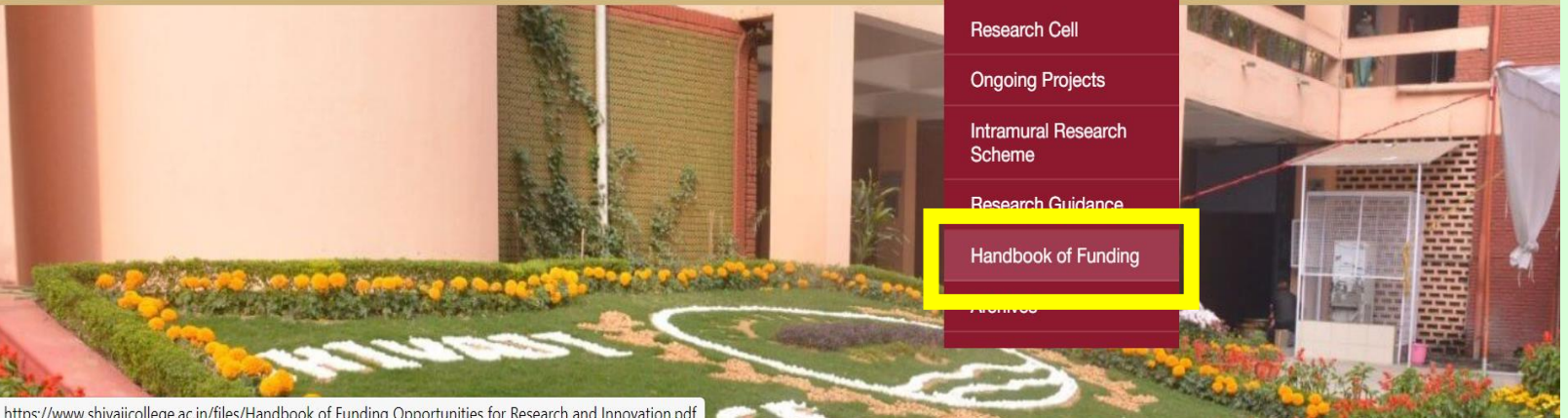


60 years Diamond Jubilee Year 2020-21

E-Learning Cell Placement Cell DBT Star Scheme IQAC Feedback

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Research Cell  
Ongoing Projects  
Intramural Research Scheme  
Research Guidance  
**Handbook of Funding**  
Awards



<https://www.shivajicollege.ac.in/files/Handbook of Funding Opportunities for Research and Innovation.pdf>



Dr. Kumari Priyanka



Neetu Garg



Kiran Bamel



Devender Singh Me...




Prabha Venkatraman



Lakshmi Lingam



Dr. Vikas Sharma



Vineeta Kashyap



Poorva Gulati



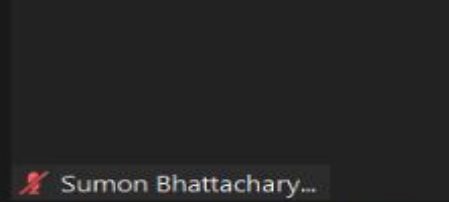
Dr. Deo Nandan Ku...



Neena R Wadehra



OPPO A5s



Sumon Bhattachary...



Ashwani Yadav



Dr. Surbhi Madan



SHABNA M.S



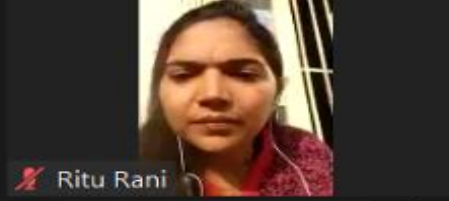
Rajesh Chauhan



Shailendra Jha



Dr. Sanjit Lal



Ritu Rani



Dr. Amit Kumar



Prabuddh K Mishra



Dr. Sangita Chaudh...



Sangya



Dr. SARVESHWAR K...