

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

**Dr Kumari Priyanka
(Convener)**

Dr Prabuddh Kr. Mishra

Dr Vikas Sharma

Dr Kiran Bamel

Dr Neetu Rani

Dr Devender S. Meena

IQAC Co-ordinator

Dr Rashmi Wardhan

Patron

**Dr Shiv Kumar Sahdev
Acting Principal**

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

- The webinar was organized on 11th 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 24th November 2020 and the call was open till 30th December, 2020 which was further extended till 20th 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	: 10
Sent for Review and hence approved	: 07
Not in order	: 02
Not Recommended	: 01
No. of Students beneficiary	: 38
No. of Teachers beneficiary	: 14
Total beneficiary	: 52

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. Udit 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

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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...