



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



Intramural Research Scheme

List of Completed Minor Research Projects

Sanction Year: 2020-2021						
S. No.	File No. & Sanction order	Principal Investigators	Title of the Project	Students	Date of Start (DOS) & Actual Date of Completion (ADOC)	Link
1	MRP/2020/001 SH/Admn/14/2/21 Dated 08.02.2021	Dr Kiran Bamel & Dr Neetu Rani	Yield Estimation of Baby Corn (Zea Mays L.) using Mathematical Modelling	1.Sumit Kumar Pathak, B.Sc.(H), Botany 2.Rishta Nandini, B.Sc.(H), Botany 3.Sara Gahlot, B.Sc.(H), Botany 4.Nandini Singh, B.Sc.(H) Mathematics 5.Abhinav Shukla, B.Sc. (H) Mathematics	DOS: 09.02.2021 ADOC: 08.02.2022	Summary of research findings
2	MRP/2020/002 SH/Admn/77/21 Dated 22.01.2021	Dr Arun Vir Singh & Dr Harsh Yadav	Low cost experimental setup for the determination of dielectric constant using parallel plate capacitor technique	1. Neha, B.Sc. (H) Physics 2.Shourya Gautam, B.Sc. (H) Physics 3.Himanshu Chauhan, B.Sc. (H) Physics 4. Kumar Chandranshu, B.Sc. (H) Physics 5. Amit Chaudhary, B.Sc. (H) Physics 6. Dev, B.Sc.(H) Physics	DOS: 21.01.2021 ADOC: 30.05.2022	Summary of research findings
3	MRP/2021/004 SH/Admn/24/7/21 Dated 25.02.2021	Dr Bharti & Ms Preetika Dhawan	Tracing the Terrestrial – Remote Operated Spy Robot with Joystick Steering Control System	1.Bhaves, B.Sc. (H) Physics 2. Raghav Anand Nath, B.Sc. (H) Mathematics	DOS: 26.02.2021 ADOC: 25.08.2022	Summary of research findings



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4	MRP/2021/0005 SH/Admn/24/6/21 Dated 25.02.2021	Dr Kiran & Ms Deepti	Study of Socio-Economic Impact of COVID-19 using Mathematical Modelling and Data Analytics Techniques	1. Anu Kriti Tripathi, B. Com.(H) 2. Shefali Karla, B. Com. (H) 3. Uditi, B. Com. (H) 4. Piyush Dahiya, B.Sc.(H) Mathematics 5. Suyesh Pathak, B.Sc.(H) Mathematics	DOS: 26.02.2021 DOC: 25.08.2022	Summary of research findings
5	MRP/2021/0007 SH/Admn/24/5/21 Dated 25.02.2021	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, B. A. (H) Geography 2. Rozina Akhtar, B. A. (H) Geography 3. Khushwant Kakran, B. A. (H) Geography 4. Manoj, B. A. (H) Geography 5. Tamanna, B. A. (H) Geography 6. Nikita, B. A. (H) Geography	DOS: 26.02.2021 ADOC: 31.10.2022	Summary of research findings
6	MRP/2021/0008 SH/Admn/24/8/21 Dated 25.02.2021	Ms Nimita Kant & Dr Jitendra Chaudhury	Genomic, structural and mutational analysis of SARS-CoV-2 using in silico approach	1. Adyasha Rout, B.Sc. (H) Zoology 2. Abhishekh, B.Sc. (H) Zoology 3. Ishika Panchal, B.Sc. (H) Zoology 4. Shamashree, B.Sc. (H) Zoology 5. Lagan, B.Sc. (H) Zoology	DOS: 26.02.2021 ADOC: 25.02.2022	Summary of research findings
7	MRP/2021/0009 SH/Admn/24/4/21 Dated 25.02.2021	Dr Deepika & Dr Nidhi	Synthesis and characterization of multifunctional ZnO nanoparticles for biomedical, piezoelectric and ferroelectric applications	1. Mitali Kapoor, B. SC. (H) Physics 2. Kabeer Kumar, B. Sc. (H) Physics 3. Nipun Sareen, B. Sc. (H) Zoology 4. Yashika Kataria, B. Sc. (H) Zoology 5. Khushboo Singhal, B.Sc. (H) Zoology	DOS: 26.02.2021 ADOC: 25.08.2022	Summary of research findings
Sanction Year: 2021-2022						
8	MRP/2022/0001 SH/Admn/4/61/22 Dated: 15.03.2022	Dr Renu Baweja & Dr Abhijeet Mishra	Disseminating Antimicrobial Resistance in Food Chain using Blended Learning Approach	1. Sudhanshu Shukla (20/06034), B. Sc. (H) Biochemistry 2. Aantra Rao (20/06012), B. Sc. (H) Biochemistry 3. Vanshika Bansal (20/06022)	DOS: 16.03.2022 ADOC: 15.03.2023	Summary of research findings



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	Revised: SH/Admn/7 8/22 Dated: 04.05.2022			B. Sc. (H) Biochemistry 4. Karishma (20/06005) B. Sc. (H) Biochemistry 5. Gungun Saini (20/06038) B. Sc. (H) Biochemistry 6. Sparsh Aggarwal (21/06032) B. Sc. (H) Biochemistry		
9	MRP/2022/ 0002 SH/Admn/4 57/22 Dated: 15.03.22	Dr Prabhavati & Dr Vandana Katoch	Role of Medicinal Plant for Sustainability of Environment	1. Sumit Kumar Pathak 20/09024) B.Sc. (H) Botany 2. Sarthak (21/09008) B.Sc. (H) Botany 3. Palak Gupta (21/09048) B.Sc. (H) Botany 4. Saniya (21/10056) B.Sc. (H) Chemistry 5. Anurag (21/10052) B.Sc. (H) Chemistry	DOS: 16.03.2022 ADOC: 15.03.2023	Summary of research findings
10	MRP/2022/ 0003 SH/Admn/4 58/22 Dated: 15.03.2022	Mr Sumeet Singh Raheja & Ms Shruti Goyal	Effectiveness of Nudges in Waste Management Policy Making	1. Akanksha Srivastava (20/28098) B. A. (H) Economics 2. Kinshuk Taneja (20/28111) B. A. (H) Economics 3. Aparna Rana (20/28109) B. A. (H) Economics 4. Shaily Sengar (20/28030) B. A. (H) Economics 5. Parth Jain (20/28090) B. A. (H) Economics	DOS: 16.03.2022 ADOC: 15.03.2023	Summary of research findings
11	MRP/2022/ 0004 SH/Admn/4 59/22 Dated: 15.03.2022	Dr Sunita Singh	Interplay of Genetic and Lifestyle Risk Factors in Cardiovascular Disease	1. Tinilung Libang (20/06035) B.Sc. (H) Biochemistry 2. Sony Sharma (21/06050) B.Sc. (H) Biochemistry 3. Disha Chandeliya (21/06046) B.Sc. (H) Biochemistry 4. Himani Gautam (21/06045) B.Sc. (H) Biochemistry 5. Kajal Rawat (21/06018) B.Sc. (H) Biochemistry 6. Nitika Kumari (21/06042)	DOS: 16.03.2022 ADOC: 15.03.2023	Summary of research findings



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				B.Sc. (H) Biochemistry 7. Bhumika Choudhary(21/06043) B.Sc. (H) Biochemistry		
12	MRP/2022/ 0005 SH/Admn/4 60/22 Dated 15/03/2022	Ms Anshu Chopra & Ms Nikita Gupta	Impact of online education on the schooling choices: A study of slums in Delhi	1. Khushi Bhatia (20/28025) B. A. (H) Economics 2. Abhishek Raj (20/28108) B. A. (H) Economics 3. Divyanshi Pathak (20/28097) B. A. (H) Economics 4. Devanshi Thakur (20/28107) B. A. (H) Economics 5. Saloni Agarwal (20/28061) B. A. (H) Economics	DOS: 16.03.2022 ADOC: 15.03.2023	Summary of research findings

Kumari Priyanka

प्रो० कुमारी प्रियंका/ Prof. Kumari Priyanka

संयोजिका/ Convener

कॉलेज अनुसंधान और नवाचार प्रकोष्ठ/ College Research & Innovation Cell

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