

Allocation of Seed Money 2022-23

| S. No. | Name of the Teacher | Name of the Students | Title of the Project | Amount Sanctioned | Month & Year | Duration of Grant | 1 st Installment (2022-23) | 2 nd Installment (2023-24) |
|----------------|---|--|---|-------------------|--------------|-------------------|---------------------------------------|---------------------------------------|
| 2022-23 | | | | | | | | |
| 1. | Dr. Sonik Bhatia (PG Department of Physics) | Gagandeep Kaur (M.Sc. Phy Sem IV) | Synthesis and study of Metal Oxide Based Nanoparticles by using different techniques | 1,15,000/- | March 2023 | 2 years | 20000 | 95000 |
| 2. | Dr. Harleen Singh (PG Department of Physics) | Sharanjit Kaur, Shivalika | Deciphering the alterations induced in the micellization behavior of surface-active molecules | 1,15,000/- | March 2023 | 2 years | 20000 | 95000 |
| 3. | Dr. Swati Awasthi (PG Department of Chemistry) | Sakshi, Kritika (M.Sc. Chem Sem II) | Synthesis, Characterization and Applications of imidazolium based ionic liquids | 1,10,000/- | March 2023 | 2 years | 20000 | 90000 |
| 4. | Dr. Narinderjit Kaur (PI) Ms. Astha Palta (Co-PI) Ms. Mehak (Co-PI) (PG Department of Chemistry) | Shruti Kalia, Simran Jaswal, Janvi Thakur (M.Sc. Chem Sem I), Anchal Saroch (M.Sc. Chem Sem III) | Green Synthesis of Carbon Dots from Citrus Peels and its Application in Sensing | 1,10,000/- | March 2023 | 2 years | 20000 | 90000 |
| 5. | Mrs. Tank Sinderpal Kabalsingh (PG Department of Chemistry) | Navpreet Kaur, Barjinder Kaur (M.Sc. Chem Sem II) | Sterculia gum based magnetic hydrogel matrix for adsorptive removal of dyes from aqueous solution | 1,10,000/- | March 2023 | 2 years | 20000 | 90000 |
| 6. | Dr. Sandeep | Renu | Isolation and | 1,00,000/- | March | 2 | 20000 | 80000 |

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|----|---|--|--|---------------|-----------|-------|--|--|
| | Saggu (UG Department of Bio Technology) | | characterization of soil microbes capable of producing biofilm degrading enzymes | - | h 2023 | years | | |
| 7. | Total Amount | | | 6,60000/ - | | | | |