

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 <sup>st</sup> Installment (2022-23) | 2 <sup>nd</sup> Installment (2023-24) |
|----------------|---|--|---|-------------------|--------------|-------------------|---------------------------------------|---------------------------------------|
| <b>2022-23</b> |   |  |   |                   |              |                   |                                       |                                       |
| 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)<br>Ms. Astha Palta (Co-PI)<br>Ms. Mehak (Co-PI)<br>(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  | Navpreet Kaur, Barjinder Kaur (M.Sc. Chem Sem  | Sterculia gum based magnetic hydrogel matrix for adsorptive removal of dyes from              | 1,10,000 /-       | March 2023   | 2 years           | 20000                                 | 90000                                 |

|    |   |      |  |             |            |         |       |       |
|----|---|------|--|-------------|------------|---------|-------|-------|
|    | Chemistry)  | II)  | aqueous solution   |             |            |         |       |       |
| 6. | Dr. Sandeep Saggu (UG Department of Bio Technology) | Renu | Isolation and characterization of soil microbes capable of producing biofilm degrading enzymes | 1,00,000 /- | March 2023 | 2 years | 20000 | 80000 |
| 7. | Total Amount  |      |  | 6,60000/-   |            |         |       |       |