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| SRI GURU GOBIND SINGH COLLEGE  RESEARCH PROJECTS | | | | | |
| Project Title | Principal Investigator/Co-investivator | Year of Award | Amount Sanctioned (INR in Lakhs) | Duration of the project | Name of the Funding Agency |
| 2021 | | | | | |
| The Roles of Genetics and Ecological Factors in Nest Founding Strategies of the Primitively eusocial Wasp, Polistes wattii | Dr Ruchira Sen  PG Department of Zoology | Sept, 2021 | Rs 39.19 Lakhs | 3 years | SERB |
| * Phytochemical screening and in-vitro antibacterial, antioxidant and antimicrobial study on native plant species cultivated in Guru Nanak Sacred Forest, Sri Guru Gobind Singh College, Chandigarh | Dr Inderpal Pasricha and Dr Mandeep Kaur Dhami,  PG Deptt of Chemistry | Oct, 2021 | Rs 1.0 Lakh | 1 year | DST |
| Exploring potential of fallen leaves in Chandigarh towards green synthesis of nanoparticles and their biological activities | Dr Pushpinder Kaur (PG Deptt of Chemistry) | Oct, 2021 | Rs 1.25 Lakhs | 1 year | DST |
| Emergent Collective Dynamics in Complex Systems: Revival and Suppression of Oscillations in the Presence of Noise and Adaptation | . Dr Soma De  PG Deptt of Mathematics | Dec, 2021 | Rs 18.30 Lakhs | 3 years | SERB |
| 2020 | | | | | |
| Develoment of carbon nanotube based biodegradable inkjet printed electrodes for routine analysis of Hemoglobin | Dr Pushpinder Kaur (Co-PI)  PG Department of Chemistry | Feb, 2020 | 1.50 | 1 year | DST Renewal Energy Chandigarh Administration |
| 2019 | | | | | |
| Comparing the Efficacy of Vermicomposting and Bacterial Composting units supplemented on fallen tree leaves of Chandigarh | Dr Kawalpreet Kaur (PI)  Department of Botany | Oct, 2019 | 0.50 | 1 year | DST Renewal Energy Chandigarh Administration |
| Evaluation of healthcare infrastructural facilities for cance patients of cotton belt of Punjab | Dr Kanwaljeet Kaur (PI) and Dr AP Singh (Co-PI)  PG Department of Economics (PI) and PG Department of Zoology (Co-PI) | March, 2019 | 8.40 | 2 years | ICSSR |
| Synthesis and characterization of functionl crbon quantum dots as chemosensors for drug molecules | Dr Gurpreet Kaur (PI)  PG Department of Chemistry | Feb, 2019 | 18.30 | 3 years | SERB |
| 2018 | | | | | |
| To study butterfly diversity of Chandigarh; and also its seasonal succession vis a vis nectar and host plants | Dr AP Singh (PI) and Dr Jasvir Kaur (Co-PI)  PG Department of Zoology (PI) and Department of Botany (Co-PI) | Oct, 2018 | 0.50 | 1 year | DST Renewal Energy Chandigarh Administration |
| Potential threat to standing trees of Chandigarh by Bracket fungi | Dr Kawalpreet Kaur (PI)  Department of Botany | Oct, 2018 | 0.95 | 1 year | DST Renewal Energy Chandigarh Administration |
| 2017 | | | | | |
| Usage and perception of academic social networking websites on academia: A coss sectional study of the Universities of North India | Dr Anita Chhatwal (PI) and Dr TS Brar (Co-PI)  Department of Library (PI) and PG Department of Commerce (Co-PI) | Dec, 2017 | 3.00 | 1 year | ICSSR |
| Extraction and in-vitro evaluation of antitumor and antibacterial activity of bioactive constituents from local fruit waste of Chandigarh | Dr Pushpinder Kaur (PI) and Dr Satinder Kaur (Co-PI)  PG Department of Chemistry (PI) PG Department of Biotechnology (Co-PI) | Sept, 2017 | 1.10 | 1 year | DST Renewal Energy Chandigarh Administration |
| The comparetive stdy of Indian family and non-family business with regard to conservatism in accounting and reporting practices | Dr Seema Chopra (PI)  PG Department of Commerce | Mar, 2017 | 2.00 | 1 year | ICSSR |
| 2016 | | | | | |
| Occupation stress, work life balance and job satisfaction among female employees-A study of public and private sector banks of Punjab and Chandigarh | Dr Harmeet Kaur (PI)  PG Department of Commerce | Apr, 2016 | 4.00 | 1.5 years | ICSSR |