



SHRI GURU RAM RAI UNIVERSITY

Patel Nagar, Dehradun-248001, Uttarakhand, India

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s 2(f) of UGC Act 1956]

List of faculties provided with seed money for research

| S. No. | Name of faculty recipient of seed money | Title of the project | Duration | Amount granted (Lakh) |
|--------|---|---|----------|-----------------------|
| 1. | Dr. Pankaj Chamoli | Preparation of activated carbons (ACs) hybrids for waste water treatment | 1 Year | 1.0 |
| 2. | Dr. Maneesha Singh | Study on identification, characterisation and conservation of diverse millets landraces for yield and nutraceutical related attributes. | 1 Year | 1.0 |
| 3. | Dr. Shweta Sahni | Determination of Plant growth promotion traits of isolated rhizobacteria and their utilisation as biofertilizer with different agro waste as carrier. | 1 Year | 1.0 |
| 4. | Dr. Kamla Jahkhmola | Physiological, morphological and yield performance of Matricaria Chamomilia and Cymbopogon citratus in water stress condition | 1 Year | 1.0 |
| 5. | Dr. Rekha Dhyani | Eradicate Period Poverty through menstrual health awareness and promoting sustainable, reusable & Eco friendly menstrual products. | 1 Year | 1.0 |
| 6. | Dr. Seema Acharya | Integrating Artificial Intelligence for detecting tumor cells in axillary lymph nodes in routine pathological evaluation breast carcinoma A pilot study | 1 Year | 1.0 |
| 7. | Dr. Reshmi Roy | Prevalance of NTM in TRUNAAT negative samples tested at DOTS center in a tertiary care hospital, Dehradun | 1 Year | 1.0 |
| 8. | Dr Ajeet Kumar Ramamani Tiwari | Clinico-pathological correlation of Her-2 overexpression in Muscle invasive and metastatic Urinary Bladder Cancer in a tertiary cancer centre in sub | 1 Year | 1.0 |

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| | | Himalayan region | | |
| 9. | Dr. Rahul Kumar | Classification of gastric cancer based on molecular signatures determined by IHC in a tertiary cancer centre in sub-Himalayan Region | 1 Year | 1.0 |
| 10. | Dr. Veena Tejan | Comparison of AP0E4 alleles and CAIDE Risk scores in major neurocognitive disorder probands, first degree relatives and health controls: A comparative study | 1 Year | 1.0 |
| 11. | Dr Kirti Singh | Evaluation of antagonistic and synergistic potential of rhizospheric microflora of wild medicinal plants of Garhwal hills of Uttarakhand | 1 Year | 1.0 |
| 12. | Dr. Maneesha Singh | Establishment of Agricultural Museum | 1 Year | 5.7 |
| 13. | Prof. Alka Chaudhary | A Green Approach Synthesis, QSAR Analysis & Designing of Novel dehydropyrimidinones Derivatives as Multi targeted compound against Alzheimer's Disease | 1 Year | 1.0 |
| 14. | Prof. Prashant Mathur | Assessment of Level of Testosterone and Type II Diabetes Mellitus Patients Receiving standard treatment | 1 Year | 1.0 |
| 15. | Dr. Archana Gahtori | Optimisation of Novel Antidepressant Hit from hybrid class Phethylthiazole and 1,3,5 triazine | 1 Year | 1.0 |
| 16. | Dr. Meenakshi Bhatt | Synthesis and characterisation of novel Schiff Base Quinoline Derivatives as potential drug candidates. | 1 Year | 1.0 |
| 17. | Prof. Arun Kumar | In vitro cultivation of Saussurea Ovallata (Braham kamal) and optimisation of culture condition. | 1 Year | 1.0 |
| 18. | Dr. Lokesh Gambhir | Bioprospecting endophytic fungi from high altitude medicinal plants for L Asparaginase enzyme as prophylaxis for leukemia. | 1 Year | 1.0 |
| 19. | Dr. Girish Chandra | Collection, evaluation and characterisation of French Bean's diversity on the basis of seeds morphology available in | 1 Year | 1.0 |

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| | | Uttarakhand. | | |
| 20. | Prof. Priyanka Bankoti | Efficacy of Varieties with Natural Organic Resources in Solanum tuberosum L. under Dehradun valley | 1 Year | 1.0 |
| 21. | Prof. Suman Vj | COVID-19 and Ghost Villages: A study of reverse migration in Uttarakhand | 1 Year | 1.0 |
| 22. | Prof. Sanjay Sharma | Wild Fire Detection using machine Learning Technology | 1 Year | 1.0 |
| 23. | Dr. Sulekha Nautiyal | Correlation of Glutamate Ionotropic Receptor AMPA Type 4 (GRIA 4) susceptibility gene and its single nucleotide polymorphism with Schizophrenia and bipolar disorder: A pilot study | 1 Year | 1.0 |
| 24. | Dr. Mukti Sharma | Expression of EGFR in Gall Bladder Cancer and their clinicopathology correlation in a tertiary care hospital | 1 Year | 1.0 |
| 25. | Dr. Kamal Sharma | Rare case study of giant calculous in bulbur urethra | 1 Year | 4.788 |
| 26. | Dr. Pankaj Garg | Editional Multimodal management of advanced gastric cancer | 1 Year | 3.36112 |
| 27. | Dr. Pankaj Garg | Approach to T4b Oral Cancer | 1 Year | 16.128 |
| 28. | Dr. Pankaj Garg | Identifying the unsung heroes in the battle against cancer | 1 Year | 7.65 |
| 29. | Dr. Salil Garg | A Comparative study for evaluating the frequency of false positive in ECG Devices in comparison to cardiologist diagnosis | 1 Year | 22.501 |
| 30. | Dr. Apurva Pandey | Tracking update and metabolism of xelometalloycins using a multi-isotope tagging strategy | 1 Year | 11.865 |
| 31. | Dr. Kamal Sharma | Patient priorities for health research focus group patients with chronic kidney disease | 1 Year | 6.02756 |
| 32. | Dr. Madhukar Maltha | Study of selective serotonin reuptake inhibitors syndrome | 1 Year | 26.88 |
| 33. | Dr. Kamal Sharma | To examine the response of kidney functioning through inflammatory markers | 1 Year | 7.94461 |
| 34. | Dr. Bhawana Malik | To study the histological aspect of hyperplastic coronoid process | 1 Year | 1.3 |