**3.1.2 The institution provides seed money to its teachers for research (average per year INR in Lakhs)**

**Total SEED MONEY Grant = 84.32 Lakhs**

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| --- | --- | --- | --- |
| **Name of the teacher provided with seed money** | **The amount of seed money (INR in Lakhs)** | **Title of the project** | **Link to the policy document for Sanction of seed money / grants for research from the institution** |
| Dr. Vivekananda Mandal | 1 | Development of green tools for extraction of commercially important essential oil from plant source. | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Swantanapandey | 1 | Inner-party or Intra-Party Democracy: Perspectives from India: a study of Chhattisgarh state in India | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Ravindra Sharma | 1 | Impact of COVID-19 on manufacturing sector of Chhattisgarh | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Prasenjit Panda | 1 | ManbhumiJhumur: A Folk song with Eternal Pop Appeal and a form of Cultural | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Amita Toppo | 1 | Almanirbhar Bharat mein media ki bhumika | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Sudhir S. kaware | 1 | A CORRELATIONAL STUDY OF SOCIO ECONOMIC STATUS AND ATTITUDE TOWARDS E-LEARNING AMONG SENIOR SECONDARY SCHEDULED TRIBE (ST) STUDENTS IN BILASPUR DISTRICT OF CHHATTISGARH | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Shalini Menon | 1 | Effect of Zumba and Aerobics on girls and women and to assess their body composition and quality of life. | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Bharat lal Sahu | 1 | Design and development of Novel chemo-sensor for detection of environmentally hazardous elements :a combined theoretical and experimental approach | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Rajat Pratap Singh | 1 | Bioremediation of textile azo dye reactive red 120 by bacteria isolated from central Chhattisgarh | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Sudhir Yadav | 1 | Blood lead (PbB) Exposure among Pregnant Women in and around NTPC of district Bilaspur, Chhattisgarh, India and their correlation with different clinical forms of foetal growth Restriction. | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Gita Mishra | 1 |  | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Ramesh Ahirwar | 1 | Documentation of medicinal plants traditionally used by the baiga tribes from Amarkantak region, Madhya Pradesh | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Bijendra Paswan | 1 | Analysis of wave propagation in anisotriopic layered structure. | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Amit Chandanan | 1 | Artificial Intelligence based Agro-Ecosystem for Rural area of Chhattisgarh. | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Anil Kumar Soni | 1 | Investigation and design of metal-free THz Absorber for biomedical sensing application | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Gita Mishra | 1 |  | <https://ggu.ac.in/Admin/Files/DepartmentDocument/04042023080523_seed%20mony%20order%20copy.pdf> |
| Dr. Balbir Kumar Pandey | 1 | Performance Evaluation of Soft Clay Improved with encased stone column encased considering construction aspects | <https://ggu.ac.in/Admin/Files/DepartmentDocument/03302023120652_seed%20money_compressed.pdf> |
| Dr. Ruchi Tripathi | 1 | Utilization of AI/ML for Qos Monitoring in 5G Advanced and 6G Communication Networks | <https://ggu.ac.in/Admin/Files/DepartmentDocument/03302023120652_seed%20money_compressed.pdf> |
| Dr. Awdesh Kumar Dubey | 1 | Analytical and computational study of domain growth and dynamical scaling in martensites and actives systems | <https://ggu.ac.in/Admin/Files/DepartmentDocument/03302023120652_seed%20money_compressed.pdf> |
| Dr. Samarjit Singh | 1 | Development of metal or metal oxide modified carbon fibre-based epoxy composites for enhanced electromagnetic shielding and mechanical behavior | <https://ggu.ac.in/Admin/Files/DepartmentDocument/03302023120652_seed%20money_compressed.pdf> |
| Dr. Chaulani | 1 | Characterizing the rhizosphere soil and fine root distribution pattern of *Tactona grandis* in tropical soils of Chhattisgarh | <https://ggu.ac.in/Admin/Files/DepartmentDocument/03302023120652_seed%20money_compressed.pdf> |
| Prof. V. S. Rathore, Dr Sanjit Sardar & Sh. O P Gangey | 1.62 | Action Research Project for Cleaning and Grading of Area for Sports Fields |  |
| Prof. V. S. Rathore, Dr B R Rawte, Dr Shalini Menon, Dr T R Meena & Dr V K Chourasiya | 10.26 | Action Research Project for 400 Mt Track & Football Field by filling and levelling the area. |  |
| Prof. V. S. Rathore, Dr Sanjit Sardar, Dr Ratnesh Singh & Dr M S Dhapola | 14 | Action Research Project for Carpet Grassing in the Football Field. |  |
| Prof. V. S. Rathore, Dr Sanjit Sardar & Dr Ratnesh Singh | 20.03 | Action Research Project for Chain Link Fencing around the sports fields |  |
| Prof. V. S. Rathore, Dr B R Rawte, Dr Shalini Menon, Dr M S Dhapola & Sh O P Gangey | 9.60 | Action Research Project for Developing Store, Toilets and drinking water facilities |  |
| Prof V. S. Rathore, Dr Kunwar Singh & Dr V K Chourasiya | 1.16 | Action Research Project for Maintenance of Play fields with Electric Rotary |  |
| Prof V. S. Rathore, Dr T R Meena & Dr Kunwar Singh | 1.75 | Action Research Project for Sports field maintenance through Bore Well |  |
| Prof V. S. Rathore & Dr Kunwar Singh | 3.42 | Action Research Project for Laying of Pipeline around the whole sports arena |  |
| Prof V. S. Rathore | 1.02 | Action Research Project for Sprinkler Set and Accessories for watering the play fields |  |
| Prof V. S. Rathore & Dr Kunwar Singh | 1.46 | Action Research Project for Three Step Fabricated Staircase at new sports arena |  |