



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

DVV RESPONSE

- List of faculty who have been provided with seed money for research along with the title of the project, duration, and amount certified by the Registrar of the University as indicated in the DVV is provided.
- Seed money less than 1.00 lakhs has not been included)

Total SEED MONEY Grant = 254.08 Lakhs

Average per year = 50.81 Lakhs

2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Nil	Nil	20.74 lakhs	3.26 lakhs	230.08 lakhs

List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise

Sl. No.	Faculty name	Title of the project for which seed money was sanctioned	Amount (INR in lakhs)	Duration	Link for sanction orders
1	Dr. Vivekananda Mandal	Development of green tools for extraction of commercially important essential oil from plant source.	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/vmandal_seed.pdf
2	Dr.Swantana Pandey	Inner-party or Intra-Party Democracy: Perspectives	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/swantana_pandey_seed.pdf



		from India: a study of Chhattisgarh state in India			
3	Dr. Ravindra Sharma	Impact of COVID-19 on manufacturing sector of Chhattisgarh	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/r_sharma_seed.pdf
4	Dr. Prasenjit Panda	ManbhumiJhumur: A Folk song with Eternal Pop Appeal and a form of Cultural	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/prasenji_seed.pdf
5	Dr. Amita Toppo	Almanirbhar Bharat mein media ki bhumika	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/amita_seed.pdf
6	Dr. Sudhir S. kaware	A CORRELATIONAL STUDY OF SOCIO ECONOMIC STATUS AND ATTITUDE TOWARDS E-LEARNING AMONG SENIOR SECONDARY SCHEDULED TRIBE (ST) STUDENTS IN BILASPUR DISTRICT OF CHHATTISGARH	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sudhir_seed.pdf
7	Dr. Shalini Menon	Effect of Zumba and Aerobics on girls and women and to assess their body composition and quality of life.	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/shalini_seed.pdf
8	Dr. Bharat lal Sahu	Design and development of Novel chemo-sensor for detection of environmentally	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/bharat_lal_seed.pdf



		hazardous elements: a combined theoretical and experimental approach			
9	Dr. Rajat Pratap Singh	Bioremediation of textile azo dye reactive red 120 by bacteria isolated from central Chhattisgarh	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/rajat_seed.pdf
10	Dr. Sudhir Yadav	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.	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sudhir_yadav_seed.pdf
11	Dr. Gita Mishra	To study the possible therapeutic effects of selected herbs from Chhattisgarh state against artificial sweetener induced toxic effects in rats	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/geeta_mishra_seed.pdf
12	Dr. Ramesh Ahirwar	Documentation of medicinal plants traditionally used by the baiga tribes from Amarkantak region, Madhya Pradesh	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/ramesh_seed.pdf
13	Dr. Bijendra Paswan	Analysis of wave propagation in anisotropic layered structure.	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/bpaswan.pdf



14	Dr. Amit Chandanan	Artificial Intelligence based Agro-Ecosystem for Rural area of Chhattisgarh.	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/chandanana.pdf
15	Dr. Anil Kumar Soni	Investigation and design of metal-free THz Absorber for biomedical sensing application	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/anil_soni_seed.pdf
16	Dr. Balbir Kumar Pandey	Performance Evaluation of Soft Clay Improved with encased stone column encased considering construction aspects	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/balbir_M2UPXM6.pdf
17	Dr. Ruchi Tripathi	Utilization of AI/ML for Qos Monitoring in 5G Advanced and 6G Communication Networks	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/ruchi.pdf
18	Dr. Awdesh Kumar Dubey	Analytical and computational study of domain growth and dynamical scaling in martensites and actives systems	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/awdesh.pdf
19	Dr. Samarjit Singh	Development of metal or metal oxide modified carbon fibre-based epoxy composites for enhanced electromagnetic shielding and mechanical behavior	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/samarjit.pdf
20	Dr. Chaulani	Characterizing the rhizosphere soil and fine root distribution pattern of <i>Tactona grandis</i> in	1.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/chaulani.pdf



		tropical soils of Chhattisgarh			
21	Prof. VS Rathore, Dr. Kunwar Singh	Action Research Project for Three Step Fabricated Staircase at new sports arena	1.46	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589_VKisT7y.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
22	Prof VS rathore, Dr. Sanjit Sardar, O.P Gankey	Action Research Project for Cleaning and Grading of Area for Sports Fields	1.62	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
23	Prof VS Rathore, Dr. B.R. Rawte, Dr. shalini Menon, Dr. TR Meena, Dr. VK chourasiya	Action Research Project for 400 Mt Track & Football Field by filling and 5eleveling the area.	10.26	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
24	Prof VS rathore, Dr.Ratnesh Singh, Dr. Sanjit Sardar, Dr. MS Dhapola	Action Research Project for Carpet Grassing in the Football Field.	14.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
25	Prof VS rathore, Dr.Ratnesh Singh, Dr. Sanjit Sardar	Action Research Project for Chain Link Fencing around the sports fields	20.03	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
26	Prof. VS Rathore, Dr. BR Rawte, Dr. Shalini Menon, Dr. MS Dhapola, OP Gankey	Action Research Project for Developing Store, Toilets and drinking water facilities	9.60	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
27	Prof. VS Rathore, Dr. Kunwar Singh, Dr. VK Chourasiya	Action Research Project for Maintenance of Play fields with Electric Rotary	1.16	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf



28	Prof VS Rathore, Dr. TR Meena, Dr. Kunwar Singh	Action Research Project for Sports field maintenance through Bore Well	1.75	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
29	Prof. VS Rathore, Dr. Kunwar Singh	Action Research Project for Laying of Pipeline around the whole sports arena	3.42	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
30	Prof VS Rathore	Action Research Project for Sprinkler Set and Accessories for watering the play fields	1.02	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Order_No._1589.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Seed.pdf
31	Prof Pravin Mishra	Various activities related to "Bharat aur dakshinasiake Madhya sanskritiksampark"	13.00	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Pravin_mishra_13_lakhs.pdf
32	Dr. Sunil K. Sain	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	3.69	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sunil_sain_YZpkBUA.pdf
33	Dr. Alok Kushwaha	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	5.10	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/alok_kushwaha.pdf
34	Dr. Rohit Raja	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	6.20	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/rohit_raja_TP8QEYx.pdf



35	Dr. K.K. Chandra	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.34	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/KK_Chandra_1.34.pdf
36	Dr. Sudhir Yadav	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	3.10	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sudhir_yadav.pdf
37	Dr. P.K. Bajpai	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	4.54	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/PK_Bajpai_4.54.pdf
38	Dr. Pushplata Pujari	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	8.14	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Pujari_8.14.pdf
39	Dr. Sanjit Sardar	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	4.15	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanjit_sardar_4.15.pdf
40	Dr. Anita Khanna	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental	2.11	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/anita_khanna_2.11.pdf



		laboratories/workshops/computing facilities			
41	Dr. Chakradhar Rao M.	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.43	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/rao_1.43.pdf
42	Dr. N. Panigrahi	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.58	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/panigrahi_1.58.pdf
43	Dr. Santosh Singh Thakur	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.35	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/SS_thakur_1.35.pdf
44	Dr. Renu Bhatt	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.45	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/renu_bhatt_1.45.pdf
45	Dr. Anil Kumar Chandrakar	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.03	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/anil_chandrakar_1.03.pdf
46	Dr. P.R. Singh	For the purchase of minor research equipment's for modernization and removal of obsolescence	2.60	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/PR_singh_2.63.pdf



		in departmental laboratories/workshops/computing facilities			
47	Dr. Devendra Patel	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.56	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf
48	Dr. M.N. Tripathi	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	18.87	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf
49	Dr. G.K. Patra	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	13.20	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf
50	Dr. Bharti Ahirwar	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	4.30	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf
51	Dr. K.K. Chandra	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	2.60	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf
52	Dr. Renu Bhatt	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	7.45	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf



53	Dr. LVKS Bhaskar	For the modernization of sophisticated instruments and removal of obsolescence in departmental laboratories/workshops/computing facilities	4.88	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sanction_order.pdf
54	S.S. Singh	Biodiversity conservation	1.00	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/11_SS_singh.pdf
55	C.S. Vazalwar	National education Policy – 2020	1.61	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/04_vazalwar.pdf
56	Chandan Tamrakar	NEP-2020 implementation	1.25	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/739_chandan_tamrakar.pdf
57	Pravin Kumar Mishra	A deep insight into Chhattisgarh Culture	3.80	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/13_praveen_mishra.pdf
58	B.B. Chaturvedi	Entrepreneurship orientation among University faculties	1.52	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/15_BB_Chaturvedi.pdf
59	Vivekananda Mandal	Effect of entrepreneurship awareness among students and faculties	1.60	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/21_v.mandal_1.6_lakhs_21.pdf
60	Ratnesh Singh	An insight into National Curriculum Framework - 2020	1.87	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/26_ratnesh.pdf
61	Shrawan Kumar Patel	Technological showcasing of innovative ideas of University engineering students and exploration of its subsequent commercialisation	2.00	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/35_shrawan_patel.pdf
62	Dinesh Uthra	Promotion of science and innovation among	1.35	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-



		University students through Science Day			document-dump/38_dinesh_uthra.pdf
63	Dr. R.K. Choubey	Planned Promotion of Yoga on International Yoga Day	5.79	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/39_choubey.pdf
64	Dr. B.N Tiwari	Research Infrastructure development for interdisciplinary research	1.10	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/16.3.2020_BNT.pdf
65	Anupama Saxena	Research on Women empowerment through Women's Day	1.27	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/46_anupama_saxena.pdf
66	P.K. Bajpai	Research on NEP -2020-implementation and success stories	1.25	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/59_pk_bajpai.pdf
67	K.P. Namdeo	Networking through Alumni Interaction-Meet	1.00	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/78_KP_Namdeo.pdf
68	Dr. Rohit Seth	Research Infrastructure development for interdisciplinary research	1.85	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/rohit_seth_jMvp23P.pdf
69	C.S Vazalwar	Research on National Education Policy 2020	1.00	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/4_cs_vazalwar.pdf
70	A.S. Ranadive	An insight into NAAC awareness	1.00	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/12_AS_ranadive.pdf
71	Om Prakash Gangey	Implementation of Yoga practices on International Yoga Day	3.00	3 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/43_omprakash_gangey.pdf
72	Dr. S.K. Shahi	Research Infrastructure development for interdisciplinary research	1.09	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/4.2.2020_Shahi.pdf
73	Dr. V.K. Rai	Research Infrastructure development for interdisciplinary research	1.07	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/21.8.2020_VK_rai.pdf



74	Dr. S.S. Singh	Research Infrastructure development for interdisciplinary research	1.60	01 year	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/6.3.2019_SSS.pdf
75	Dr. P.R. Singh	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.59	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
76	Dr. Sudhir Yadav	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	2.05	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
77	Dr. S.K. Shahi	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	4.57	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
78	Dr. V.D. Rangari	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	3.41	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
79	Dr. Anil Chandrakar	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.72	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
80	Dr. S.C. Tiwari	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.39	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
81	Dr. Santosh Singh Thakur	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental	1.89	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf



		laboratories/workshops/computing facilities			
82	Prof. LVKS Bhaskar	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.26	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf
83	Dr. Renu Bhatt	For the purchase of minor research equipment's for modernization and removal of obsolescence in departmental laboratories/workshops/computing facilities	1.26	03 months	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/2019-2020_seed_money_audited_statement.pdf


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