

तार : विश्वविद्यालय  
Gram : UNIVERSITY



टेलीफोन : कार्या0 : 2320496  
कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667  
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# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI (U.P.)

झाँसी (उ.प्र.) 284128

संदर्भ.....

दिनांक.....

3.2.2- Govt. Projects							
Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Antidiabetic properties Morchella esculenta and Lentinula edodes on Streptozotocin induced albino rats.	Dr.Kusum Singh	Council of Science and Technology, Uttar Pradesh	Government	Department of Zoology	2021-22	3.7	1 Year
Sedative induced stress on fishes and its Recuperation by phytochemicals	Dr. Surabhi Yadav	University Grants Commission, New Delhi	Government	Department of Chemistry	2021-22	0.1	6 Month
A study on behavioral change and awareness towards Energy Conservation with special reference to Bundelkhand University, Jhansi.	Dr. Shilpa Mishra	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
A study on Effectiveness of Vedic Methods in Middle and secondary students	Dr. Shambunath Singh	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
Characterization and photochemistry of citrus lemon by GC-MS	Dr. Surbhi Yadav	University Grants Commission, New Delhi	Government	Department of Chemistry	2021-22	0.1	6 Month
Climate Change Adaptation in Agriculture : A study of central plateaus and hill region (Agro climatic zone - 8) of Uttar Pradesh.	Dr. Era Tiwari	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
Consumer attitude on plastic bag usage reductions - a field experiment based on jhansi city	Dr. Era Tiwari	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
Effectiveness of Betta splendens as a biological control agent against mosquitos	Dr Lavkush Dwivedi	University Grants Commission, New Delhi	Government	Department of Biomedical Sciences	2021-22	0.1	6 Month

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Fitness stature of schools on waste management in Jhansi city of u.p.	Dr. Ankita Jasmine Lall	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
Heavy Metals Concentrations in Drinking Water and Their Economic Effect on Public Health around Baragaon Block of Jhansi District, Uttar Pradesh, India	Dr. Ankita Jasmine Lall	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
Physicochemical & Phytochemical standardization of Nerium Indicum Mill.	Dr. Nirmala Devi	University Grants Commission, New Delhi	Government	Institute of Pharmacy	2021-22	0.1	6 Month
Phytochemical Analysis and Chromatographic Analysis of euphorbia Neriifolia	Dr. Lavkush Dwivedi	University Grants Commission, New Delhi	Government	Department of Biomedical Sciences	2021-22	0.1	6 Month
Phytochemical Analysis and Prospective medicinal uses of Carissa carandas linn	Dr. Nirmala Devi	University Grants Commission, New Delhi	Government	Institute of Pharmacy	2021-22	0.1	6 Month
Preparation and evaluation of Poly-herbal formulation for the management of hair problems.	Dr Lavkush Dwivedi	University Grants Commission, New Delhi	Government	Department of Biomedical Sciences	2021-22	0.1	6 Month
School Meal Nudge Intervention for Healthy Food Consumption among Kids A field experiment based study in jhansi district	Dr. Era Tiwari	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2021-22	0.1	6 Month
Study of antibacterial properties of Denolex Regia	Dr. Piyush Bhardwaj	University Grants Commission, New Delhi	Government	Institute of Pharmacy	2021-22	0.1	6 Month
To Study Toxic Effect of Cadmium on haematology and behaviour of Clariasbatrachus .	Dr. Devendra Pandey	University Grants Commission, New Delhi	Government	Department of Zoology	2021-22	0.1	6 Month

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Women entrepreneurship	Dr. Neha Mishra	University Grants Commission, New Delhi	Government	Department of Social Sciences	2021-22	0.1	6 Month
Assessment of Network Application Vulnerability and Development of Optimization Model fOrganizational network (intranet).	Dr Saurabh Shrivastava (PI)	Government of Uttar Pradesh	Government	Mathematical Science & Computer Applications	2021-22	4.4	3 Years
Assessment of Network Application Vulnerability and Development of Optimization Model	Dr Deepak Tomar (Co-PI)	Government of Uttar Pradesh	Government	Mathematical Science & Computer Applications	2021-22	0	3 Years
Development of Adhesives using Silicone, Conducting Polymers and Nanomaterials for elevated Temperature Application	Dr Prakash Chandra	DST SERB-TARE, Ministry of Science & Technology, New Delhi	Government	Department of Chemistry	2021-22	1.68	3 Years
Development of predictive in-silico tool for online self health risk assessment & management	DR. LAVKUSH DWIVEDI	Government of Uttar Pradesh	Government	Innovation Centre	2021-22	1.41	3 Year
National ambient air quality monitoringProgramme as Assistant Project Director	Dr. VS Chauhan (PI)	UP Pollution Control Board, Lucknow	Government	Department of Biotechnology	2021-22	7.5	1 Year
National ambient air quality monitoringProgramme as Assistant Project Director	Dr. Bhanumati Singh (Co-PI)	UP Pollution Control Board, Lucknow	Government	Department of Biotechnology	2021-22	0	1 Year
Optimization Techniques for Dynamical Allocation of Task	AVANISH KUMAR (PI)	Government of Uttar Pradesh	Government	Department of Mathematical Sciences and Computer Applications	2021-22	2.95	2 Years
Integrated Development of Turmeric Sector in North Eastern and Bundelkhand Regions through Sustainable Technological Interventions for Improvement of Productivity, Quality and	Dr. Satyavir Singh (Co-PI)	Department of Biotechnology, Ministry of science & Technology Govt. of India, New Delhi	Government	Department of Biomedical Sciences	2020-21	0	3 years

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Post Harvest Processing Technology under Good Agricultural Practices (GAP) and Organic Production Systems							
Integrated Development of Turmeric Sector in North Eastern and Bundelkhand Regions through Sustainable Technological Interventions for Improvement of Productivity, Quality and Post Harvest Processing Technology under Good Agricultural Practices (GAP) and Organic Production Systems	Dr. Rambir Singh (PI)	Department of Biotechnology, Ministry of science & Technology Govt. of India, New Delhi	Government	Department of Biomedical Sciences	2020-21	430	3 years
Assessment of groundwater quality and potential exploration: Impact on health and agriculture for the SC/ST dominated areas of Lalitpur and Chhatarpur districts of Bundelkhand Region	Prof. S.P. Singh	Department of Science and Technology, Government of India, New Delhi	Government	Department of Geology	2020-21	21.91	2 Years
Assessment of groundwater quality and potential exploration: Impact on health and agriculture for the SC/ST dominated areas of Lalitpur and Chhatarpur districts of Bundelkhand Region	Dr. Rishi Saxena (Co-PI)	Department of Science and Technology, Government of India, New Delhi	Government	Department of microbiology	2020-21	0	2 Years
Challenges and Opportunities for Entrepreneurship during Covid-19 Economic crisis	Dr Era Tiwari	University Grants Commission, New Delhi	Government	Institute of Economics & Finance	2020-21	0.1	6 Month
ATR-FTIR characterization of automobile paint traces for forensic purpose	Dr. Anu Singla	University Grants Commission, New Delhi	Government	Institute of Forensic Sciences & Criminology	2020-21	0.1	6 Month
Characterization of milk sample obtain from different	Dr. Vijay Kumar	University Grants	Government	Institute of	2020-21	0.1	6 Month

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animal species by physiochemical properties and HTC/pH curve	Singh	Commission, New Delhi		Pharmacy			
Chromatographic evaluation in methanolic extract of different formulation of Szygiumcumini seed & Carissa carandas fruit, and compoud activities validation through NCBI databases.	Dr. Lavkush Dwivedi	University Grants Commission, New Delhi	Government	Department of Biomedical Sciences	2020-21	0.1	6 Month
Concentration dependent and comparative study of lactic acid bacillus on selected food items as preservatives	Dr. Vijay Kumar Singh	University Grants Commission, New Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month
Determination of heavy metals extraction ability of four different varieties of edible mushrooms cultivated in Jhansi region	Dr. Lavkush Dwivedi	University Grants Commission, New Delhi	Government	Department of Biomedical Sciences	2020-21	0.1	6 Month
Development and characterization of herbal sunscreen cream of Butea monosperma (Lam.) flower extract.	Dr. Peeyush Bhardwaj	University Grants Commission, New Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month
Development and Standardization of Cream biscuits by value addition of Tulsi extract in Cream	Dr. Noopur Gautam	University Grants Commission, New Delhi	Government	Institute of Food Technology	2020-21	0.1	6 Month
Diatomological mapping of major water bodies of Jhansi region	Dr. Anu Singla	University Grants Commission, Dew Delhi	Government	Institute of Forensic Sciences & Criminology	2020-21	0.1	6 Month
Estimation of age and sex by Roentogenologic study of epiphyseal union at elbow joint among the Ranchi (Jharkhand) population.	Dr. Anu Singla	University Grants Commission, Dew Delhi	Government	Institute of Forensic Sciences & Criminology	2020-21	0.1	6 Month

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Fabrication, characterization and physicochemical studies on synthetic membrane	Dr. Mohd. Ayub Ansari	University Grants Commission, Dew Delhi	Government	Department of Chemistry	2020-21	0.1	6 Month
Formulation and evaluation of Niosomal based Mucoadhesive patches for targeting oral Cancer	Dr. Peeyush Bhardwaj	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month
Formulation and Evaluation of transdermal path loaded with PentoxifylineNiosome	Dr. Peeyush Bhardwaj	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month
Green Marketing: Understanding of Consumer Purchase Behavior with special reference to Bundelkhand region of U.P	Dr Era Tiwari	University Grants Commission, Dew Delhi	Government	Institute of Economics & Finance	2020-21	0.1	6 Month
Heavy metals translocation capabilities of some selected plants of Bundelkhand region	Dr. Vijay Kumar Singh	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month
HPLC, UV and AAS profile of Almond, Walnut and Groundnut of its Kernal and Testa (Skin)	Dr. Vijay Kumar Singh	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month
Identification of anti-cancer phytochemical compounds in methanolic extract of Moringa oleifera (Sehjan) through chromatographic analysis	Dr. Lavkush Dwivedi	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2020-21	0.1	6 Month
Incorporation of defatted flaxseed meal in semolina based cookies	Prof. Shiv Kumar	University Grants Commission, Dew Delhi	Government	Institute of Food Technology	2020-21	0.1	6 Month
Physico-chemical, Phytochemical and anti-microbial evaluation of Elephatopusscaber leaves and roots extracts	Dr. Shashi Alok	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2020-21	0.1	6 Month

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Physico-chemical, phytochemical and anti-microbial evaluation of Prosopis cineraria stem & leave extracts.	Dr. Lavkush Dwivedi	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2020-21	0.1	6 Month
Standardization and shelf-life study of sugarcane jelly fortified with mint extract, Tulsi ark and Tulsi seeds.	Dr. Noopur Gautam	University Grants Commission, Dew Delhi	Government	Institute of Food Technology	2020-21	0.1	6 Month
The Thermophysical properties & spectroscopic analysis of Immidazolium based ionic liquid	Dr. Prakash Chandra	University Grants Commission, Dew Delhi	Government	Department of Chemistry	2020-21	0.1	6 Month
Use and Effectiveness of Behavioral Economics in Preventing Obesity: An Empirical Investigation of Bundelkhand region of U.P.	Dr Era Tiwari	University Grants Commission, Dew Delhi	Government	Institute of Economics & Finance	2020-21	0.1	6 Month
Nutritional Geometry and Mitochondrial Assessment for Longevity and Fitness Related Studies in Drosophila ananassae	Dr. J P Yadav	DST-SERB, New Delhi, Govt. of India	Government	Department of Zoology	2019-20	40.7	3 Years
Fake News: Media ki vishwaniyata aur samaj par prabhav	Dr. Umesh Kumar (PI)	Indian Council of Social Science Research, New Delhi	Government	Mass Communication & Journalism	2019-20	8	1 Year
Fake News: Media ki vishwaniyata aur samaj par prabhav	Dr. Kaushal Tripathi (Co-PI)	Indian Council of Social Science Research, New Delhi	Government	Mass Communication & Journalism	2019-20	0	1 Year
To make functional by replacing the old sophisticated instruments and purchase the recent models of instruments	SANJAY JAIN (PI)	AICTE, NEW DELHI	Government	Institute of Pharmacy	2019-20	8	2 Years
A Forensic Approach: to establish relationship between time, handwriting	Dr. Anu Singla	University Grants Commission,	Government	Institute of Forensic Sciences &	2019-20	0.09	6 Month

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Execution and variation.		Dew Delhi		Criminology			
An effective approach for the development and visualization of latent fingerprints on strenuous surfaces: a call for future	Dr. Anu Singla	University Grants Commission, Dew Delhi	Government	Institute of Forensic Sciences & Criminology	2019-20	0.09	6 Month
Analysis of Tryethylene Tetramine functionalised multiwalled Carbon nanotubes.	Dr. Prakash Chandra	University Grants Commission, Dew Delhi	Government	Department of Chemistry	2019-20	0.09	6 Month
Assessment of soil nutrient status of Bangra Block, Jhansi District of Uttar Pradesh	Dr. Awanish Kumar	University Grants Commission, Dew Delhi	Government	Institute of Agriculture Sciences	2019-20	0.09	6 Month
Design and evaluation of gastroretentive floating tablets using fatty substance as release modifier of Famotidine.	Dr. Rishikesh Gupta & Dr. Alok Mahor	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2019-20	0.09	6 Months
Effect of different organic manures on growth and yield of Okra (Abelmoschus esculentus L. Monech) cv. Arka Anamika.	Mr. Harpal Singh	University Grants Commission, Dew Delhi	Government	Institute of Agriculture Sciences	2019-20	0.09	6 Months
Effect of integration of organic manures and biofertilizers on growth, yield, nutrient content and uptake by chickpea (Cicer arietinum)	Dr. Satyavir Singh	University Grants Commission, Dew Delhi	Government	Institute of Agriculture Sciences	2019-20	0.09	6 Months
Elemental analysis and phytoremedial effects of Barssicajuncea	Dr. Lavkush Dwivedi	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2019-20	0.09	6 Months
Elemental analysis of cultivated soil and irrigation water of Lalitpur and Jhansi region	DR. LAVKUSH DWIVEDI	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2019-20	0.09	6 Months
Forensic Identification of laser and Inkjet printed documents: using	Dr. Anu Singla	University Grants Commission,	Government	Institute of Forensic Sciences &	2019-20	0.09	6 Months

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stereomicroscope, TLC and GC-MS		Dew Delhi		Criminology			
Formulation and evaluation of metoprolol succinate controlled released tablet by melt granulation and direct compression method	Dr. Suneel Niranjana	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2019-20	0.09	6 Months
Formulation and evaluation of Natamycin Niosomal Gel for transdermal Drug delivery	Mr. Devender Singh	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2019-20	0.09	6 Months
Gas Chromatography-Mass Spectrometry (GC-MS) based phytochemical analysis of Ageratum houstonianum whole plant.	Dr. Lavkush Dwivedi	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2019-20	0.09	6 Months
Longevity and fitness testing in novel environment: study on anti-oxidants' activity	Dr. JP Yadav	University Grants Commission, Dew Delhi	Government	Department of Zoology	2019-20	0.09	6 Months
Longevity and fitness testing in novel environment: study on hypoxia	Dr. JP Yadav	University Grants Commission, Dew Delhi	Government	Department of Zoology	2019-20	0.09	6 Months
Longevity and fitness testing in novel environment: study on LDT Body size and walking test.	Dr. JP Yadav	University Grants Commission, Dew Delhi	Government	Department of Zoology	2019-20	0.09	6 Months
Longevity and fitness testing in novel environment: study on starvation and desiccation resistance.	Dr. JP Yadav	University Grants Commission, Dew Delhi	Government	Department of Zoology	2019-20	0.09	6 Months
Minor project on a study on awareness of vegetable consumption among the rural household of Jhansi district of Bundelkhand region	Dr. Arvind Kumar Bharti	University Grants Commission, Dew Delhi	Government	Institute of Agriculture Sciences	2019-20	0.09	6 Months
Minor Project on Effect of Nitrogen and Sulphur	Dr. Awanish	University Grants	Government	Institute of Agriculture	2019-20	0.09	6

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supplementation through organic sources on growth yield and nutrient uptake by tomato (Solanum lycopersicom mill.) in Bundelkhand region.	Kumar	Commission, Dew Delhi		Sciences			Months
Minor Project on Forensic examination of handwriting attributes under the influence of different intoxicants.	Dr. Anu Singla	University Grants Commission, Dew Delhi	Government	Institute of Forensic Sciences & Criminology	2019-20	0.09	6 Months
Minor project on TLC & GC-MS based phytochemical analysis and therapeutic importance of medicinal plants.	DR. LAVKUSH DWIVEDI	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2019-20	0.09	6 Months
Minor Research Project on Longevity and fitness testing in novel environment: a study on metabolites content.	Dr. JP Yadav	University Grants Commission, Dew Delhi	Government	Department of Zoology	2019-20	0.09	6 Months
Performance and efficiency analysis of autopsy and CSI linux open source Recovery tools for NTFS file system of flash drives.	Dr. Anu Singla	University Grants Commission, Dew Delhi	Government	Institute of Forensic Sciences & Criminology	2019-20	0.09	6 Months
Proniosomal gel; an innovative approach to sustain and improve the ocular delivery of brimonidine tartrate formulation, in-vitro and in-vivo characterization.	Mrs. Rizwana Khan	University Grants Commission, Dew Delhi	Government	Institute of Pharmacy	2019-20	0.09	6 Months
Study of multiwalled carbon nanotubes decorated with diethylene Triamine.	Dr. Prakash Chandra	University Grants Commission, Dew Delhi	Government	Department of Chemistry	2019-20	0.09	6 Months
TLC & GC-MS based phytochemical analysis and therapeutic importance of Celosia Cristata & Aloe barbadensis Mill.	Dr. Lavkush Dwivedi	University Grants Commission, Dew Delhi	Government	Department of Biomedical Sciences	2019-20	0.09	6 Months

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Development of Advanced Scaffolds, TEQIP Collaborative Research Scheme	Dr Anand Kumar Pandey, Co-PI	National Project Implementation Unit	Government	Department of Biotech Engineering (IET)	2019-20	0	01 Years
Development of Advanced Scaffolds, TEQIP Collaborative Research Scheme	Miss. Pallavi Pushp, PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	15.07	01 Year
LIGNIN VALORIZATION USING MICROBES FOR INCREASING INDUSTRIAL APPLICABILITY	BRAJENDRA SHUKLA	National Project Implementation Unit	Government	Department of Biotechnology Engineering	2019-20	13.4	1 Year
LIGNIN VALORIZATION, TEQIP Collaborative Research Scheme	Dr. Gaurav Srivastava Co-PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	0	01 Year
Nanoencapsulation of omega- 3 , TEQIP Collaborative Research Scheme	Ms. Sadaf Nazir, PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	14.05	01 Year
Nanoencapsulation of omega- 3 fatty acids in starch nanoparticles	Prof Shiv Kumar	National Project Implementation Unit	Government	Department of Food Technology	2019-20	0	01 Year
Preparation of Bioplastic from potato, TEQIP Collaborative Research Scheme	Miss Anjali Srivastava PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	19.42	01 Year
Preparation of Bioplastic from potato, TEQIP Collaborative Research Scheme	Er. Brajendra Shukla Co- PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	0	01 Year
Preparation of bioplastics from potato industry waste reinforced with ESP and CSP.	Prof Shiv Kumar Co-PI	National Project Implementation Unit	Government	Department of Food Technology	2019-20	0	01 Year
PERFORMANCE AND EMISSION ANALYSIS OF BIOFULE IN DIESEL, TEQIP Collaborative Research	SHASHI KANT VERMA Co-PI	National Project Implementation Unit	Government	Mechanical Engineering	2019-20	0	3 YEARS

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कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667  
मेल नं.: registrar.bujhansi@gmail.com

# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI (U.P.)

झाँसी (उ.प्र.) 284128

दिनांक.....

संदर्भ.....

Scheme							
PERFORMANCE AND EMISSION ANALYSIS OF BIOFULE IN DIESEL,TEQIP Collaborative Research Scheme	Dr. Pawan Kumar Singotia PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	17.62	01 Year
Efficacy of edible coatings on quality and shelf life of minimally processed fruits and vegetables	Prof Shiv Kumar	National Project Implementation Unit	Government	Department of Food Technology	2019-20	0	1 Year
Efficacy of edible coatings,TEQIP Collaborative Research Scheme	Mr. Junaid Pandith.PI	National Project Implementation Unit	Government	Institute of Engineering and Technology	2019-20	15.67	01 Year
Compendium for the outcome of the R & D projects sanctioned under SC/ST scheme	Prof. S P Singh (PI)	NRDMS-DST, Govt. of India	Government	Institute of Pharmacy	2018-19	10	2 Years
Compendium for the outcome of the R & D projects sanctioned under SC/ST scheme	Dr. Shashi Alok (Co-PI)	NRDMS-DST, Govt. of India	Government	Institute of Pharmacy	2018-19	0	2 Years
National ambient air quality monitoring in Jhansi city Programme as Project Director	Dr. VS Chauhan (PI)	UP Pollution Control Board, Lucknow	Government	Department of Biotechnology	2018-19	7.5	3 Year
Promotion of value added and herbal industry-oriented cultivation of medicinal plants and their quality analysis for facilitating better industrial value for self-employment generation and sustainable development of farmers in Bundelkhand region	Dr. Lavkush Dwivedi (PI)	Natural Resource Data Management System, Dept. of Science & Technology, New Delhi	Government	Department of Biomedical Sciences	2018-19	46.98	3 Years
Promotion of value added and herbal industry-oriented cultivation of medicinal plants and their quality analysis for facilitating	Dr. Shashi Alok (Co-PI)	Natural Resource Data Management System, Dept. of Science &	Government	Department of Biomedical Sciences	2018-19	0	3 Years

Prof. S. P. Singh  
Director Academics

Registrar  
Bundelkhand University

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संदर्भ.....

better industrial value for self-employment generation and sustainable development of farmers in Bundelkhand region		Technology, New Delhi					
Study of lepton flavor violating( $\mu^- \rightarrow e^-$ ) Conversion Process	Dr. Kaushlendra Chaturvedi (PI)	DST-SERB, New Delhi, Govt. of India	Government	Department of Physics	2018-19	21.4	3 Years
TEN DAYS RESEARCH METHODOLOGY WORKSHOP	Prof. C B SINGH	ICSSR, New Delhi	Government	Department of Economics & Finance	2018-19	5.45	10 days
Crop Insurance Performance Assessment an empirical investigation of Bundelkhand Region	Dr. Atul Goyal	Insurance Regulation Development Authority of India, New Delhi	Government	Institute of Banking Economics & Finance	2018-19	3.4	1 Year
Herbal Industry Oriented, Value added Cultivation of Selected Medicinal Plants for Women Empowerment and Livelihood Generation in Bundelkhand Region	Dr. Rambir Singh (PI)	Department of Biotechnology, Ministry of science & Technology Govt. of India, New Delhi	Government	Department of Biomedical Sciences	2017-18	21	3 Years
Demonstration of Cultivation, Processing and Value Addition of Selected Aromatic Crops in Bundelkhand Region	Dr. Rambir Singh (PI)	Department of Biotechnology, Ministry of science & Technology Govt. of India, New Delhi	Government	Department of Biomedical Sciences	2017-18	652	3 Years
Demonstration of Cultivation, Processing and Value Addition of Selected Aromatic Crops in Bundelkhand Region	Dr. Satyavir Singh (Co-PI)	Department of Biotechnology, Ministry of science & Technology Govt. of India, New Delhi	Government	Department of Biomedical Sciences	2017-18	0	3 Years
Development Of Inorganic Cryogenic Glue (ICG) For Fusion Grade Cryogenic Pump Application	Dr. Prakash Chandra (PI)	Board of research Nuclear Sciences (BRNS-DAE),	Government	Department of Chemistry	2017-18	26.22	2 Years

Prof. C.P. Singh  
Director Academics  
Bundelkhand University, Jhansi.

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## BUNDELKHAND UNIVERSITY, JHANSI (U.P.)

झाँसी (उ.प्र.) 284128

संदर्भ.....

दिनांक.....

		Govt. of India					
Integrated approach, planning and management for the sustainable development of natural resources in Bundelkhand region	Prof. S P Singh (PI)	Department of Science & Technology, Govt. of India	Government	Institute of Earth Science	2017-18	6.7	2 Years
National ambient air quality monitoring in Jhansi city Programme as Project Director	Dr. VS Chauhan (PI)	UP Pollution Control Board, Lucknow	Government	Department of Biotechnology	2017-18	7.5	1 Year
Petrology and geology of Archaean greenstone complexes of the Bundelkhand (Indian Shield) and Karelian (Fennoscandian Shield) Cratons: Implication for geodynamic reconstruction of the early Earth	Dr. V.K. Singh (PI)	Department of Science & Technology, Govt. of India	Government	Institute of Earth Science	2017-18	11.18	3 Years
Water Assessment potential for exploration in Jhansi and Tikamgarh districts of Bundelkhand Region	PROF. S P SINGH (PI)	NRDMS-DST, Govt. of India	Government	Institute of Earth Science	2017-18	44.56	2 Years
Water Assessment potential for exploration in Jhansi and Tikamgarh districts of Bundelkhand Region	Dr. Rishi Saxena (Co-PI)	NRDMS-DST, Govt. of India	Government	Institute of Earth Science	2017-18	0	2 Years
Food Processing of the Local Food Products and Linking with the Farmers of Bundelkhand Region	Dr. D K Bhatt (PI)	Department of Science and Technology, Government of India, New Delhi	Government	Food Science & Technology	2017-18	16.6	2 Years
Synthesis, Purification and optical properties of carbon nanoparticles: its application as wavelength tunable LED	RAJESH VERMA (PI)	UGC, New Delhi	Government	DEPARTMENT OF PHYSICS	2017-18	6	2 Years
Petrogenesis of Mafic and Ultra Mafic Magmatism at Madawara Igneous Complex, Bundelkhand	Prof. SP Singh (PI)	Ministry of Earth Sciences (MOES) Govt.	Government	Institute of Earth Science	2017-18	35.78	3 Years

Prof. S. P. Singh  
Director Academics  
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Ans!

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झाँसी (उ.प्र.) 284128

दिनांक.....

संदर्भ.....

Craton: Implication for PGE Metallogeny.		of India					
Designing fast rate of vermicomposting of leaf litter in agroclimatic zone of Bundelkhand region.	A K GIRI	RUSA	Government	Environmental Science & Development Studies	2017-18	2.5	2 Years
Selection and successful plantation of environmentally important plants for greening BU.	A K GIRI	RUSA	Government	Environmental Science & Development Studies	2017-18	2.5	2 Years

  
Prof. S.P. Singh  
Director Academics  
Bundelkhand University, Jhansi

  
Registrar  
Bundelkhand University  
JHANSI

प्रेषक,

अब्दुल समद,  
विशेष सचिव,  
उ0प्र0 शासना

सेवा में,

कुलसचिव/वित्त अधिकारी,

1. डॉ0 राम मनोहर लोहिया अवध विश्वविद्यालय, अयोध्या।
2. छत्रपति शाहूजी महाराज विश्वविद्यालय, कानपुर।
3. लखनऊ विश्वविद्यालय, लखनऊ।
4. बुन्देलखण्ड विश्वविद्यालय, झाँसी।
5. डॉ0 राम मनोहर लोहिया राष्ट्रीय विधि विश्वविद्यालय, लखनऊ।
6. महात्मा ज्योतिबा फुले रूहेलखण्ड विश्वविद्यालय, बरेली।

उच्च शिक्षा अनुभाग-4

लखनऊ: दिनांक: 21 अक्टूबर, 2021

**विषय-** प्रदेश के विश्वविद्यालयों के शिक्षकों को शोध कार्यों हेतु "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत अनुदान की स्वीकृति।

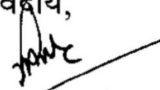
**महोदय,**

उपर्युक्त विषय के संबंध में मुझे यह कहने का निदेश हुआ है कि वित्तीय वर्ष 2021-22 में प्रदेश के राज्य विश्वविद्यालयों से "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत प्राप्त प्रस्तावों का परीक्षण गठित विशेषज्ञ समिति से कराया गया। अपर सचिव, उ0प्र0 राज्य उच्च शिक्षा परिषद, लखनऊ के पत्र संख्या-304/रा0उ0शि0प0/02/2021, दिनांक 22.07.2021 एवं पत्र संख्या-345/रा0उ0शि0प0/01/2021, दिनांक 13.08.2021 द्वारा उपलब्ध करायी गयी विशेषज्ञ समिति की संस्तुतियों पर सम्यक विचारोपरांत संलग्न विवरण के अनुसार प्रदेश के राज्य विश्वविद्यालयों के शिक्षकों को शोध कार्यों हेतु "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत निम्नलिखित शर्तों के अधीन रू0 23,65,300/- (रूपये तेईस लाख पैसठ हजार तीन सौ मात्र) का अनुदान/ वित्तीय स्वीकृति प्रदान की जाती है:-

1. रिसर्च एण्ड डेवलपमेंट योजना के अंतर्गत स्वीकृत की जा रही धनराशि का व्यय इस योजना के दिशा-निर्देशों के अनुसार उपकरण, शोध सहायक/केमिकल, ग्लासवेयर, उपभोज्य वस्तुएं आदि/यात्रा व्यय और फील्ड कार्य एवं डाटा कलेक्शन आदि आकस्मिक व्यय पर किया जायेगा।
2. शासनादेश संख्या-1604/सत्तर-4-2020-1268/2018 दिनांक 15.12.2020 द्वारा निर्गत रिसर्च एण्ड डेवलपमेंट योजना के दिशा निर्देशों का अनुपालन सुनिश्चित किया जाएगा तथा परियोजना के अंतर्गत कराये गये शोध कार्यों की निर्धारित समय-सीमा पर समीक्षा की जाएगी एवं शासन को नियमित रूप से प्रगति रिपोर्ट उपलब्ध करायी जाएगी।
3. प्रश्नगत योजना से संबंधित कार्यों हेतु किसी भी दशा में कोई भी नियुक्ति नहीं की जाएगी तथा कोई डिप्लोमा/प्रशिक्षण कोर्स संचालित नहीं किये जाएंगे।
4. योजनांतर्गत स्वीकृत धनराशि का मदवार उपयोगिता प्रमाण पत्र व प्रगति आख्या शासन को संकलित रूप में उपलब्ध कराया जायेगा।



5. योजनांतर्गत राज्य सरकार द्वारा समय-समय पर निर्गत दिशा-निर्देश प्रभावी रहेंगे। विश्वविद्यालय स्तर पर योजना के दिशा-निर्देशों के अनुसार कार्यक्रमों की मानीटरिंग की जायेगी तथा शासन को अवगत कराया जायेगा। योजनांतर्गत जो भी बुक्स/प्रकाशन किये जाएँगे उसमें योजना का नाम एवं उच्च शिक्षा विभाग, उत्तर प्रदेश शासन का उल्लेख अवश्य किया जायेगा।
  6. धनराशि के व्यय के सम्बन्ध में वित्तीय नियमों का पालन सुनिश्चित किया जायेगा। योजनांतर्गत सामग्री क्रय हेतु सुसंगत वित्तीय नियमों का पालन किया जायेगा। सामग्री के अनुरक्षण आदि पर होने वाला व्यय विश्वविद्यालय द्वारा किया जायेगा। प्रस्ताव पर यदि और धनराशि की आवश्यकता होती है तो विश्वविद्यालय द्वारा उसका वहन अपने स्रोतों से किया जायेगा।
  7. व्यय प्रबन्धन एवं शासकीय व्यय में मितव्ययिता के सम्बन्ध में वित्त विभाग द्वारा समय-समय पर निर्गत आदेशों, सुसंगत वित्तीय नियमों एवं स्टोर परचेज रूल्स आदि का अनुपालन सुनिश्चित किया जायेगा।
  8. उक्त स्वीकृति इस प्रतिबन्ध के अधीन होगी कि अवमुक्त की जा रही धनराशि का कोषागार से आहरण तत्काल आवश्यकता होने पर किया जायेगा। स्वीकृत धनराशि का उपयोगिता प्रमाण पत्र शासन को यथा समय उपलब्ध कराया जायेगा।
  9. इस अनुदान को उपयोग अनुमोदित मदों पर ही किया जायेगा। अस्थाई रूप से भी इसका कोई भाग अन्य अनानुमोदित मदों, अवकाश नकदीकरण, चिकित्सा भत्ता, सवारी भत्ता व मानदेय कार्यों के लिए तथा दैनिक वेतन भोगी कर्मचारियों के वेतन पर व्यय नहीं किया जायेगा।
  10. इस अनुदान पर वित्तीय नियम संग्रह खण्ड-05 भाग-01 के नियम 16ए में निहित अनुदान के नियम लागू होंगे।
  11. उक्त धनराशि का व्यावर्तन किसी भी दशा में अनुमन्य नहीं होगा।
  12. लखनऊ विश्वविद्यालय, लखनऊ के अनुदान को छोड़कर शेष विश्वविद्यालयों के अनुदान पर क्षेत्रीय उच्च शिक्षा अधिकारी प्रतिहस्ताक्षर करेंगे।
  13. प्रश्नगत शोध हेतु जो भी उपकरण क्रय किये जाएँगे, शोध/परियोजना पूर्ण होने के उपरांत संबंधित विभाग को हस्तगत कर दिये जाएँगे, जिसका उपयोग विभाग द्वारा आगामी शोध परियोजनाओं के लिए किया जायेगा।
- 2- इस निमित्त होने वाले व्यय चालू वित्तीय वर्ष 2021-22 के आय-व्ययक के अनुदान संख्या-73 के अधीन लेखा शीर्षक "2202-सामान्य शिक्षा-03-विश्वविद्यालय तथा उच्चतर शिक्षा-800 अन्य व्यय-13-प्रदेश के महाविद्यालयों/विश्वविद्यालयों में रिसर्च एण्ड डेवलपमेन्ट-42-अन्य व्यय के नामे डाला जायेगा।
- 3- यह आदेश वित्त (आय-व्ययक) अनुभाग-1 के कार्यालय ज्ञाप संख्या-3/2021/बी-1-375/दस-2021-231/2020, दिनांक 22 मार्च, 2021 में प्रतिनिधानित अधिकारों के अन्तर्गत निर्गत किए जा रहे हैं।
- संलग्नक: यथोपरि।**

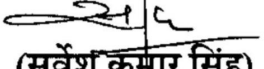
भवदीय,  
  
 (अब्दुल समद)  
 विशेष सचिव।


संख्या एवं दिनांक तदैव:-

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. महालेखाकार (लेखा परीक्षा-1), उत्तर प्रदेश, प्रयागराज।
2. निदेशक, स्थानीय निधि लेखा परीक्षा विभाग, उत्तर प्रदेश, प्रयागराज।
3. निदेशक/वित्त नियंत्रक, उच्च शिक्षा निदेशालय, उ०प्र० प्रयागराज।
4. संबंधित कोषाधिकारी।
5. समस्त क्षेत्रीय उच्च शिक्षा अधिकारी, उत्तर प्रदेश।
6. संबंधित शिक्षक/शोधकर्ता द्वारा कुलसचिव, संबंधित राज्य विश्वविद्यालय।
7. अपर सचिव, उ०प्र० राज्य उच्च शिक्षा परिषद, छठा तल इन्दिरा भवन लखनऊ को वेबसाईट पर अपलोड करने हेतु।
8. वित्त (व्यय-नियंत्रण) अनुभाग-11
9. अनुभाग अधिकारी (लेखा), उच्च शिक्षा विभाग को इस निर्देश के साथ प्रेषित कि स्वीकृत धनराशि को तत्काल आनलाइन Grid (Budget) Allotment कर उसकी हार्ड कापी उच्च शिक्षा अनुभाग-4 को उपलब्ध कराने का कष्ट करें।
10. गार्ड फाइल।

आज्ञा से,

  
(सर्वेश कुमार सिंह)  
संयुक्त सचिव।


  
21/10/2021  
21/10/21

संख्या-94/2021/2173/सत्तर-4-2021-4(28)/2021 दिनांक-22/10/2021 का संलग्नक:-

क्र०सं०	प्रमुख शोधकर्ता/विभाग का नाम	विषय	संस्तुत धनराशि का मदवार विवरण	
			मद	धनराशि
1	2	3	4	5
1	<b>डॉ० राम मनोहर लोहिया अवध विश्वविद्यालय, अयोध्या</b>			
1.1	Prof. Shailendra Kumar (Department of Microbiology)	Microbiological and Physicochemical quality assessment of ground water sources in Ayodhya and their impact on development of drug resistance	मैन पावर	96000
			आकस्मिकता	10000
			उपभोज्य वस्तुएं	50000
			फील्ड वर्क एवं यात्रा	10000
			ओवर हेड चार्ज	18600
			<b>योग</b>	<b>184600</b>
1.2	Dr. Sindhu singh (Department of Education)	Study of development of rare and alkaline earth doped Pb free Titanates for Energy storage devices	उपकरण	200000
			आकस्मिकता	10000
			उपभोज्य वस्तुएं	35000
			फील्ड वर्क एवं यात्रा	10000
			<b>योग</b>	<b>255000</b>
2	<b>छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर</b>			
2.1	Dr. Dharam Singh (Department of Environmental Science)	Impact of combinatorial toxicity of tannery and sewage wastewater containing metal on Freshwater Fish, Channa punctatus, Heteroneptus fossilis and signalling of deterioration of water quality in River Ganga at Kanpur Region	उपकरण	200000
			आकस्मिकता	15000
			उपभोज्य वस्तुएं	45000
			फील्ड वर्क एवं यात्रा	2500
			ओवर हेड चार्ज	10000
			<b>योग</b>	<b>272500</b>
2.2	Dr. Vinod Kumar Verma (Department of Life Science)	Assessment of Hydrobiological parameters of river Ganga and haematology of fishes in Kanpur Region	माईक्रोस्कोप विथ कैमरा	100000
			वर्क असिस्टेंट	96000
			उपभोज्य वस्तुएं	50000
			आकस्मिकता	10000
			फील्ड वर्क	10000
			<b>योग</b>	<b>266000</b>
2.3	Dr. Rashi Agarwal (Department of Information Technology)	Use of Artificial Intelligence for Lung Cancer Diagnosis Using X-Ray and CT scan	मैन पावर	60000
			आकस्मिकता	6000
			उपभोज्य वस्तुएं	200000
			ओवर हेड चार्ज	27200
			<b>योग</b>	<b>293200</b>
3	<b>लखनऊ विश्वविद्यालय, लखनऊ</b>			
3.1	Dr. Punit Kumar (Department of Physics)	Dynamics of Charge Carriers in Semiconductor Quantum Plasma for Ultrasmall (Nano) Semiconductor Devices	उपकरण	90000
			आकस्मिकता	25000
			उपभोज्य सामग्री	50000
			यात्रा/फील्ड वर्क	20000
			ओवर हेड चार्ज	23000
			<b>योग</b>	<b>208000</b>

4	बुन्देलखण्ड विश्वविद्यालय, झाँसी												
4.1	Dr. Lavkush Dwivedi (Department of Innovation Centre)	Development of a predictive in-silico tool for online self Health Risks Assessment Management	<table border="1"> <tr> <td>मैन पावर</td> <td>100000</td> </tr> <tr> <td>आकस्मिकता</td> <td>20000</td> </tr> <tr> <td>यात्रा/फील्ड वर्क</td> <td>5000</td> </tr> <tr> <td>ओवर हेड चार्ज</td> <td>16000</td> </tr> <tr> <td><b>योग</b></td> <td><b>141000</b></td> </tr> </table>	मैन पावर	100000	आकस्मिकता	20000	यात्रा/फील्ड वर्क	5000	ओवर हेड चार्ज	16000	<b>योग</b>	<b>141000</b>
मैन पावर	100000												
आकस्मिकता	20000												
यात्रा/फील्ड वर्क	5000												
ओवर हेड चार्ज	16000												
<b>योग</b>	<b>141000</b>												
4.2	Prof. Avnish Kumar (Department of Science-mathematics)	Optimization Techniques for Dynamically Allocation of Tasks	<table border="1"> <tr> <td>उपकरण</td> <td>250000</td> </tr> <tr> <td>आकस्मिक व्यय</td> <td>12000</td> </tr> <tr> <td>उपभोज्य वस्तुएं</td> <td>5000</td> </tr> <tr> <td>ओवर हेड चार्ज</td> <td>28000</td> </tr> <tr> <td><b>योग</b></td> <td><b>295000</b></td> </tr> </table>	उपकरण	250000	आकस्मिक व्यय	12000	उपभोज्य वस्तुएं	5000	ओवर हेड चार्ज	28000	<b>योग</b>	<b>295000</b>
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आकस्मिक व्यय	12000												
उपभोज्य वस्तुएं	5000												
ओवर हेड चार्ज	28000												
<b>योग</b>	<b>295000</b>												
5	डॉ० राम मनोहर लोहिया राष्ट्रीय विधि विश्वविद्यालय, लखनऊ												
5.1	Dr. Sanjay Singh (Department of Humanities and Social Science)	Understanding the Impact Assessment of the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006: A field Study of the Forest area of Uttar Pradesh	<table border="1"> <tr> <td>मैन पावर</td> <td>150000</td> </tr> <tr> <td>यात्रा/फील्ड वर्क</td> <td>15000</td> </tr> <tr> <td>स्टेशनरी/प्रिंटिंग/मिस्लेनियस</td> <td>15000</td> </tr> <tr> <td><b>योग</b></td> <td><b>180000</b></td> </tr> </table>	मैन पावर	150000	यात्रा/फील्ड वर्क	15000	स्टेशनरी/प्रिंटिंग/मिस्लेनियस	15000	<b>योग</b>	<b>180000</b>		
मैन पावर	150000												
यात्रा/फील्ड वर्क	15000												
स्टेशनरी/प्रिंटिंग/मिस्लेनियस	15000												
<b>योग</b>	<b>180000</b>												
6	महात्मा ज्योतिबा फुले रूहेलखण्ड विश्वविद्यालय, बरेली												
6.1	Dr. Vinay Rishiwal (Department of Computer Science)	IoT Enabled early Fire Prevention and Detection in Disaster Management	<table border="1"> <tr> <td>उपकरण</td> <td>200000</td> </tr> <tr> <td>आकस्मिकता</td> <td>30000</td> </tr> <tr> <td>यात्रा एवं प्रशिक्षण</td> <td>20000</td> </tr> <tr> <td>उपभोज्य वस्तुएं</td> <td>20000</td> </tr> <tr> <td><b>योग</b></td> <td><b>270000</b></td> </tr> </table>	उपकरण	200000	आकस्मिकता	30000	यात्रा एवं प्रशिक्षण	20000	उपभोज्य वस्तुएं	20000	<b>योग</b>	<b>270000</b>
उपकरण	200000												
आकस्मिकता	30000												
यात्रा एवं प्रशिक्षण	20000												
उपभोज्य वस्तुएं	20000												
<b>योग</b>	<b>270000</b>												
<b>कुल योग</b>			<b>2365300</b>										

(रूपये तेईस लाख पैसठ हजार तीन सौ मात्र)

  
 (सर्वेश कुमार सिंह)  
 संयुक्त सचिव।

  
 21.10.2022  
 20/10/22

प्रेषक,

अब्दुल समद,  
विशेष सचिव,  
उ0प्र0 शासना

सेवा में,

कुलसचिव/वित्त अधिकारी,

1. डॉ0 राम मनोहर लोहिया अवध विश्वविद्यालय, अयोध्या।
2. छत्रपति शाहूजी महाराज विश्वविद्यालय, कानपुर।
3. लखनऊ विश्वविद्यालय, लखनऊ।
4. बुन्देलखण्ड विश्वविद्यालय, झाँसी।
5. डॉ0 राम मनोहर लोहिया राष्ट्रीय विधि विश्वविद्यालय, लखनऊ।
6. महात्मा ज्योतिबा फुले रूहेलखण्ड विश्वविद्यालय, बरेली।

उच्च शिक्षा अनुभाग-4

लखनऊ: दिनांक: 21 अक्टूबर, 2021

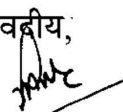
**विषय-** प्रदेश के विश्वविद्यालयों के शिक्षकों को शोध कार्यों हेतु "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत अनुदान की स्वीकृति।

**महोदय,**

उपर्युक्त विषय के संबंध में मुझे यह कहने का निदेश हुआ है कि वित्तीय वर्ष 2021-22 में प्रदेश के राज्य विश्वविद्यालयों से "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत प्राप्त प्रस्तावों का परीक्षण गठित विशेषज्ञ समिति से कराया गया। अपर सचिव, उ0प्र0 राज्य उच्च शिक्षा परिषद, लखनऊ के पत्र संख्या-304/रा0उ0शि0प0/02/2021, दिनांक 22.07.2021 एवं पत्र संख्या-345/रा0उ0शि0प0/01/2021, दिनांक 13.08.2021 द्वारा उपलब्ध करायी गयी विशेषज्ञ समिति की संस्तुतियों पर सम्यक विचारोपरांत संलग्न विवरण के अनुसार प्रदेश के राज्य विश्वविद्यालयों के शिक्षकों को शोध कार्यों हेतु "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत निम्नलिखित शर्तों के अधीन रू0 23,65,300/- (रूपये तेईस लाख पैंसठ हजार तीन सौ मात्र) का अनुदान/ वित्तीय स्वीकृति प्रदान की जाती है:-

1. रिसर्च एण्ड डेवलपमेंट योजना के अंतर्गत स्वीकृत की जा रही धनराशि का व्यय इस योजना के दिशा-निर्देशों के अनुसार उपकरण, शोध सहायक/केमिकल, ग्लासवेयर, उपभोज्य वस्तुएं आदि/यात्रा व्यय और फील्ड कार्य एवं डाटा कलेक्शन आदि आकस्मिक व्यय पर किया जायेगा।
2. शासनादेश संख्या-1604/सत्तर-4-2020-1268/2018 दिनांक 15.12.2020 द्वारा निर्गत रिसर्च एण्ड डेवलपमेंट योजना के दिशा निर्देशों का अनुपालन सुनिश्चित किया जाएगा तथा परियोजना के अंतर्गत कराये गये शोध कार्यों की निर्धारित समय-सीमा पर समीक्षा की जाएगी एवं शासन को नियमित रूप से प्रगति रिपोर्ट उपलब्ध करायी जाएगी।
3. प्रश्नगत योजना से संबंधित कार्यों हेतु किसी भी दशा में कोई भी नियुक्ति नहीं की जाएगी तथा कोई डिप्लोमा/प्रशिक्षण कोर्स संचालित नहीं किये जाएंगे।
4. योजनांतर्गत स्वीकृत धनराशि का मदवार उपयोगिता प्रमाण पत्र व प्रगति आख्या शासन को संकलित रूप में उपलब्ध कराया जायेगा।

5. योजनांतर्गत राज्य सरकार द्वारा समय-समय पर निर्गत दिशा-निर्देश प्रभावी रहेंगे। विश्वविद्यालय स्तर पर योजना के दिशा-निर्देशों के अनुसार कार्यक्रमों की मानीटरिंग की जायेगी तथा शासन को अवगत कराया जायेगा। योजनांतर्गत जो भी बुक्स/प्रकाशन किये जाएँगे उसमें योजना का नाम एवं उच्च शिक्षा विभाग, उत्तर प्रदेश शासन का उल्लेख अवश्य किया जायेगा।
  6. धनराशि के व्यय के सम्बन्ध में वित्तीय नियमों का पालन सुनिश्चित किया जायेगा। योजनांतर्गत सामग्री क्रय हेतु सुसंगत वित्तीय नियमों का पालन किया जायेगा। सामग्री के अनुरक्षण आदि पर होने वाला व्यय विश्वविद्यालय द्वारा किया जायेगा। प्रस्ताव पर यदि और धनराशि की आवश्यकता होती है तो विश्वविद्यालय द्वारा उसका वहन अपने स्रोतों से किया जायेगा।
  7. व्यय प्रबन्धन एवं शासकीय व्यय में मितव्ययिता के सम्बन्ध में वित्त विभाग द्वारा समय-समय पर निर्गत आदेशों, सुसंगत वित्तीय नियमों एवं स्टोर परचेज रूल्स आदि का अनुपालन सुनिश्चित किया जायेगा।
  8. उक्त स्वीकृति इस प्रतिबन्ध के अधीन होगी कि अवमुक्त की जा रही धनराशि का कोषागार से आहरण तत्काल आवश्यकता होने पर किया जायेगा। स्वीकृत धनराशि का उपयोगिता प्रमाण पत्र शासन को यथा समय उपलब्ध कराया जायेगा।
  9. इस अनुदान को उपयोग अनुमोदित मदों पर ही किया जायेगा। अस्थाई रूप से भी इसका कोई भाग अन्य अनानुमोदित मदों, अवकाश नकदीकरण, चिकित्सा भत्ता, सवारी भत्ता व मानदेय कार्यों के लिए तथा दैनिक वेतन भोगी कर्मचारियों के वेतन पर व्यय नहीं किया जायेगा।
  10. इस अनुदान पर वित्तीय नियम संग्रह खण्ड-05 भाग-01 के नियम 16ए में निहित अनुदान के नियम लागू होंगे।
  11. उक्त धनराशि का व्यावर्तन किसी भी दशा में अनुमन्य नहीं होगा।
  12. लखनऊ विश्वविद्यालय, लखनऊ के अनुदान को छोड़कर शेष विश्वविद्यालयों के अनुदान पर क्षेत्रीय उच्च शिक्षा अधिकारी प्रतिहस्ताक्षर करेंगे।
  13. प्रश्नगत शोध हेतु जो भी उपकरण क्रय किये जाएँगे, शोध/परियोजना पूर्ण होने के उपरांत संबंधित विभाग को हस्तगत कर दिये जाएँगे, जिसका उपयोग विभाग द्वारा आगामी शोध परियोजनाओं के लिए किया जायेगा।
- 2- इस निमित्त होने वाले व्यय चालू वित्तीय वर्ष 2021-22 के आय-व्ययक के अनुदान संख्या-73 के अधीन लेखा शीर्षक "2202-सामान्य शिक्षा-03-विश्वविद्यालय तथा उच्चतर शिक्षा-800 अन्य व्यय-13-प्रदेश के महाविद्यालयों/विश्वविद्यालयों में रिसर्च एण्ड डेवलपमेन्ट-42-अन्य व्यय के नामे डाला जायेगा।
- 3- यह आदेश वित्त (आय-व्ययक) अनुभाग-1 के कार्यालय ज्ञाप संख्या-3/2021/बी-1-375/दस-2021-231/2020, दिनांक 22 मार्च, 2021 में प्रतिनिधानित अधिकारों के अन्तर्गत निर्गत किए जा रहे हैं।
- संलग्नक: यथोपरि।**

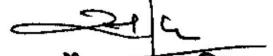
भवदीय,  
  
 (अब्दुल समद)  
 विशेष सचिवा

संख्या एवं दिनांक तदैव:-

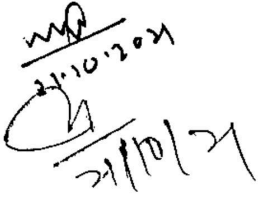
प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. महालेखाकार (लेखा परीक्षा-1), उत्तर प्रदेश, प्रयागराज।
2. निदेशक, स्थानीय निधि लेखा परीक्षा विभाग, उत्तर-प्रदेश, प्रयागराज।
3. निदेशक/वित्त नियंत्रक, उच्च शिक्षा निदेशालय, उ०प्र० प्रयागराज।
4. संबंधित कोषाधिकारी।
5. समस्त क्षेत्रीय उच्च शिक्षा अधिकारी, उत्तर प्रदेश।
6. संबंधित शिक्षक/शोधकर्ता द्वारा कुलसचिव, संबंधित राज्य विश्वविद्यालय।
7. अपर सचिव, उ०प्र० राज्य उच्च शिक्षा परिषद, छठा तल इन्दिरा भवन लखनऊ को वेबसाईट पर अपलोड करने हेतु।
8. वित्त (व्यय-नियंत्रण) अनुभाग-11
9. अनुभाग अधिकारी (लेखा), उच्च शिक्षा विभाग को इस निर्देश के साथ प्रेषित कि स्वीकृत धनराशि को तत्काल आनलाइन Grid (Budget) Allotment कर उसकी हार्ड कापी उच्च शिक्षा अनुभाग-4 को उपलब्ध कराने का कष्ट करें।
10. गार्ड फाइल।

आज्ञा से,

  
(सर्वेश कुमार सिंह)

संयुक्त सचिव।

  
21/10/2021  
21/10/21


संख्या-94/2021/2173/सत्तर-4-2021-4(28)/2021 दिनांक-22/10/2021 का संलग्नक:-

क्र०सं०	प्रमुख शोधकर्ता/विभाग का नाम	विषय	संस्तुत धनराशि का मदवार विवरण	
			मद	धनराशि
1	2	3	4	5
1	<b>डॉ० राम मनोहर लोहिया अवध विश्वविद्यालय, अयोध्या</b>			
1.1	Prof. Shailendra Kumar (Department of Microbiology)	Microbiological and Physicochemical quality assessment of ground water sources in Ayodhya and their impact on development of drug resistance	मैन पावर	96000
			आकस्मिकता	10000
			उपभोज्य वस्तुएं	50000
			फील्ड वर्क एवं यात्रा	10000
			ओवर हेड चार्ज	18600
			<b>योग</b>	<b>184600</b>
1.2	Dr. Sindhu singh (Department of Education)	Study of development of rare and alkaline earth doped Pb free Titanates for Energy storage devices	उपकरण	200000
			आकस्मिकता	10000
			उपभोज्य वस्तुएं	35000
			फील्ड वर्क एवं यात्रा	10000
			<b>योग</b>	<b>255000</b>
2	<b>छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर</b>			
2.1	Dr. Dharam Singh (Department of Environmental Science)	Impact of combinatorial toxicity of tannery and sewage wastewater containing metal on Freshwater Fish, Channa punctatus, Heteroneptus fossilis and signalling of deterioration of water quality in River Ganga at Kanpur Region	उपकरण	200000
			आकस्मिकता	15000
			उपभोज्य वस्तुएं	45000
			फील्ड वर्क एवं यात्रा	2500
			ओवर हेड चार्ज	10000
			<b>योग</b>	<b>272500</b>
2.2	Dr. Vinod Kumar Verma (Department of Life Science)	Assessment of Hydrobiological parameters of river Ganga and haematology of fishes in Kanpur Region	माईक्रोस्कोप विथ कैमरा	100000
			वर्क असिस्टेंट	96000
			उपभोज्य वस्तुएं	50000
			आकस्मिकता	10000
			फील्ड वर्क	10000
			<b>योग</b>	<b>266000</b>
2.3	Dr. Rashi Agarwal (Department of Information Technology)	Use of Artificial Intelligence for Lung Cancer Diagnosis Using X-Ray and CT scan	मैन पावर	60000
			आकस्मिकता	6000
			उपभोज्य वस्तुएं	200000
			ओवर हेड चार्ज	27200
			<b>योग</b>	<b>293200</b>
3	<b>लखनऊ विश्वविद्यालय, लखनऊ</b>			
3.1	Dr. Punit Kumar (Department of Physics)	Dynamics of Charge Carriers in Semiconductor Quantum Plasma for Ultrasmall (Nano) Semiconductor Devices	उपकरण	90000
			आकस्मिकता	25000
			उपभोज्य सामग्री	50000
			यात्रा/फील्ड वर्क	20000
			ओवर हेड चार्ज	23000
			<b>योग</b>	<b>208000</b>



4	बुन्देलखण्ड विश्वविद्यालय, झांसी												
4.1	Dr. Lavkush Dwivedi (Department of Innovation Centre)	Development of a predictive in-silico tool for online self Health Risks Assessment Management	<table border="1"> <tr> <td>मैन पावर</td> <td>100000</td> </tr> <tr> <td>आकस्मिकता</td> <td>20000</td> </tr> <tr> <td>यात्रा/फील्ड वर्क</td> <td>5000</td> </tr> <tr> <td>ओवर हेड चार्ज</td> <td>16000</td> </tr> <tr> <td><b>योग</b></td> <td><b>141000</b></td> </tr> </table>	मैन पावर	100000	आकस्मिकता	20000	यात्रा/फील्ड वर्क	5000	ओवर हेड चार्ज	16000	<b>योग</b>	<b>141000</b>
मैन पावर	100000												
आकस्मिकता	20000												
यात्रा/फील्ड वर्क	5000												
ओवर हेड चार्ज	16000												
<b>योग</b>	<b>141000</b>												
4.2	Prof. Avnish Kumar (Department of Science-mathematics)	Optimization Techniques for Dynamically Allocation of Tasks	<table border="1"> <tr> <td>उपकरण</td> <td>250000</td> </tr> <tr> <td>आकस्मिक व्यय</td> <td>12000</td> </tr> <tr> <td>उपभोज्य वस्तुएं</td> <td>5000</td> </tr> <tr> <td>ओवर हेड चार्ज</td> <td>28000</td> </tr> <tr> <td><b>योग</b></td> <td><b>295000</b></td> </tr> </table>	उपकरण	250000	आकस्मिक व्यय	12000	उपभोज्य वस्तुएं	5000	ओवर हेड चार्ज	28000	<b>योग</b>	<b>295000</b>
उपकरण	250000												
आकस्मिक व्यय	12000												
उपभोज्य वस्तुएं	5000												
ओवर हेड चार्ज	28000												
<b>योग</b>	<b>295000</b>												
5	डॉ० राम मनोहर लोहिया राष्ट्रीय विधि विश्वविद्यालय, लखनऊ												
5.1	Dr. Sanjay Singh (Department of Humanities and Social Science)	Understanding the Impact Assessment of the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006: A field Study of the Forest area of Uttar Pradesh	<table border="1"> <tr> <td>मैन पावर</td> <td>150000</td> </tr> <tr> <td>यात्रा/फील्ड वर्क</td> <td>15000</td> </tr> <tr> <td>स्टेशनरी/प्रिंटिंग/मिस्लेनियस</td> <td>15000</td> </tr> <tr> <td><b>योग</b></td> <td><b>180000</b></td> </tr> </table>	मैन पावर	150000	यात्रा/फील्ड वर्क	15000	स्टेशनरी/प्रिंटिंग/मिस्लेनियस	15000	<b>योग</b>	<b>180000</b>		
मैन पावर	150000												
यात्रा/फील्ड वर्क	15000												
स्टेशनरी/प्रिंटिंग/मिस्लेनियस	15000												
<b>योग</b>	<b>180000</b>												
6	महात्मा ज्योतिबा फुले रूहेलखण्ड विश्वविद्यालय, बरेली												
6.1	Dr. Vinay Rishiwal (Department of Computer Science)	IoT Enabled early Fire Prevention and Detection in Disaster Management	<table border="1"> <tr> <td>उपकरण</td> <td>200000</td> </tr> <tr> <td>आकस्मिकता</td> <td>30000</td> </tr> <tr> <td>यात्रा एवं प्रशिक्षण</td> <td>20000</td> </tr> <tr> <td>उपभोज्य वस्तुएं</td> <td>20000</td> </tr> <tr> <td><b>योग</b></td> <td><b>270000</b></td> </tr> </table>	उपकरण	200000	आकस्मिकता	30000	यात्रा एवं प्रशिक्षण	20000	उपभोज्य वस्तुएं	20000	<b>योग</b>	<b>270000</b>
उपकरण	200000												
आकस्मिकता	30000												
यात्रा एवं प्रशिक्षण	20000												
उपभोज्य वस्तुएं	20000												
<b>योग</b>	<b>270000</b>												
<b>कुल योग</b>			<b>2365300</b>										

(रूपये तेईस लाख पैंसठ हजार तीन सौ मात्र)

  
 (सर्वेश कुमार सिंह)  
 संयुक्त सचिव।

  
 21.10.2022  
 सी०/अ

प्रेषक,

सर्वेश कुमार सिंह,  
संयुक्त सचिव,  
उ0प्र0 शासना

सेवा में,

कुलसचिव/वित्त अधिकारी,

1. ख्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ।
2. बुन्देलखण्ड विश्वविद्यालय, झाँसी।
3. दीन दयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर
4. वीर बहादुर सिंह पूर्वांचल विश्वविद्यालय, जौनपुर।
5. छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर।

लखनऊ: दिनांक: 04 जनवरी, 2022

उच्च शिक्षा अनुभाग-4

**विषय-** प्रदेश के राज्य विश्वविद्यालयों के शिक्षकों को शोध कार्यों हेतु "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत अनुदान की स्वीकृति।

**महोदय,**


उपर्युक्त विषय के संबंध में मुझे यह कहने का निदेश हुआ है कि वित्तीय वर्ष 2021-22 में प्रदेश के राज्य विश्वविद्यालयों से "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत प्राप्त प्रस्तावों का परीक्षण गठित विशेषज्ञ समिति से कराया गया। अपर सचिव, उ0प्र0 राज्य उच्च शिक्षा परिषद, लखनऊ के पत्र संख्या-553/रा0उ0शि0प0/02/2021, दिनांक 29.12.2021 एवं पत्र संख्या-557/रा0उ0शि0प0/01/2021, दिनांक 29.12.2021 द्वारा उपलब्ध करायी गयी विशेषज्ञ समिति की संस्तुतियों पर सम्यक विचारोपरांत संलग्न विवरण के अनुसार प्रदेश के राज्य विश्वविद्यालयों के शिक्षकों को शोध कार्यों हेतु "रिसर्च एण्ड डेवलपमेंट" योजनांतर्गत निम्नलिखित शर्तों के अधीन रू0 14,81,000/- (रूपये चौदह लाख इक्यासी हजार आठ सौ बत्तीस मात्र) का अनुदान/ वित्तीय स्वीकृति प्रदान की जाती है:-

1. रिसर्च एण्ड डेवलपमेंट योजना के अंतर्गत स्वीकृत की जा रही धनराशि का व्यय इस योजना के दिशा-निर्देशों के अनुसार उपकरण, शोध सहायक/केमिकल, ग्लासवेयर, उपभोज्य वस्तुएं आदि/यात्रा व्यय और फील्ड कार्य एवं डाटा कलेक्शन आदि आकस्मिक व्यय पर किया जायेगा।
2. शासनादेश संख्या-1604/सत्तर-4-2020-1268/2018 दिनांक 15.12.2020 द्वारा निर्गत रिसर्च एण्ड डेवलपमेंट योजना के दिशा निर्देशों का अनुपालन सुनिश्चित किया जाएगा तथा परियोजना के अंतर्गत कराये गये शोध कार्यों की निर्धारित समय-सीमा पर समीक्षा की जाएगी एवं प्रगति रिपोर्ट शासन तथा उ0प्र0 राज्य उच्च शिक्षा परिषद, लखनऊ को नियमित रूप से उपलब्ध करायी जाएगी।
3. प्रश्नगत योजना से संबंधित कार्यों हेतु किसी भी दशा में कोई भी नियुक्ति नहीं की जाएगी तथा कोई डिप्लोमा/प्रशिक्षण कोर्स संचालित नहीं किये जाएंगे।
4. योजनांतर्गत स्वीकृत धनराशि का मदवार उपयोगिता प्रमाण पत्र एवं शोध कार्य के आउट कम शासन को संकलित रूप में उपलब्ध कराये जायेंगे।
5. योजनांतर्गत राज्य सरकार द्वारा समय-समय पर निर्गत दिशा-निर्देश प्रभावी रहेंगे। विश्वविद्यालय स्तर पर योजना के दिशा-निर्देशों के अनुसार कार्यक्रमों की मानीटरिंग की जायेगी तथा शासन को अवगत कराया जायेगा। योजनांतर्गत जो भी बुक्स/प्रकाशन किये जाएँगे उसमें योजना का नाम एवं उच्च शिक्षा विभाग, उत्तर प्रदेश शासन का उल्लेख अवश्य किया जायेगा।
6. धनराशि के व्यय के सम्बन्ध में वित्तीय नियमों का पालन सुनिश्चित किया जायेगा। योजनांतर्गत सामग्री क्रय हेतु सुसंगत वित्तीय नियमों का पालन किया जायेगा। सामग्री के अनुरक्षण आदि पर होने वाला व्यय विश्वविद्यालय द्वारा किया जायेगा। प्रस्ताव पर यदि और धनराशि की आवश्यकता होती है तो विश्वविद्यालय द्वारा उसका वहन अपने स्रोतों से किया जायेगा।

संख्या-1/2022/ 01 /सत्तर-4-2022-4(28)/2021 दिनांक 04 /01/2022 का संलग्नक

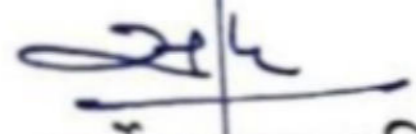
क्र०सं०	प्रमुख शोधकर्ता/विभाग का नाम	शीर्षक	मदवार संयुक्त धनराशि	
			मद	धनराशि
1	2	3	4	5
<b>ख्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ</b>				
1	Dr. Syed Haider Ali (Department of Business Administration and Department of Journalism & Mass Communication)	A Study of SWAYAM MOOCs platform's Contribution in Providing E-Learning Opportunities to the Students Pursuing Higher Education	अनावर्ती व्यय	25000
			मैन पावर	25000
			आकस्मिकता	50000
			उपभोज्य सामग्री	25000
			ओवर हेड चार्ज	12500
			<b>योग</b>	<b>137500</b>
<b>बुन्देलखण्ड विश्वविद्यालय, झाँसी</b>				
2	Dr. SAURABH SHRIVASTAVA (Department of Mathematical Sciences and Computer Application)	Assessment of Network Application Vulnerability and Development of Optimization Model for Organizational Network (Internet).	अनावर्ती व्यय	200000
			मैन पावर	150000
			आकस्मिकता	25000
			उपभोज्य सामग्री	25000
			ओवर हेड चार्ज	40000
			<b>योग</b>	<b>440000</b>
<b>दीन दयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर</b>				
3	Prof. Rajarshi Kumar Gaur (Department of Biotechnology)	Under state of the art Infrastructure for the Development of Virology Laboratory	उपकरण	200000
			आकस्मिकता	25000
			उपभोज्य सामग्री	25000
			ओवर हेड चार्ज	26000
			यात्रा/फील्ड वर्क	10000
			<b>योग</b>	<b>286000</b>
<b>वीर बहादुर सिंह पूर्वांचल विश्वविद्यालय, जौनपुर</b>				
4	Dr. Amrendra Kumar Singh (Department of Chemistry)	"Synthesis, Characterization and evaluation of biological activities of Novel Isoxazole(s) derivatives, from Sugar"	अनावर्ती व्यय	250000
			आकस्मिकता	10000
			उपभोज्य सामग्री	25000
			यात्रा व्यय	10000
			ओवर हेड चार्ज	29500
			<b>योग</b>	<b>324500</b>
<b>छत्रपति शाहूजी महाराज विश्वविद्यालय, कानपुर</b>				
5	Dr. Siddhartha kumar Mishra (Department of Life Science)	A Perspective Observational Study for Seroprevalence Profile of SARS-CoV-2 Infection in Diabetic and Cardiovascular Patients	मैन पावर	96000
			आकस्मिकता	50000
			केमिकल एवं उपभोज्य सामग्री	137000
			यात्रा/फील्ड वर्क	10000
			<b>योग</b>	<b>293000</b>

(रूपये चौदह लाख इक्यासी हजार आठ सौ बत्तीस मात्र)

  
(सर्वेश कुमार सिंह)  
संयुक्त सचिवा

7. व्यय प्रबन्धन एवं शासकीय व्यय में मितव्ययिता के सम्बन्ध में वित्त विभाग द्वारा समय-समय पर निर्गत आदेशों, सुसंगत वित्तीय नियमों एवं स्टोर परचेज रूल्स आदि का अनुपालन सुनिश्चित किया जायेगा।
  8. उक्त स्वीकृति इस प्रतिबन्ध के अधीन होगी कि अवमुक्त की जा रही धनराशि का कोषागार से आहरण तत्काल आवश्यकता होने पर किया जायेगा। स्वीकृत धनराशि का उपयोगिता प्रमाण पत्र शासन को यथा समय उपलब्ध कराया जायेगा।
  9. इस अनुदान को उपयोग अनुमोदित मदों पर ही किया जायेगा। अस्थाई रूप से भी इसका कोई भाग अन्य अनानुमोदित मदों, अवकाश नकदीकरण, चिकित्सा भत्ता, सवारी भत्ता व मानदेय कार्यों के लिए तथा दैनिक वेतन भोगी कर्मचारियों के वेतन पर व्यय नहीं किया जायेगा।
  10. इस अनुदान पर वित्तीय नियम संग्रह खण्ड-05 भाग-01 के नियम 16ए में निहित अनुदान के नियम लागू होंगे।
  11. उक्त धनराशि का व्यावर्तन किसी भी दशा में अनुमन्य नहीं होगा।
  12. प्रश्नगत शोध हेतु जो भी उपकरण क्रय किये जाएंगे, शोध/परियोजना पूर्ण होने के उपरांत संबंधित विभाग को हस्तगत कर दिये जाएंगे, जिसका उपयोग विभाग द्वारा आगामी शोध परियोजनाओं के लिए किया जायेगा।
- 2- इस निमित्त होने वाले व्यय चालू वित्तीय वर्ष 2021-22 के आय-व्ययक के अनुदान संख्या-73 के अधीन लेखा शीर्षक "2202-सामान्य शिक्षा-03-विश्वविद्यालय तथा उच्चतर शिक्षा-800 अन्य व्यय-13-प्रदेश के महाविद्यालयों/ विश्वविद्यालयों में रिसर्च एण्ड डेवलपमेन्ट-42-अन्य व्यय के नामे डाला जायेगा।
- 3- यह आदेश वित्त (आय-व्ययक) अनुभाग-1 के कार्यालय ज्ञाप संख्या-3/2021/बी-1-375/दस-2021-231/2020, दिनांक 22 मार्च, 2021 में प्रतिनिधानित अधिकारों के अन्तर्गत निर्गत किए जा रहे हैं।

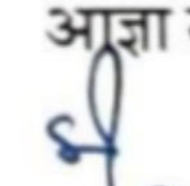
**संलग्नक: यथोपरि।**

भवदीय,  
  
 (सर्वेश कुमार सिंह)  
 संयुक्त सचिव।

**संख्या-1/2022/01 (1)/सत्तर-4-2022-4(28)/2021 तद्दिनांक:-**

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. महालेखाकार (लेखा परीक्षा-1), उत्तर प्रदेश, प्रयागराज।
2. निदेशक, स्थानीय निधि लेखा परीक्षा विभाग, उत्तर प्रदेश, प्रयागराज।
3. निदेशक/वित्त नियंत्रक, उच्च शिक्षा निदेशालय, 30प्र0 प्रयागराज।
4. संबंधित कोषाधिकारी।
5. समस्त क्षेत्रीय उच्च शिक्षा अधिकारी, उत्तर प्रदेश।
6. संबंधित शिक्षक/शोधकर्ता द्वारा कुलसचिव, संबंधित राज्य विश्वविद्यालय।
7. अपर सचिव, 30प्र0 राज्य उच्च शिक्षा परिषद, छठा तल इन्दिरा भवन लखनऊ को वेबसाइट पर अपलोड करने हेतु।
8. वित्त (व्यय-नियंत्रण) अनुभाग-1।
9. अनुभाग अधिकारी (लेखा), उच्च शिक्षा विभाग को इस निर्देश के साथ प्रेषित कि स्वीकृत धनराशि को तत्काल आनलाइन Grid (Budget) Allotment कर उसकी हार्ड कापी उच्च शिक्षा अनुभाग-4 को उपलब्ध कराने का कष्ट करें।
10. गार्ड फाइल।

आज्ञा से,  
  
 (एस0 पी0 मिश्र)  
 अनु सचिव।



Prakash Chandra &lt;prakash@bujhansi.ac.in&gt;

**SERB-Notification**

3 messages

**SERB\_Administrator@serbonline.in** <SERB\_Administrator@serbonline.in>  
To: serbinfo1@gmail.com

Thu, Oct 6, 2022 at 12:17 PM

**Science and Engineering Research Board**  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)  
Department of Science and Technology, Government of India

## SCIENCE &amp; ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

File Number: TAR/2022/000362

Dated: 06-Oct-2022

Subject: Project titled "Development of Adhesives using Silicone, Conducting Polymers and Nanomaterials for elevated Temperature Application"

Dear Dr. Prakash Chandra,

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under **Teachers Associateship for Research Excellence (TARE)**. The following are the approved items for a period of three years.

Research Grant ? As per SERB-TARE norms

Fellowship ? As per SERB-TARE norms

Overhead Charges ? As per SERB-TARE norms

1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.
2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.
3. The grant will be effective from the date of joining in the host institution.
4. Follow the norms of host and parent institutions while implementing the project. Please visit our website [www.serbonline.in](http://www.serbonline.in) for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. **TAR/2022/000362** should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to [www.serbonline.in](http://www.serbonline.in) through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals



**Council of Science & Technology U. P.**  
**Vigyan Bhawan**  
**9,Nabiullah Road,Lucknow-226018**

Print Date: 28/02/202

APPLICATION FOR THE GRANT FOR

ADHOC RESEARCH

SCHEME/TRANSFER OF TECHNOLOGY SCHEMES

**SECTION 'A' :GENERAL**

**Project Investigator Detail**

**Name** : Dr. Kusum Singh

**Address** : Kanpur Road Jhansi ,Pin-284128

**Mobile No** : 9455515627

**Email id** : kusum\_sng@rediffmail.com

**State** : Uttar Pradesh

**District** : JHANSI

**Designation** : null

**Department** : null

**Organisation** : Bundelkhand University Jhansi U.P.

**1.Title of the scheme** : Pharmaceutical Sciences

**Project Title** : Antidiabetic properties of Morchella esculenta & Lentinula edodes on Streptozotocin induced albino rats.

**(a).Broad Area/field classification** : PHARMACEUTICAL SCIENCE

**(b). Name and Address of 3-4 Scientist of standing in the field in other**

Name	Mobile	E-Mail	Address of Institution	University/Institution
Dr. G K Kulkarni	9422211120	drkgr58@gmail.com	Dr. Babasaheb Ambedkar Marathwada University, Flat No. 1, Plot 21, Yogeshwari Silver Heights Ahinshanagar, Jalna road, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University
Dr. I Prem Kumar	9958456999	prem_indra@yahoo.co.in	Radiation & Biosciences Div., Institute of Nuclear Medicine & Allied Science, Brig SK Majumdar road, Tamarpur,	D.R.D.O.DELHI
Dr. Rajkumar Koiri	9179562075	rkkoiri@gmail.com	Department of Zoology Dr. Harisingh Gour Central University, Sagar (MP)	Dr. Harisingh Gour Central University, Sagar (MP)



# उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड

## UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ सं०  
Ref. No.....

1/UPPCB/CL/13/वायुगुणता (झांसी)/21

दिनांक

Date

20/09/21

सेवा में,

पंजीकृत डाक द्वारा

डा० वी०एस० चौहान

प्रोजेक्ट डायरेक्टर (एन०ए०एम०पी०),

डिपार्टमेन्ट ऑफ बायोटेक्नोलॉजी,

बुन्देलखण्ड विश्वविद्यालय

झाँसी-284128।

विषय: एन०ए०एम०पी० परियोजना के अन्तर्गत झांसी नगर में किये जा रहे परिवेशीय वायुगुणता अनुश्रवण कार्य का आर०टी०जी०एस० के माध्यम से किये गये भुगतान के संबंध में।

महोदय,

कृपया उपरोक्त विषयक केन्द्रीय प्रयोगशाला के पत्र संख्या-एच० 59875/यू०पी०पी०सी०बी०/सी०एल०/13/वायुगुणता (झांसी)/2021 दिनांक 09.03.2021 का संदर्भ ग्रहण करने का कष्ट करें, जिसके माध्यम से आपको झांसी नगर में 02 स्थानों क्रमशः वीरांगना नगर एवं मानिक चौक, झांसी पर नेशनल एम्बियंट एयर मॉनीटरिंग प्रोग्राम के अन्तर्गत परिवेशीय वायुगुणता अनुश्रवण का कार्य रू० 7,50,000/- (टैक्स सहित) (रू० सात लाख पचास हजार मात्र) प्रति वर्ष की दर से 03 वर्षों हेतु स्वीकृत किया गया है।

उक्त के अनुक्रम में परियोजना के प्रथम वर्ष दिनांक 01.03.2021 से 28.02.2022 तक वायुगुणता अनुश्रवण कार्य का 50 प्रतिशत लम्बित (प्रथम किस्त) रू० 3,75,000/- (टैक्स सहित) (रू० तीन लाख पचहत्तर हजार मात्र) एवं 50 प्रतिशत अग्रिम (द्वितीय किस्त) रू० 3,75,000/- (टैक्स सहित) (रू० तीन लाख पचहत्तर-हजार मात्र) अर्थात् कुल रू० 7,50,000/- (टैक्स सहित) (रू० सात लाख पचास हजार मात्र) का भुगतान बोर्ड मुख्यालय द्वारा आर०टी०जी०एस० नं० IOBAN212585272 दिनांक 15.09.2021 के माध्यम से कर दिया गया है।

अतः उक्त के संबंध में किये गये भुगतान की औपचारिक अभिप्राप्ति (Formal Receipt) आवश्यक रूप से पूर्व विवरण के साथ प्रेषित करें। इसके अतिरिक्त यदि आप द्वारा आवश्यक कर (Tax) का भुगतान किया गया है तो उस टैक्स की संबंधित को जमा कराये जाने की भी प्राप्ति रसीद/चालान भी प्रेषित करना सुनिश्चित करें।

भवदीया,

Neelima  
20/09/2021

(डा० नीलिमा दीपक)  
प्रभारी केन्द्रीय प्रयोगशाला

प्रतिलिपि:

1. प्रभारी लेखा, उ०प्र० प्रदूषण नियंत्रण बोर्ड लखनऊ को सूचनार्थ प्रेषित।
2. क्षेत्रीय अधिकारी उ०प्र० प्रदूषण नियंत्रण बोर्ड, झांसी को सादर सूचनार्थ।

प्रभारी केन्द्रीय प्रयोगशाला

टी.सी.-12वी, विभूति खण्ड, गोमती नगर,

लखनऊ - 226010

दूरभाष : 522-2720831, 2720828

फैक्स : 0522 - 2720764, 2720676

ई-मेल : info@uppcb.com

वेबसाइट : www.uppcb.com

T.C.-12V, Vibhuti Khand, Gomti Nagar

Lucknow - 226010

Phone : 0522-2720831, 2720828

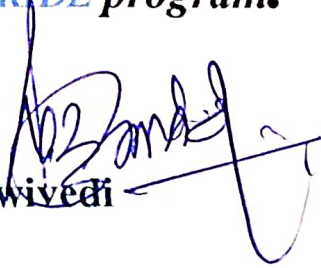
Fax : 0522 - 2720764

Email : info@uppcb.com

Web Site : www.uppcb.com

# CERTIFICATE

is is to certify that the *Nidhi Tiwari* is a registered candidate of University Grants Commission (UGC-STRIDE) Funded Research Capacity Building & Human Resource Development Program, Batch-□; BU/UGC-STRIDE(□)/□/21/14. She was allotted the research work presented in this thesis entitled "The Thermophysical Properties & Spectroscopic Study of Imidazolium Based Ionic Liquid" to carry out the supervision of Dr. Prakash Chandra, Professor, Dept. of Chemistry, Bundelkhand University, Jhansi for the fulfillment of the module-3 of STRIDE program.



Lavkush Dwivedi

Coordinator

UGC-STRIDE(□) Programme

Bundelkhand University Jhansi



Examiner

Prakash Chandra

Supervisor

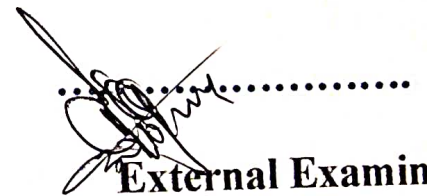


Prof. MM Singh

Convener

UGC -STRIDE(□) Programme

Bundelkhand university, Jhansi

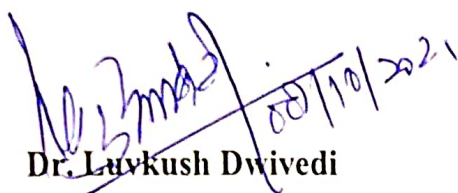


External Examiner



## CERTIFICATE

This is to certify that the **Shivangi Dubey** is a registered candidate of University Grants Commission (UGC-STRIDE) funded research capacity building & Human Resource Development Program, batch-II, Reg. no. BU/UGC-STRIDE(I)/II/21/25. She was allotted the research work, presented in this entitled “**ATR-FTIR CHARACTERIZATION OF AUTOMOBILE PAINT TRACES FOR FORENSIC PURPOSE**” to carry out under the supervision of **Dr. Anu Singla** Associate Professor, **Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi** for the fulfilment of the Module -3 of STRIDE program.

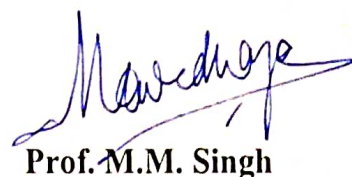
  
**Dr. Luvkush Dwivedi**

Coordinator

UGC- STRIDE (II) Programme

Bundelkhand University,

Jhansi

  
**Prof. M.M. Singh**

Convener

UGC- STRIDE (II)

Programme

Bundelkhand University,

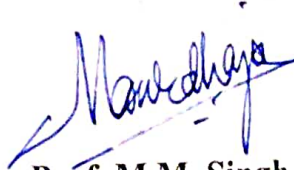
Jhansi

## CERTIFICATE

This is to certify that the **Brij Kishor Sharma** is a registered candidate of University Grants Commission (UGC-STRIDE) funded research capacity building & Human Resource Development Program, batch-II, Reg. no. BU/UGC-STRIDE(I)/II/21/24. He was allotted the research work, presented in this entitled "DIATOMOLOGICAL MAPPING OF MAJOR WATER BODIES OF JHANSI REGION" to carry out under the supervision of **Dr. Anu Singla** Associate Professor, **Dr. A.P.J Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi** for the fulfilment of the Module -3 of STRIDE program.

 08/10/2021  
**Dr. Luvkush Dwivedi**

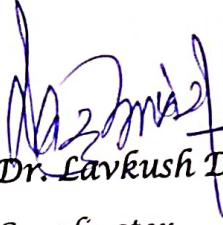
Coordinator  
UGC- STRIDE (II) Programme  
Bundelkhand University,  
Jhansi

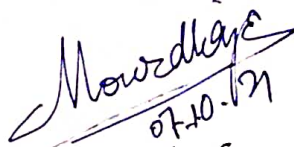
  
**Prof. M.M. Singh**

Convener  
UGC- STRIDE (II)  
Programme  
Bundelkhand University,  
Jhansi

## CERTIFICATE

This is to certify that the *Pragati Rani* is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. BU/UGC STRIDE(I)/ II/21/18. She was allotted the research work presented in the thesis entitled "*ESTIMATION OF AGE AND SEX BY ROENTGENOLOGIC STUDY OF EPIPHYSEAL UNION AT ELBOW JOINT AMONG RANCHI (JHARKHAND) POPULATION*" to carry out under the supervision of *Dr. Anu Singla*, Associate Professor, *Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi* for the fulfilment of the Module- 3 of STRIDE program.

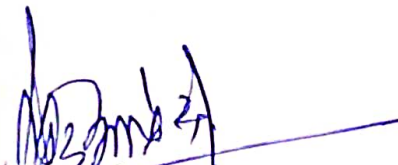
  
07/10/21  
*Dr. Lavkush Dwivedi*  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
07.10.21  
*Prof. M.M. Singh*  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi


*Examiner*

## CERTIFICATE

This is to certify that the **Pratibha Sahu** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. BU/UGC-STRIDE (I)/II/21/19). He/she was allotted the research work presented in this thesis entitled '**challenges and opportunities of entrepreneurship during COVID 19 Economic Crisis – a study of Bundelkhand region of Uttar Pradesh**' to carry out under the supervision of **Dr. Era Tiwari (Assistant Professor) Institute of Economics and Finance** for the fulfillment of the Module-3 of STRIDE program.

  
**Dr. Lavkush Dwivedi**  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

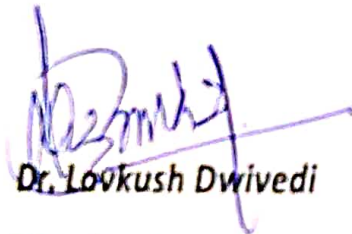
  
**Prof. MM Singh**  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



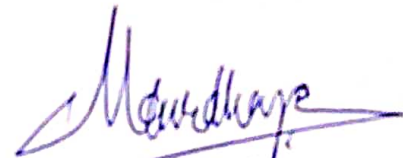
# CERTIFICATE

This is to certify that the *Nisha Pandey* is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. BU/UGC-STRIDE (I)/II/21/20). He/she was allotted the research work presented in this thesis entitled "Green Marketing: Understanding Of Consumer Purchase Behavior With Special Reference To Bundelkhand Region Of Uttar Pradesh" to carry out under the supervision of Dr. Era Tiwari (Assistant Professor) Institute of Economics and Finance for the fulfillment of the Module-3 of STRIDE program.

  
Dr. Lovkush Dwivedi

Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

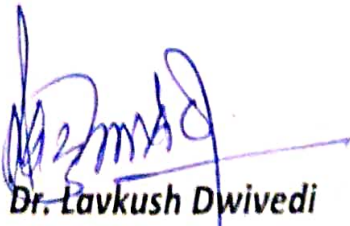
  
Prof. MM Singh  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

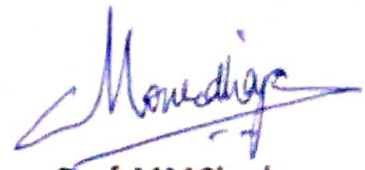


## CERTIFICATE

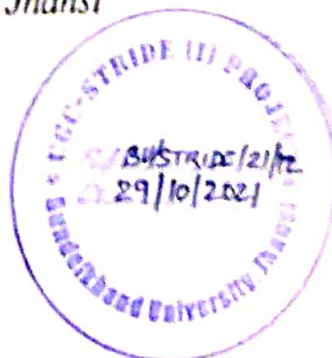
This is to certify that the **Anjali Jha** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. BU/UGC-STRIDE(I)/II/21/11). He/she was allotted the research work presented in this thesis entitled "Use and Effectiveness of Behavioural Economics in Preventing Obesity: An Empirical Investigation of U.P. Bundelkhand Region" to carry out under the supervision of **Dr. Era Tiwari (Assistant Professor) Institute of Economics and Finance** for the fulfillment of the Module-3 of STRIDE program.

  
**Dr. Lavkush Dwivedi**  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
**Prof. MMSingh**  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

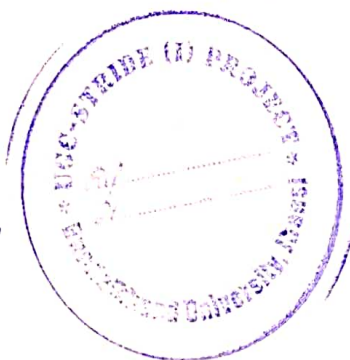


## CERTIFICATE

This is to certify that the Ms. Anjali Singh is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. BU/UGC-STRIDE(I)II/21/09. She was allotted the research work presented in this thesis entitled "Chromatographic evaluation in methanolic extract of different formulation of Syzygium cumini seed & Carissa carandas fruit, and compounds activities validation through NCBI databases" to carry out under the supervision of Dr. Lavkush Dwivedi Institute of Biomedical Sciences, Bundelkhand University for the fulfilment of Module-3 of STRIDE program.



Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



Examiner

तार : विश्वविद्यालय  
GRAM: UNIVERSITY



टेलीफोन : कार्या0 : 2320496  
कुलसचिव : निवास : 2321214  
फॅक्स : 0510 : 2321761

**बुन्देलखण्ड विश्वविद्यालय, झाँसी**  
**BUNDELKHAND UNIVERSITY, JHANSI (U.P.)**

झाँसी (उ.प्र.) 284128

**CERTIFICATE**

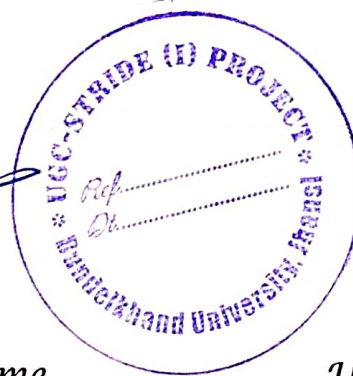
*This is to certify that the Ms. Vandana Rajpoot is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no BU/UGC -STRIDE (I) II/21/03 she was allotted the research work presented in this thesis entitled "Determination of Heavy metals extraction ability of four different varieties of edible mushrooms cultivated in Jhansi region" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University Jhansi for the fulfilment of the Module-3 of STRIDE program.*

Dr. Lavkush Dwivedi

Coordinator

UGC-STRIDE (I) Programme

Bundelkhand University, Jhansi



Prof. MM Singh

Convener

UGC-STRIDE (I) Programme

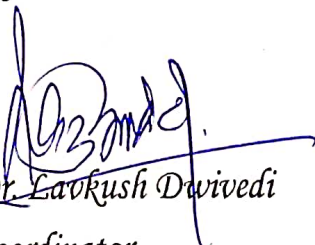
Bundelkhand University, Jhansi

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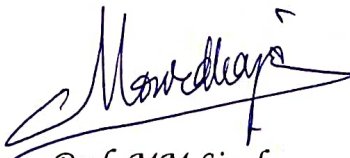


## CERTIFICATE

This is to certify that the Nikky verma is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. ~~04/04/2011/UGC(U)~~ <sup>II/21/06</sup>. He/she was allotted the research work presented in this thesis entitled "Identification of anti cancer phytochemical compounds in methanolic extract of *Moringa oleifera* (Sehjan) through chromatographic analysis" to carry out under the supervision of <sup>Dr. Lavkush Dwivedi</sup> ~~of.....Name of the Supervisor & Co-Supervisor, Department & of Biomedical Sciences~~ University .....for the fulfillment of the Module-3 of STRIDE program.

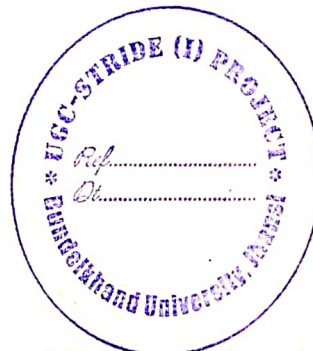
  
Dr. Lavkush Dwivedi  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Prof. MM Singh  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner



तार : विश्वविद्यालय  
Gram : UNIVERSITY



टेलीफोन : कार्यालय : 2320494  
कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667  
मेल नं.: registrar.bujhansi@gmail.com

# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI (U.P.)


झाँसी (उ.प्र.) 28412

दिनांक 26/10/2021

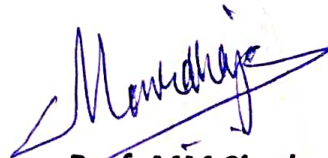
संदर्भ.....

## CERTIFICATE

*This is to certify that the Astha Khare is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg.no:- BU/UGC-STRIDE(I)/II/21/04. He/she was allotted the research work presented in this thesis entitled "Physico-chemical, Phytochemical and Anti-microbial evaluation of Prosopis cineraria stem & leave extracts" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Science, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.*

  
**Dr. Lavkush Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



  
**Prof. MM Singh**  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
**Examiner**

## **CERTIFICATE**

*This is to certify that the AVNISH PARASHAR is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no BU/UGC-STRIDE(I)/II/21/30). He/she was allotted the research work presented in this thesis entitled "STANDARDIZATION AND SHELF-LIFE STUDY OF SUGARCANE JELLY FORTIFIED WITH MINT EXTRACT, TULSI ARK AND TULSI SEEDS" to carry out under the supervision of Noopur Gautam, Assistant Professor, Institute of food science and technology, Bundelkhand University, for the fulfillment of the Module-3 of STRIDE program.*

*Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi*



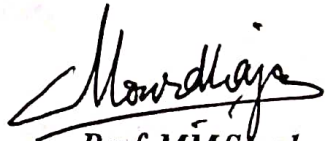
*Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi*

*Examiner*

## CERTIFICATE

This is to certify that the Sandali Agarwal is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no BU/UGC-STRIDE(I)/II/21/27). He/she was allotted the research work presented in this thesis entitled "DEVELOPMENT AND STANDARDIZATION OF CREAM BISCUIT BY VALUE ADDITION OF TULSI EXTRACT IN CREAM" to carry out under the supervision of Noopur Gautam, Assistant Professor, Institute of food science and technology, Bundelkhand University, for the fulfillment of the Module-3 of STRIDE program.

**Dr. Lavkush Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

**Examiner**

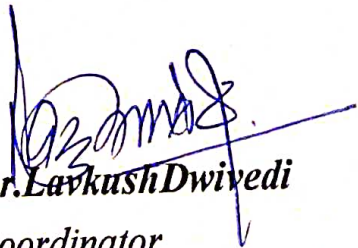


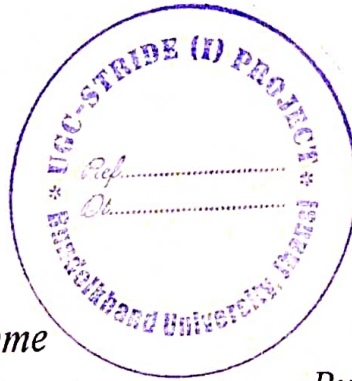
# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI

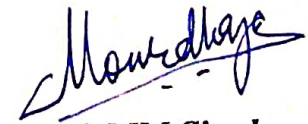
झाँसी (उ.प्र.) 284128

## CERTIFICATE

*This is to certify that Miss Ankita Gupta is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no-BU/UGC-STRIDE(I)/II/21/19. She was allotted the research work presented in this thesis entitled "Development and Characterization of Herbal Sunscreen Cream of Butea Monosperma (Lam.) Flower Extract" to carry out under the supervision of Dr. Peeyush Bhardwaj, Institute of Pharmacy, Bundelkhand University for the fulfillment of the Module-3 of STRIDE program.*

  
**Dr. Lavkush Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



  
**Prof. MM Singh**  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University Jhansi

  
Examiner

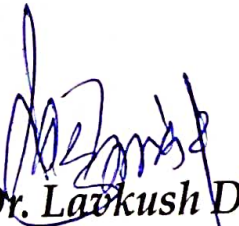
Institute of Pharmacy  
Bundelkhand University, Jhansi UP (INDIA)



SCHEME FOR TRANS-DISCIPLINARY RESEARCH  
FOR INDIA'S DEVELOPING ECONOMY

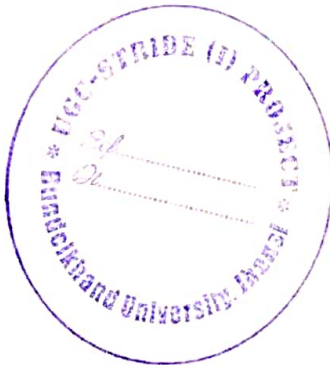
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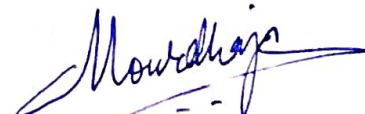
This is to certify that Mr. Surya Prabhakar Singh is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no-BU/UGC- STRIDE(I)/II/21/12). He was allotted the research work presented in this thesis entitled "Formulation and Evaluation of Niosomal Based Mucoadhesive Patches for Targeting Oral Cancer" to carry out under the supervision of Dr. Peeyush Bhardwaj, Institute of Pharmacy, Bundelkhand University for the fulfillment of the Module-3 of STRIDE program.

  
Dr. Laksh Dwivedi

Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



  
Prof. M M Singh

Convener

UGC-STRIDE(I) Programme  
Bundelkhand University Jhansi

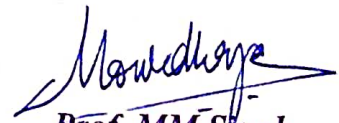
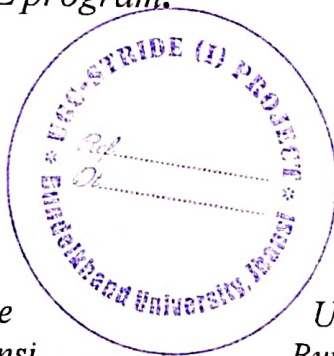
  
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## CERTIFICATE

This is to certify that the **Sharmila Maurya** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no. BU/UGC-STRIDE (I)/(II) 21/13. He/she was allotted the research work presented in this thesis entitled "**FORMULATION AND EVALUATION OF TRANSDERMAL PATCH LOADED WITH PENTOXIFYLLINE NIOSOME**" to carry out under the supervision of **Dr. Peeyush Bharadwaj** (Supervisor) and **Dr. Vijay Kumar Singh** (Co-Supervisor), **Institute of Pharmacy Bundelkhand University, Jhansi** for the fulfillment of the Module-3 of STRIDE program.



**Dr. Laksh Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



**Prof. MM Singh**  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



**Examiner**

BT/PR32389/TRM/120/262/2019

Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block 2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi-110003

Dated: 03.01.2020

**ORDER**

In continuation of this Department's sanction order of even number dated 03.01.2020, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for release of ₹ 67.41 lakhs (Rupees Sixty Seven lakhs Forty One thousand only) jointly to Assam Agricultural University (AAU), Jorhat (₹ 35.32 lakhs), Bundelkhand University (BU), Jhansi (₹ 21.05 lakhs) and ICAR-Indian Institute of Spice Research (IISR), Kozhikode (₹ 11.04 lakhs) being the first release for implementation of the project entitled "Integrated Development of Turmeric Sector in North Eastern and Bundelkhand Regions through Sustainable Technological Interventions for Improvement of Productivity, Quality and Post-Harvest Processing Technology under Good Agricultural Practices (GAP) and Organic Production Systems" as per breakup given below:

S. No. Item	Amount (₹ in lakh)			
	AAU	BU	ICAR-IISR	Total
<b>Recurring:</b>				
1. Manpower	8.82	6.30	4.54	19.66
2. Consumables	12.00	3.00	4.50	19.50
3. Travel	2.00	1.00	0.50	3.50
4. Contingencies	2.00	1.00	0.50	3.50
5. Capacity Building / Training	7.50	3.75	0.00	11.25
6. Planting Material Cost	0.00	5.00	0.00	5.00
7. Overheads	3.00	1.00	1.00	5.00
<b>Total (A+B):</b>	<b>35.32</b>	<b>21.05</b>	<b>11.04</b>	<b>67.41</b>

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. The amount of ₹ 67.41 lakhs (Rupees Sixty Seven lakhs Forty One thousand only) shall be directly credited by PAO to the following bank accounts:

- a) An amount of ₹ 35.32 lakhs (Rupees Thirty Five lakhs Thirty Two thousand only) shall be credited to the following bank account of *the Comptroller, Assam Agricultural University, Jorhat* through RTGS:

**Name of the Bank:** State Bank of India, AAU Branch, Jorhat  
**Account No.:** 10253820769  
**IFSC Code:** SBIN0002003

- b) An amount of ₹ 21.05 lakhs (Rupees Twenty One lakhs Five thousand only) shall be credited to the following bank account of the *Finance Officer, Bundelkhand University, Jhansi* through RTGS:

**Name of the Bank:** State Bank of India, Bundelkhand University, Jhansi  
**Account No.:** 37595793495  
**IFSC Code:** SBIN0003808

*M. Ashu*



BT/PR32389/TRM/120/262/2019

Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block-2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi – 110003

Dated: 03.01.2020

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for implementation of the Project entitled "Integrated Development of Turmeric Sector in North Eastern and Bundelkhand Regions through Sustainable Technological Interventions for Improvement of Productivity, Quality and Post-Harvest Processing Technology under Good Agricultural Practices (GAP) and Organic Production Systems" at a total cost of ₹ 429.61 lakhs (Rupees Four crore Twenty Nine lakhs Eighty Sixty One thousand only) jointly at Assam Agricultural University (AAU), Jorhat (₹ 129.06 lakhs), Institute of Horticultural Technology (IHT), Mandira (under the Society: Akhil Bhartiya Grameen Vikas Sanstha, New Delhi; NGO Darpan Unique ID No.: DL/2017/0120321) (₹ 188.48 lakhs), Bundelkhand University (BU), Jhansi (₹ 73.15 lakhs) and ICAR-Indian Institute of Spice Research (IISR), Kozhikode (₹ 38.92 lakhs) on the terms and conditions detailed here under.

**2.0 The Project:**

**2.1 Project Title:** Integrated Development of Turmeric Sector in North Eastern and Bundelkhand Regions through Sustainable Technological Interventions for Improvement of Productivity, Quality and Post-Harvest Processing Technology under Good Agricultural Practices (GAP) and Organic Production Systems

**2.2 Investigator:**

- |  |  |
|--|--|
| <b>Name of the PI(s) &amp; Implementing Institute:</b> | <ol style="list-style-type: none"><li>1. Dr. Pradip Mahanta, Principal Scientist, Horticulture Research Station, Assam Agricultural University, Kahikuchi, Guwahati – 781017, Assam</li><li>2. Dr. Rambir Singh, Head, Institute of Biomedical Sciences, Bundelkhand University, Kanpur Road, Jhansi – 284128</li><li>3. Dr. Umesh Kumar Kohli, Director, Institute of Horticultural Technology (IHT), Mandira, Kamrup – 781127, Assam</li><li>4. Dr. Prasath Duraisamy, Principal Scientist (Horticulture), ICAR-Indian Institute of Spices Research, PB No. 1701, Marikunnu Post, Kozhikode – 673012, Kerala</li></ol> |
| <b>Name of the Co-PI &amp; Implementing Institute:</b> | <ol style="list-style-type: none"><li>1. Dr. Sarat Saikia, AAU, Jorhat</li><li>2. Dr. M. Bilashini Devi, ICAR Research Complex for NEH Region, Umiam, Meghalaya</li><li>3. Dr. Satyavir Singh, Bundelkhand University, Jhansi</li><li>4. Ms. Aruna Yadav, IHT, Guwahati</li><li>5. Dr. Leela N. K., ICAR-IISR, Kozhikode, Kerala</li></ol>   |

*M. Adh*

**2.7 Project Cost:**

The year-wise estimated cost of the project is as under:

**I. Assam Agricultural University, Jorhat component**

S. No. Item	Amount (₹ in lakh)			
	Year I	Year II	Year III	Total
<b>A. Nonrecurring</b>				
1. Equipment	2.33	0.00	0.00	2.33
<b>B. Recurring</b>				
1. Manpower	8.82	8.82	9.34	26.98
2. Consumables*	12.00	24.50	17.00	53.50
3. Travel	2.00	2.00	2.00	6.00
4. Contingencies	2.00	2.00	2.00	6.00
5. Capacity Building (training-cum-demonstration in farmers' field: 5 locations @ ₹ 2,000/- per man day)	7.50	14.00	3.75	25.25
6. Overheads	3.00	3.00	3.00	9.00
<b>Total I (A+B):</b>	<b>37.65</b>	<b>54.32</b>	<b>37.09</b>	<b>129.06</b>

\* Including 'Varietal evaluation under multilocation for identification of best clones', 'Establishment of GAP and organic production system and other farm inputs for multilocation testing (3+2 locations)' and 'Transportation of samples from field and to IISR for analysis'.

**II. Institute of Horticultural Technology, Mandira component**

S. No. Item	Amount (₹ in lakh)			
	Year I	Year II	Year III	Total
<b>A. Nonrecurring</b>				
1. Equipment	100.00	0.00	0.00	100.00
<b>B. Recurring</b>				
1. Manpower	8.82	8.82	9.34	26.98
2. Consumables	9.00	9.00	9.00	27.00
3. Travel	2.00	2.00	2.00	6.00
4. Contingencies	2.00	2.00	2.00	6.00
5. Capacity Building / Training	7.50	7.50	7.50	22.50
<b>Total II (A+B):</b>	<b>129.32</b>	<b>29.32</b>	<b>29.84</b>	<b>188.48</b>

**III. Bundelkhand University, Jhansi component**

S. No. Item	Amount (₹ in lakh)			
	Year I	Year II	Year III	Total
<b>A. Nonrecurring</b>				
1. Equipment	0.00	0.00	0.00	0.00
<b>B. Recurring</b>				
1. Manpower	6.30	6.30	6.30	18.90
2. Consumables	3.00	3.00	3.00	9.00
3. Travel	1.00	1.00	1.00	3.00
4. Contingencies	1.00	1.00	1.00	3.00
5. Planting Material Cost	5.00	10.00	10.00	25.00
6. Capacity Building / Training	3.75	3.75	3.75	11.25
7. Overheads	1.00	1.00	1.00	3.00
<b>Total III (A+B):</b>	<b>21.05</b>	<b>26.05</b>	<b>26.05</b>	<b>73.15</b>

*Mohd. Adil*

- c) Generation of planting material of selected varieties suitable for Bundelkhand Region;
- d) Capacity building (Training and Demonstration) on integrated turmeric production, propagation including market linkage.

**IV. Indian Institute of Spice Research, Kozhikode, Kerala component**

- a) Quality analysis of turmeric samples originating from AAU and Bundelkhand University, Jhansi for curcuminoids, polysaccharides and other bioactive constituents.

**2.4 Time Schedule:**

The duration of the project is **three** years from the date of this sanction order.

**2.5 Manpower:**

S. No.	Designation	No. of Positions	Emoluments (in Rupees)
<b>I. AAU, Jorhat component</b>			
1.	Junior Research Fellow*	One	₹ 31,000/- fixed per month + 8% HRA for year I and II, ₹ 35,000/- fixed + 8% HRA per month for year III
2.	Skilled Labour	Four	₹ 10,000/- fixed per month
<b>II. IHT, Mandira component</b>			
1.	Junior Research Fellow*	One	₹ 31,000/- fixed per month + 8% HRA for year I and II, ₹ 35,000/- fixed + 8% HRA per month for year III
2.	Skilled Labour	Four	₹ 10,000/- fixed per month
<b>III. Bundelkhand University, Jhansi component</b>			
1.	Project Assistant I	Two	₹ 15,000/- fixed per month
2.	Skilled Labour	Three	₹ 7,500/- fixed per month
<b>IV. IISR, Kozhikode component</b>			
1.	Senior Research Fellow	One	₹ 35,000/- fixed + 8% HRA per month

\* As per DST OM No. SR/S9/Z-08/2018 dated 30.01.2019;

**2.6 Equipment Items:**

S. No.	Name of Equipment	No. of Items	Estimated Cost (₹ in lakhs)
<b>I. Assam Agricultural University, Jorhat component</b>			
1.	Turmeric Planter Machine - 4 Row	One	0.95
2.	Turmeric Harvester Machine	One	0.85
3.	Weed Cutter / Grass Cutter	One	0.39
4.	Had Wheel Hoe	Two	0.07
5.	Double Wheel Barrow	Two	0.07
<b>Total I:</b>			<b>2.33</b>
<b>II. Institute of Horticultural Technology, Mandira component</b>			
1.	Turmeric Dryer (10 tons capacity)	One	82.00
2.	Turmeric Polisher	One	5.00
3.	Turmeric Milling	One	5.00
4.	Powder Packaging Machine (4 sizes of pouch)	One	8.00
<b>Total II:</b>			<b>100.00</b>
<b>III. IISR, Kozhikode component</b>			
1.	Analytical Digital Polarimeter	One	6.30
<b>Total III:</b>			<b>6.30</b>
<b>Grand Total (I+II+III):</b>			<b>108.63</b>

*M. Ad*



**बुन्देलखण्ड विश्वविद्यालय, झाँसी**  
**BUNDELKHAND UNIVERSITY, JHANSI (U.P.)**

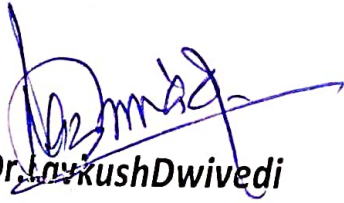
झाँसी (उ.प्र.) 284128

संदर्भ.....

दिनांक 26/10/2021

**CERTIFICATE**

*This is to certify that the Neha Barkodia is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg.no:- BU/UGC-STRIDE(I)/II/21/07. she was allotted the research work presented in this thesis entitled "Physico-chemical, Phytochemical and Anti-microbial evaluation of Elephantopus scaber leaves and roots extracts" to carry out under the supervision of Dr. Shashi Alok, Assistant Professor of Institute of Pharmacy, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.*

  
**Dr. Anilkush Dwivedi**

Coordinator

UGC-STRIDE(I)

Programme Bundelkhand University, Jhansi



  
**Prof. MMSingh**

Convener

UGC-STRIDE(I)

Programme Bundelkhand University, Jhansi

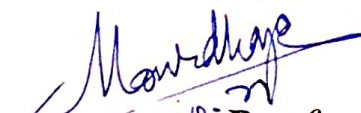
  
Examiner

## CERTIFICATE

This is to certify that the **Miss Tanu Yadav** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no- BU/UGC-STRIDE(I)/II/21/. She was allotted the research work presented in this thesis entitled "Characterization of milk sample obtain from different animal species by physicochemical properties and HTC/pH curve" to carry out under the supervision of "Dr. Vijay Kumar Singh, Assistant Professor, Institute of Pharmacy, Bundelkhand University" for the fulfillment of the Module-3 of STRIDE program.

  
21/10/2021  
**Dr. Lavkush Dwivedi**

Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
21.10.21  
Prof

**M. M. Singh**

Convener  
UGC-STRIDE(I) Programme Bundelkhand  
University, Jhansi

तार : विश्वविद्यालय  
Gram : UNIVERSITY



टेलीफोन : कार्यालय : 232049  
कुलसाचिव : निवास : 232121  
फैक्स : 0510 : 232166

# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI (U.P.)

झाँसी (उ.प्र.) 284128

दिनांक. 22.10.21

संदर्भ. BU..(Jhansi)

## CERTIFICATE

*This is to certify that the Sukanksha is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no-BU/UGC-STRIDE(I)/II/21/05). He/she was allotted the research work presented in this thesis entitled "Concentration dependent and comparative study of lactic acid bacillus on selected food items as preservatives" to carry out under the supervision of Dr. Vijay Kumar Singh, Institute of Pharmacy, Bundelkhand University for the fulfillment of the Module-3 of STRIDE program.*

*Dr. Lavkush Dwivedi*

Coordinator

UGC-STRIDE (I) Programme

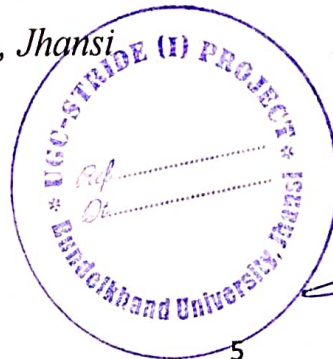
Bundelkhand University, Jhansi

*Prof. MM Singh*

Convener

UGC-STRIDE (I) Programme

Bundelkhand University Jhansi



*(Examiner)*

तार : विश्वविद्यालय  
Gram : UNIVERSITY



टेलीफोन : कार्यालय : 2320496  
कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667

# बुन्देलखण्ड विश्वविद्यालय, झाँसी

## BUNDELKHAND UNIVERSITY, JHANSI (U.P.)


झाँसी (उ.प्र.) 284128

दिनांक 22/10/21...

संदर्भ: B.U.(Jhansi)

### CERTIFICATE

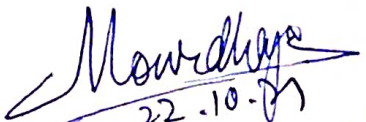
This is to certify that the Farheen khan is a registered candidate of University Grants Commission (UGC-STRIDE) Funded Research Capacity Building Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(I)/II/21/16. She was allotted the research work presented in this thesis entitled "Heavy Metals translocation capabilities of some selected plants of Bundelkhand Region" to carry out under the supervision of Dr. Vijay Kumar Singh Institute of pharmacy, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
22/10/21  
Dr. Lavkush Dwivedi

Coordinator

UGC-STRIDE (I) Programme

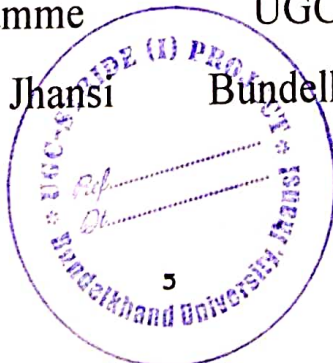
Bundelkhand University, Jhansi

  
22.10.21  
Prof. M.M. Singh

Convener

UGC-STRIDE (I) Programme

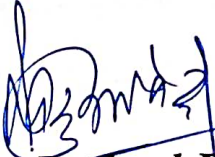
Bundelkhand University, Jhansi



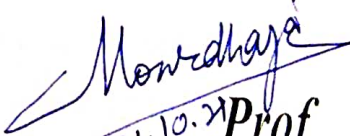


# CERTIFICATE

This is to certify that the Miss Richa Gupta is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg. no- BU/UGC-STRIDE(I)/II/21/01 . She was allotted the research work presented in this thesis entitled "HPLC, UV and AAS Profile of Almond, Walnut and Groundnut of its Kernal and Testa (skin)" to carry out under the supervision of "Dr. Vijay Kumar Singh, Assistant Professor, Institute of Pharmacy, Bundelkhand University" for the fulfillment of the Module-3 of STRIDE program.

  
21/10/2021  
**Dr. Lavkush Dwivedi**

Coordinator  
UGC-STRIDE (I)  
Programme Bundelkhand  
University, Jhansi

  
21.10.21 Prof

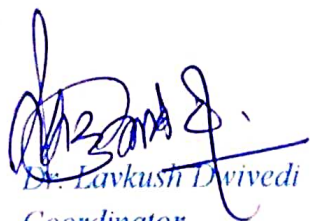
**M. M. Singh**

Convener  
UGC-  
STRIDE(I) Programme Bundelkhand  
University, Jhansi

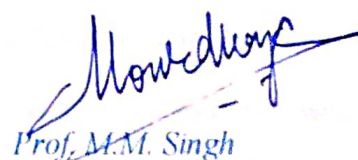
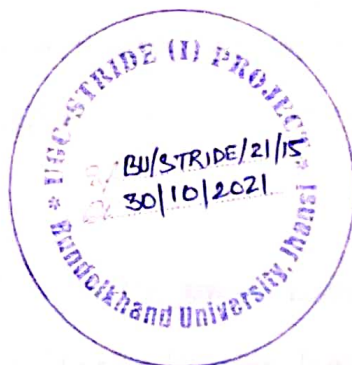


## CERTIFICATE

This is to certify that the **Haider Iqbal** is a registered candidate of University Grant Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; **Reg. no.: (BU/UGC STRIDE(1)/2/21/08)**. He was allotted the research work presented in the thesis entitled "**Fabrication, Characterization and Physicochemical Studies on Synthetic Membrane**" to carry out under the supervision of **Dr. Mohd. Ayub Ansari**, Department of Chemistry, Bipin Bihari College, Aff.: Bundelkhand University, Jhansi for the fulfillment of the Module-3 of the STRIDE program.



Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Program  
Bundelkhand University,  
Jhansi



Prof. M.M. Singh  
Convener  
UGC-STRIDE (I) Program  
Bundelkhand University,  
Jhansi



Examiner

**A Project**

**Assessment of ground water quality and potential exploration: Impact on health and agriculture for the SC/ST dominated areas of Lalitpur and Chhatarpur districts of Bundelkhand region**



submitted to

**Natural Resources Data Management System  
Department of Science and Technology, New Delhi**

Submitted by

**Prof S P Singh (PI) & Dr. Rishi K Saxena (Co-PI)**

**Bundelkhand University, Jhansi**

No. NRDMS/01/201-ext/2016 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhawan  
New Mehrauli Road  
New Delhi -110016  
Dated: 2/09/2020

**Sanction Order**

**Subject:** Financial assistance for the research Project entitled: "Assessment of ground water quality and potential exploration: Impact on health and agriculture for the SC/ST dominated areas of Lalitpur and Chhatarpur districts of Bundelkhand region" by **Project Investigator:** Prof. S.P Singh, Department of Geology, Institute of Earth Sciences, Bundelkhand University, Jhansi-284128, Uttar Pradesh and Co-PI Dr. Rishi. K. Saxena, Bundelkhand University, Jhansi.

Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of **Rs. 21,91,040/- (Rupees Twenty One Lakhs Ninety One Thousand Forty Only)** for a period of **Two years under General Head**. The items of expenditure for which the total allocation of Rs. 21,91,040/- has been approved are given below:

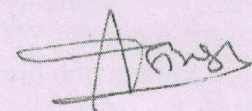
**General Components(Recurring) : Rs. 10,95,520/- [First year release]**  
**Total cost of the project: Rs. 21,91,040/-**

A. Bundelkhand University, Jhansi, U.P

(Amount in Rupees)

S.No.	Item	1 <sup>st</sup> year	2 <sup>nd</sup> year	Amount
<b>A.</b>	<b>Recurring</b>			
1.	One JRF @ (Rs. 31000 + 16% HRA) = 35,960/- p.m	431520	431520	863040
2.	One Project Assistant @ Rs. 22,000/- p.m (fixed)	264000	264000	528000
3.	Miscellaneous costs including maintenance charges of equipment and minor instruments, electrode etc)	150000	150000	300000
5.	Travel	50000	50000	100000
6.	Consumable	200000	200000	400000
	<b>Grand Total (A)</b>	<b>1095520</b>	<b>1095520</b>	<b>2191040</b>

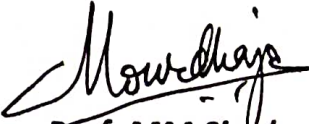
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## **CERTIFICATE**

*This is to certify that Sushmeet kaur is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-II; Reg.no-BU/UGC-STRIDRE(1/II/21/26). He/she was allotted the research work presented in this thesis entitled "Incorporation of defatted flaxseed meal in semolina based cookies to carry out under the supervision of Prof. shiv kumar HOD of Department of Food Technology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.*

**Dr. Lavkush Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
**Prof. MM Singh**  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

**Examiner**

No. NRDMS/01/201-ext/2016 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhawan  
New Mehrauli Road  
New Delhi -110016  
Dated: 2/09/2020

**Sanction Order**

**Subject:** Financial assistance for the research Project entitled: "Assessment of ground water quality and potential exploration: Impact on health and agriculture for the SC/ST dominated areas of Lalitpur and Chhatarpur districts of Bundelkhand region" by **Project Investigator:** Prof. S.P Singh, Department of Geology, Institute of Earth Sciences, Bundelkhand University, Jhansi-284128, Uttar Pradesh and Co-PI Dr. Rishi. K. Saxena, Bundelkhand University, Jhansi.

Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of Rs. 21,91,040/- (Rupees Twenty One Lakhs Ninety One Thousand Forty Only) for a period of Two years under General Head. The items of expenditure for which the total allocation of Rs. 21,91,040/- has been approved are given below:

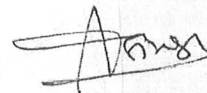
**General Components(Recurring) : Rs. 10,95,520/- [First year release]**  
**Total cost of the project: Rs. 21,91,040/-**

A. Bundelkhand University, Jhansi, U.P

(Amount in Rupees)

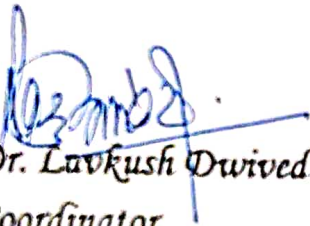
S.No.	Item	1 <sup>st</sup> year	2 <sup>nd</sup> year	Amount
A.	<b>Recurring</b>			
1.	One JRF @ (Rs. 31000 + 16% HRA) = 35,960/- p.m	431520	431520	863040
2.	One Project Assistant @ Rs. 22,000/- p.m (fixed)	264000	264000	528000
3.	Miscellaneous costs including maintenance charges of equipment and minor instruments, electrode etc)	150000	150000	300000
5.	Travel	50000	50000	100000
6.	Consumable	200000	200000	400000
	<b>Grand Total (A)</b>	<b>1095520</b>	<b>1095520</b>	<b>2191040</b>

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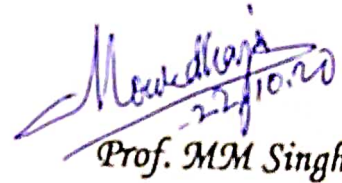
## CERTIFICATE

This is to certify that the Aarushi is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE (1)/1/20/10. He/she was allotted the research work presented in this thesis entitled "Forensic Examination of Handwriting Attributes Under the Influence of Different Intoxicants" to carry out under the supervision of Dr. Anu Singla, Associate Professor, Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.



Dr. Lavkush Dwivedi  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



Prof. MM Singh  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



Examiner



Dr. Abhishek Tandon  
Deputy Director (Research)  
IMPRESS

☎ 26741840

E-mail: [impress201819@gmail.com](mailto:impress201819@gmail.com)

**Indian Council of Social Science Research**  
(Ministry of Human Resource Development)  
Aruna Asaf Ali Marg, New Delhi – 110067  
PABX: 26741849-51 Fax: 91-11-26741936  
E-mail: [info@icssr.org](mailto:info@icssr.org) Website: [www.icssr.org](http://www.icssr.org)

File No. IMPRESS/P3811/2018-19/ICSSR

Dated: 8<sup>th</sup> July, 2019

**Subject: Award Letter of IMPRESS Project**

Dear Dr. Chandi Prasad Painuli,

Please refer to your project grant under the IMPRESS Scheme:

**Title:** फेक न्यूज़: मीडिया की विश्वसनीयता और समाज पर प्रभाव

**Budget Approved:** Rs.800000/- plus overhead charges @5% or maximum of Rs. 1,00,000/- whichever is less for the study including publication.

**First Instalment:** 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction order.

The above has been approved by the Competent Authority on the recommendations of the Steering Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), and send us the grant-in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account for all IMPRESS Receipts (Projects and Seminars)

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under IMPRESS and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (**attached herewith**) to the undersigned within **seven days** to enable us to issue the formal sanction order as per the checklist enclosed.

With best regards,

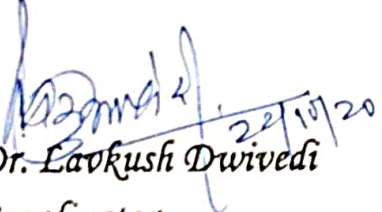
Yours sincerely,

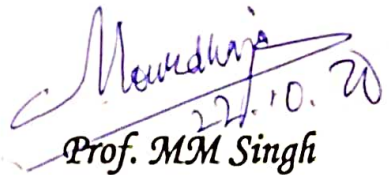
(Abhishek Tandon)

Dr. CHANDI PRASAD PAINULI  
Bundelkhand University, Jhansi (Id: U-0502)  
Uttar Pradesh

## CERTIFICATE

This is to certify that the Divyanshu Krishna Maurya is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE (I)/I/20/30. He/she was allotted the research work presented in this thesis entitled "Performance And Efficiency Analysis Of Autopsy And CSI Linux Open Source Recovery tools for NTFS File System Of Flash Drives" to carry out under the supervision of Dr. Anu Singla, Associate Professor, Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
Dr. Lakshmi Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

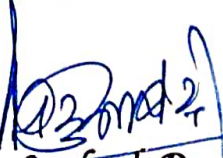
  
Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner



## CERTIFICATE

This is to certify that the Divya Terak is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(I)/I/20/07. He/she was allotted the research work presented in this thesis entitled "A Forensic Approach: To Establish Relationship between Time, Handwriting Execution and Variation" to carry out under the supervision of Dr. Anu Singla, Associate Professor, Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

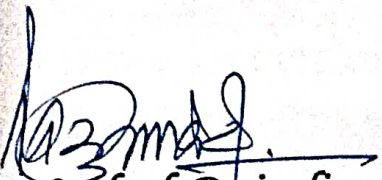
  
Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

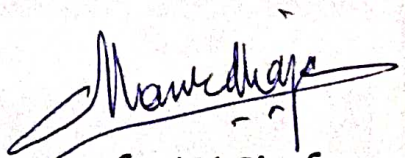
Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner

## CERTIFICATE

This is to certify that the Mohit Wadhvani is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(I)/I/20/06. He/she was allotted the research work presented in this thesis entitled "An Effective Approach for the Development and Visualization of Latent Fingerprints on Strenuous Surfaces: A Call for Future" to carry out under the supervision of Dr. Anu Singla, Associate Professor, Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

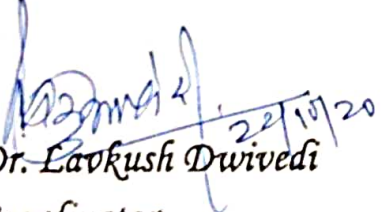
  
Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

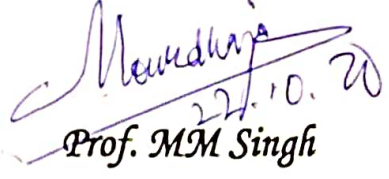
  
Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner

## CERTIFICATE

This is to certify that the Divyanshu Krishna Maurya is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE (I)/I/20/30. He/she was allotted the research work presented in this thesis entitled "Performance And Efficiency Analysis Of Autopsy And CSI Linux Open Source Recovery tools for NTFS File System Of Flash Drives" to carry out under the supervision of Dr. Anu Singla, Associate Professor, Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

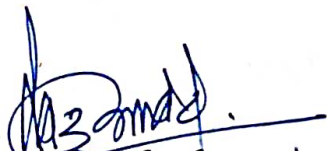
  
Dr. Lakshmi Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

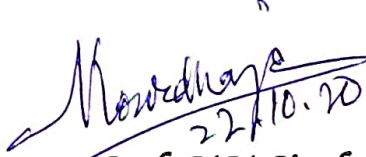
  
Examiner

## CERTIFICATE

This is to certify that the *Akanksha Bhardwaj* is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(I)/I/20/09. He/she was allotted the research work presented in this thesis entitled "FORENSIC IDENTIFICATION OF LASER AND INKJET PRINTED DOCUMENTS: USING STEREOMICROSCOPE, TLC AND GC-MS" to carry out under the supervision of Dr. Anu Singla, Associate Professor, Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
Dr. Lavkush Dwivedi  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

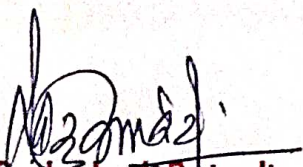
  
22/10.20  
Prof. MM Singh  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner

# Certificate

This is certify that the Anil Kumar Sahu a registered candidate of University Grand Commission (UGC-STRIDE) Funded Research Capacity building of Human resource Development Program, batch-I; **Reg. no BU/UGC-STRIDE(I)20/28**. He was allotted the research work presented in this thesis entitled "Effect of nitrogen and sulphur supplementation through organic sources on growth, yield and nutrient uptake by tomato (*Solanum lycopersicom* mill.) in Bundelkhand region" to carry out under the supervision of **Dr. Awanish Kumar & Co-Supervisor Dr. Satyavir Singh**, Assistant Professor, Department of Soil Science and Agricultural Chemistry, Bundelkhand University Jhansi for the fulfillment of the Module-3 of STRIDE program.

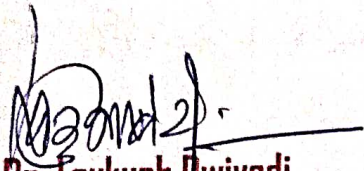
  
**Dr. Lavkush Dwivedi**  
Co-ordinator  
UGC-STRIDE(I) Programme  
B.U., Jhansi

**Prof.MM Singh**  
Convener  
UGC-STRIDE(I) Programme  
B.U., Jhansi

  
Examiner

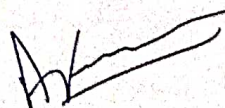
# Certificate

This is certify that the **Surendra Kumar Pal** a registered candidate of University Grand Commission (UGC-STRIDE) Funded Research Capacity building of Human resource Development Program, batch-I; **Reg. no BU/UGC-STRIDE(I)20/35**. He was allotted the research work presented in this thesis entitled "Assessment of soil nutrient status of Bangra Block, Jhansi District of Uttar Pradesh" to carry out under the supervision of **Dr. Satyavir Singh** & Co-Supervisor **Dr. Awanish Kumar**, Department of Soil Science and Agricultural Chemistry, Bundelkhand University Jhansi for the fulfillment of the Module-3 of STRIDE program.



**Dr. Lavkush Dwivedi**  
Co-ordinator  
UGC-STRIDE(I) Programme  
B.U., Jhansi

**Prof. MM Singh**  
Convener  
UGC-STRIDE(I) Programme  
B.U., Jhansi



**Examiner**

FILE NO. CRG/2018/002472

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(A statutory body of the Department of Science &amp; Technology, Government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 27-Mar-2019

**ORDER**

Subject: Financial Sanction of the research project titled "**Nutritional Geometry and Mitochondrial Assessment for Longevity and Fitness Related Studies in Drosophila ananassae**" under the guidance of Dr. Jay Prakash Yadav, Department of Zoology, Bundelkhand University, Nh 25, Jhansi-Kanpur road, Jhansi, Uttar Pradesh-284128 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4070429/-** (Rs. Forty Lakh Seventy Thousand Four Hundred and Twenty Nine Only) with break-up of **Rs. 1450189/- under Capital (Non-recurring) head** and **Rs.2620240/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4070429/-** has been approved are given below:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Fluoro Spectrophotometer -> Multigas Incubator	1450189
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>1450189</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 900000 0
2	Recurring - IV : (Overhead Charges)	370000
<b>B'</b>	<b>Total (Recurring)</b>	<b>2620240</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4070429</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1450000/-** (Rupees Fourteen Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and **Rs. 870000/-** (Rupees Eight Lakh Seventy Thousand only) under 'Grants-in-aid General' to **Vice Chancellor, Bundelkhand University, NH 25, Jhansi-Kanpur Road** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Core Research Grant. (PAC Animal Sciences)**

4. The Sanction has been issued to Bundelkhand University, NH 25, Jhansi-Kanpur Road with the approval of the competent authority under delegated powers on **27 March, 2019** and vide Diary No. **SERB/F/12958/2018-2019** dated **27 March, 2019**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

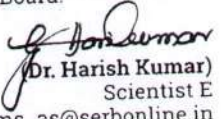
9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 2320000/-** (Rupees Twenty Three Lakh Twenty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	BU Jhansi Central Govt Grant
Account Number	32854270241
Bank Name & Branch	State Bank of India Bundelkhand University branch, Kanpur Road, Jhansi- 284128
IFSC/RTGS Code	SBIN0003808
Email id of A/C Holder	fobujhs@yahoo.co.in
Email id of PI	jaypyadav@yahoo.co.in

11. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

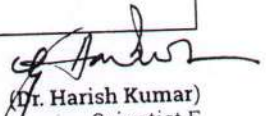
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
13. The project File no. CRG/2018/002472 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
15. As this is the first grant being released for the project, no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

  
 (Dr. Harish Kumar)  
 Scientist E  
 ms\_as@serbonline.in

To,  
 Under Secretary  
 SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p><b>Dr. Jay Prakash Yadav</b>            Department of Zoology            Bundelkhand University , Nh 25, jhansi-kanpur road, Jhansi, Uttar pradesh-284128            Email: jaypyadav@yahoo.co.in            Mobile: 919839462439            (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc.            Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>Vice Chancellor,            Bundelkhand University, NH 25, Jhansi-Kanpur Road            (Receipt of Grant may be intimated by name to the undersigned)</p>

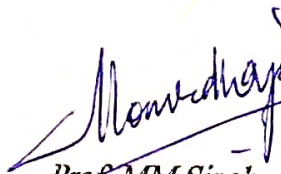
  
 (Dr. Harish Kumar)  
 Scientist E  
 ms\_as@serbonline.in




CERTIFICATE

This is to certified that the *KARUNA PATEL* is registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no *BU/UGC- STRIDE(1)/1/20/16*. He/she was allotted the research work presented in this thesis entitled "*Longevity and fitness testing in novel Environment: STUDY ON STARVATION AND DESICCATION RESISTANCE*" to carry out under the supervision of "*Dr. J. P. YADAV*"; *Zoology & Bundelkhand University, Jhansi* for fulfillment of the Module-3 of STRIDE program.

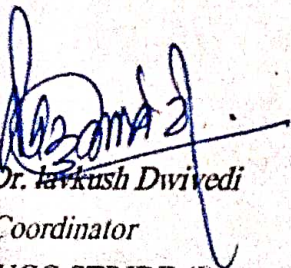
  
*Dr. Jankush Dwivedi*  
Coordinator  
UGC-STRIDE (I) programme  
Bundelkhand university, Jhansi

  
*Prof. MM Singh*  
Convener  
UGC-STRIDE (I) programme  
Bundelkhand university, Jhansi

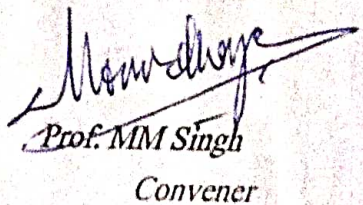
  
*Examiner*

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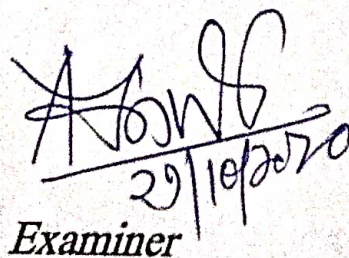
This is to certified that the *RADHA AHIRWAR* is registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no *BU/UGC- STRIDE(1)/1/20/17*. He/she was allotted the research work presented in this thesis entitled "*Longevity and fitness testing in novel Environment: STUDY ON ANTYOXIDANT'S ACTIVITIES* " to carry out under the supervision of "*Dr. J. P. YADAV*"; *Zoology & Bundelkhand University, Jhansi* for fulfillment of the Module-3 of STRIDE program.

  
*Dr. Jankush Dwivedi*  
Coordinator

*UGC-STRIDE (I) programme*  
*Bundelkhand university, Jhansi*

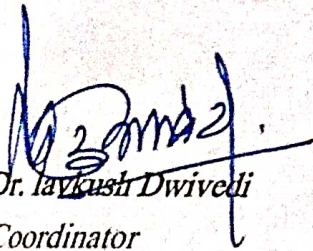
  
*Prof. MM Singh*  
Convener

*UGC-STRIDE (I) programme*  
*Bundelkhand university, Jhansi*

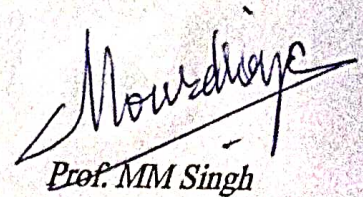
  
*29/10/2020*  
Examiner

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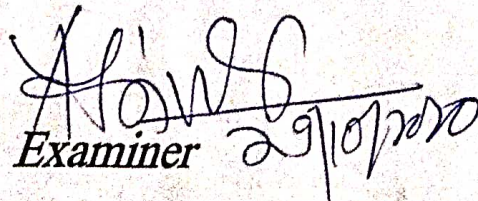
This is to certified that the *DAMINI SHARMA* is registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no *BU/UGC- STRIDE(1)/1/20/12* He/she was allotted the research work presented in this thesis entitled "*Longevity and fitness testing in novel Environment: STUDY ON METABOLITES CONTENT*" to carry out under the supervision of "*Dr. J. P. YADAV*", *Zoology & Bundelkhand University, Jhansi* for fulfillment of the Module-3 of STRIDE program.

  
*Dr. Jaykush Dwivedi*  
Coordinator

*UGC-STRIDE (I) programme*  
*Bundelkhand university, Jhansi*

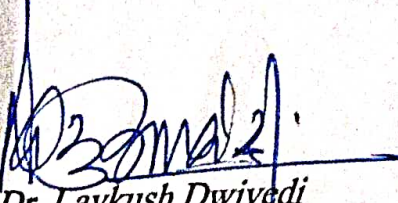
  
*Prof. MM Singh*

*Convener*  
*UGC-STRIDE (I) programme*  
*Bundelkhand university, Jhansi*

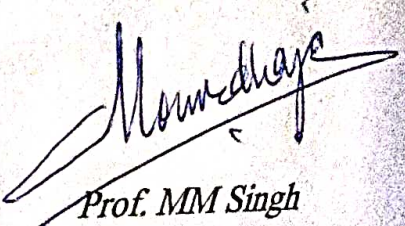
  
*Examiner*

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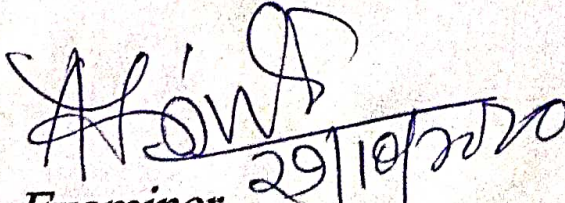
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*Dr. Lavkush Dwivedi*  
Coordinator

*UGC-STRIDE (I) programme*  
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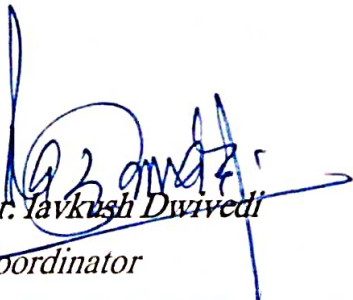
  
*Prof. MM Singh*

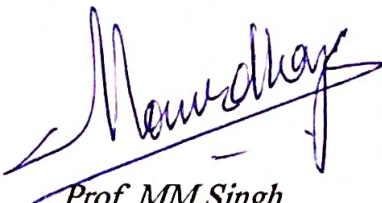
*Convener*  
*UGC-STRIDE (I) programme*  
*Bundelkhand university, Jhansi*

  
*Examiner* 29/10/2020

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*Dr. Javkush Dwivedi*  
Coordinator  
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*Prof. MM Singh*  
Convener  
UGC-STRIDE (I) programme  
Bundelkhand university, Jhansi

*Examiner*

संसार : विश्वविद्यालय  
Gram : UNIVERSITY



टेलीफोन : कार्यालय : 2  
कुलसचिव : निवास : 2  
फैक्स : 0510 : 2

# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI (U.P.)

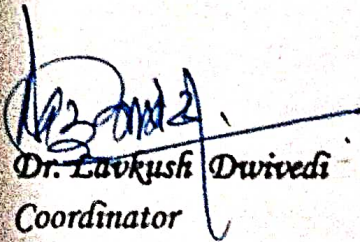
झाँसी (उ.प्र.)

दिनांक 20/11/2011

संदर्भ.....

## CERTIFICATE

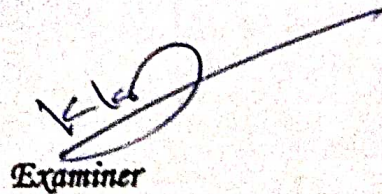
This is to certify that the Neha Rani is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(1)1/20/29. She was allotted the research work presented in this thesis entitled "Gas Chromatography-Mass Spectrometry (GC-MS) Based Phytochemical Analysis of *Ageratum houstonianum* whole plant" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
Dr. Lavkush Dwivedi  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Prof. M.M. Singh  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner

तार : विश्वविद्यालय  
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टेलीफोन : कार्यालय : 2320496  
कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667

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झाँसी (उ.प्र.) 284128

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*This is to certify that the Sakshi Nayak is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC -STRIDE(I)I/20/21. She was allotted the research work presented in this thesis entitled "Elemental analysis and Phytoremedial effects of Brassica Juncea" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University for the fulfillment of the Module-3 of STRIDE program.*

**Dr. Lavkush Dwivedi**

Coordinator

UGC-STRIDE (I) Programme

Bundelkhand University, Jhansi

**Prof. MM Singh**

Convener

UGC-STRIDE (I) Programme

Bundelkhand University, Jhansi

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Gram : UNIVERSITY



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कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667

# बुन्देलखण्ड विश्वविद्यालय, झाँसी BUNDELKHAND UNIVERSITY, JHANSI (U.P.)

झाँसी (उ.प्र.) 284128

दिनांक 27/10/22

संदर्भ.....

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This is to certify that the Nainshi is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(I)I/20/22. He was allotted the research work presented in this thesis entitled "TLC & GC-MS BASED PHYTOCHEMICAL ANALYSIS AND THERAPEUTIC IMPORTANCE OF CELOSIA CRISTATA & ALOE BARBADENSIS MILLER" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

Prof. M.M. Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

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Gram : UNIVERSITY



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कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667

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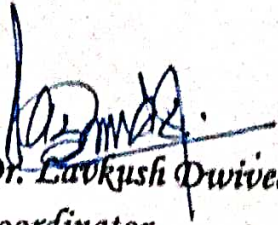
झाँसी (उ.प्र.) 284128

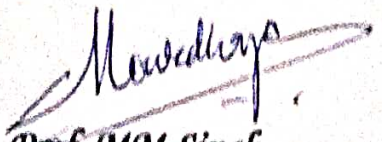
दिनांक 15/10/2020


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## CERTIFICATE

*This is to certify that the Pratiksha Vishwakarma is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-1; Reg. no. BU/UGC -STRIDE(1)1/20/24. She was allotted the research work presented in this thesis entitled "Elemental analysis of cultivated soil and irrigation water of Lalitpur and Jhansi region" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University for the fulfillment of the Module-3 of STRIDE program.*

  
Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
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Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
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तार : विश्वविद्यालय  
Gram : UNIVERSITY



टेलीफोन : कार्यालय : 2320496  
कुलसचिव : निवास : 2321214  
फैक्स : 0510 : 2321667

# बुन्देलखण्ड विश्वविद्यालय, झाँसी

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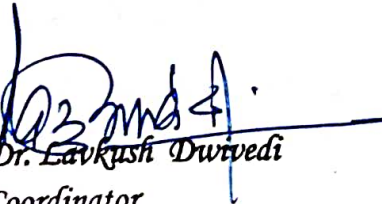
झाँसी (उ.प्र.) 284128

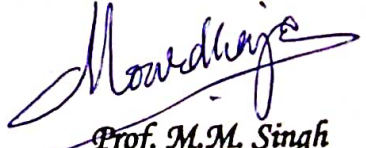
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संदर्भ.....

### CERTIFICATE

*This is to certify that the Anitya Kumar Jain is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(1)1/20/23. He was allotted the research work presented in this thesis entitled "TLC & GC-MS BASED PHYTOCHEMICAL ANALYSIS AND THERAPEUTIC IMPORTANCE OF MEDICINAL PLANTS" to carry out under the supervision of Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.*

  
Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Prof. M.M. Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Examiner

18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Performance and Emission Analysis of Biofuels in Diesel Engine Using Antioxidant Additives" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Dr. PAWAN KUMAR SINGOTIA	Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
2	Dr. AKHILESH KUMAR CHAUDHARY	Co-Principal Investigator	NIT HAMIRPUR
3	Dr. SAMIR SARASWATI	Co-Principal Investigator	MNNIT ALAHABAD
4	Dr. DILSHAD AHMAD KHAN	Co-Principal Investigator	NIT HAMIRPUR
5	Er. SHASHIKANT VERMA	Co-Principal Investigator	IET BU JHANSI

A grant of ₹1762000 (Rupees Seventeen Lakhs Sixty Two Thousand and Paise Zero Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1500000
2	Recurring	
	(i) Domestic Travel	76667
	(ii) Contingencies	66667
	(iii) Consumables	83333
	(iv) Miscellaneous	35000
	<b>Total</b>	<b>1762000</b>

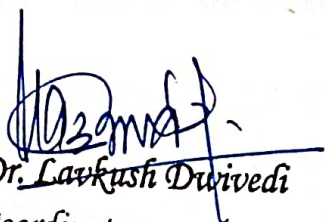
The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.



**Prof. (Dr.) P M Khodke**  
Central Project Advisor

## CERTIFICATE

This is to certify that the Rohit Kumar Vishwakarma is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. BU/UGC-STRIDE(1)/1/20/26. He was allotted the research work presented in this thesis entitled "Analysis of Triethylene Tetramine Functionalised Multiwalled Carbon Nanotubes" to carry out under the supervision of Dr. Prakash Chandra, Asst. Professor, Dept. Of Chemistry, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.



Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

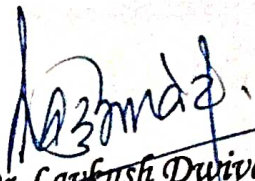
COORDINATOR/CONVENER  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

COORDINATOR/CONVENER  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

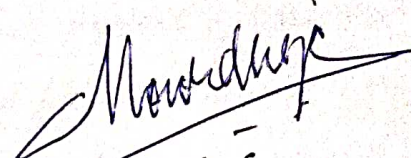
Examiner

# CERTIFICATE

This is to certify that the **PALLAVI JAIN** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no.- BU/UGC-STRIDE(I)/1/20/27. The research work presented in this dissertation entitled "**STUDY OF MULTIWALLED CARBON NANOTUBES DECORATED WITH DIETHYLENE TRIAMMINE**" to carry out under the supervision of Dr. Prakash Chandra, Asst. Professor, Dept. Of Chemistry, Bundelkhand University, Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
Dr. Lakshmi Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

COORDINATOR/CONVENER  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

  
Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

COORDINATOR/CONVENER  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

Examiner

## CERTIFICATE

This is to certify that the **Km. Nitu** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. 181255155006. She was allotted the research work presented in this thesis entitled "**Design and Evolution of Gastroretentive Floating Tablets using Fatty Substance as Release Modifier of Famotidine**" to carry out under the supervision of **Dr. Rishikesh Gupta (Assistant Professor, Institute of Pharmacy)** & **Dr. Alok Mahor (Assistant Professor, Institute of Pharmacy)** for the fulfillment of the Module-3 of STRIDE program.

**Dr. Lavkush Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

**Prof. MM Singh**  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

**Examiner**



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)

**MODROB - Sanction Letter**

No.9-23/IDC/MODROB/Policy-1/2019-20

Date: 20.07.2020

The Drawing and Disbursing Officer,  
All India Council for Technical  
Education, Nelson Mandela Marg,  
Vasant Kunj, New Delhi - 110070

**Sub:** Release of a sum of **Rs.852941/- (Rupees Eight Lakh FiftyTwo Thousand Nine Hundred FortyOne Only)** being the **Grant-in-Aid** under the scheme **Modernization and Removal of Obsolescence (MODROB)** for the year **2019-20** payable during the current financial year **2020-21**- reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs.852941/- (Rupees Eight Lakh FiftyTwo Thousand Nine Hundred FortyOne Only)** as Grant-in-Aid under the **Modernization and Removal of Obsolescence (MODROB)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, <b>INSTITUTE OF PHARMACY, BUNDELKHAND UNIVERSITY, JHANSI</b>		
2.	Title of Project:	To make functional laboratory by replacing the old sophisticated instruments and purchase the recent models of instruments		
3.	Name of Coordinator:	Dr. SANJAY JAIN		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	<b>Total:</b> Rs.852941/-	Non-Recurring (85%): Rs.725000/-	Recurring (15%): Rs.127941/-
5.	Amount to be released during the year 2020-21:	<b>1<sup>st</sup> Installment</b> Rs.852941/-	Non-Recurring (85%): Rs.725000/-	Recurring (15%): Rs.127942/-
6.	Sanctioned grant-in-aid is debatable to:	<b>Major Head 601.18(a) Gen. (Plan Head)</b>		

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**The instructions/guidelines to be followed by University/Institution**

**1. Release of funds**

- a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

F.No.9-23/IDC/MODROB/Policy-1/2019-20

Institute No.	Bank Name	Bank Branch Name	Bank	Account Holder Name	Account Type	Account Number	IFSC Code
AAJB0690D	STATE BANK OF INDIA	BUNDELKHAND UNIVERSITY	BUNDELKHAND UNIVERSITY, KANPUR ROAD, JHANSI	FINANCE OFFICER, BUNDELKHAND UNIVERSITY, JHANSI	Current Account	32854270241	SBIN0003808

In case of any omission the same should be reported to AICTE immediately.

- The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- To self-financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

## II. Maintenance of accounts

- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No.9-23/IDC/MODROB/Policy-1/2019-20 dated 20.07.2020 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- Funds covered by this grant shall be kept **separately and would not** be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (list enclosed).
- The Council or its nominee shall have the right to check /verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso fact lapse.
- After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

## Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi

- If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2020-21, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- It may be ensured that the project is completed within the stipulated time. If the project is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.



AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately despatched to avoid any lapse of the validity period.

**Submission of documents by college/institution after completion of Project/Subsequent years.**

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project: -

- a. Feedback form in the prescribed proforma.
- b. The **Annual Progress Report (APR)** in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c. The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- ✓ e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
  - (i) Principal/Director/Registrar of the Institution (Chairperson)
  - (ii) Coordinator of the project (Member Secretary).
  - (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

- f. Project completion report project indicating the activities undertaken, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g. Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h. Photographs of equipment's purchased.
- i. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

**V. General instructions**

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its released.
- b. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No.9-1/RIFD/MOD/Policy-1/2019-20 in your future correspondence.
- c. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e.GFR-19.

College / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.

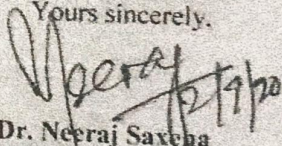
The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.

f The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

**List of Equipment's approved:**

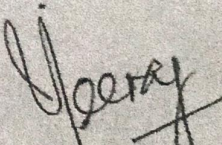
Name of Equipments
DISSOLUTION APPARATUS (6-10Basket)
UN SPECTROPHOTOMETER

Yours sincerely,

  
Dr. Neeraj Saxena  
Advisor - II (IDC)

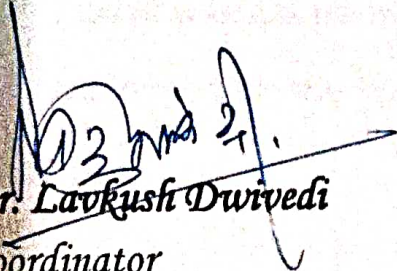
Copy forwarded for information and necessary action to:

- Name and Address of the Coordinator,**  
Dr. SANJAY JAIN  
INSTITUTE OF PHARMACY,  
BUNDELKHAND UNIVERSITY, JHANSI 284128
- The Registrar / Director / Principal,**  
Dr. SANJAY JAIN  
INSTITUTE OF PHARMACY  
BUNDELKHAND UNIVERSITY, JHANSI 284128
- Guard File**

  
Dr. Neeraj Saxena  
Advisor - II (IDC)

## CERTIFICATE

This is to certify that the *Sanju Kumari* is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(1)/1/20/04. She was allotted the research work presented in this thesis entitled " *Formulation and Evaluation of metoprolol succinate controlled released tablet by melt granulation and direct compression method* " to carry out under the supervision of *Dr. Suneel Kumar Niranjana* (Assistant Professor) Institute of pharmacy & Bundelkhand University Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
*Dr. Lavkush Dwivedi*  
Coordinator

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

*Prof. MM Singh*  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

*Examiner*

# Certificate

This is to certify that the **Mr. Arun Kumar Tripathi** is registered candidate of University Grants Commission (UGC-STRIDE) Funded Research Capacity Building and Human Resources Development Programme, Batch-I Reg. no. BU/UGC-STRIDE(I)/I/20/33 He was allotted the research work present in the thesis entitled, "**A Study on awareness of Vegetable consumption among the rural household of Jhansi district of Bundelkhand region**" to carry out under the supervision of **Dr. Arvindra Kumar Bharti** Department of **Agricultural Extension** and Co-Guide **Dr. Rajesh Kumar Pandey** Department of **Science** for the fulfillment of the Module-3 of STRIDE programme.

Dr. Lavkush Dwivedi

*Coordinator*

UGC\_STRIDE (I) Programme  
Bundelkhand University, Jhansi

*Prof. MM Singh*

*Convener*

UGC\_STRIDE (I) Programme  
Bundelkhand University, Jhansi

Examiner

## Revised Certificate of Collaboration

A certificate of collaboration for the research **Lignin valorization using microbes for increasing industrial applicability** between the proposed Principal Investigator **ER. BRAJENDRA SHUKLA** of the Host institute/industry sector **IET, BU, JHANSI**.

We the following Co-PIs wish to work on this project. We agree to work in harmony and hereby understand that the project needs to be completed in the time-bound manner.

1. Co- Principal Investigator-1	Dr. SANJOY GHOSH	IIT ROORKEE
2. Co- Principal Investigator-2	Dr. GAURAV CHAUDHARY	COAE&T, CCS Haryana Agriculture University Hisar
3. Co- Principal Investigator-3	DR. GAURAV SRIVASTAVA	IET BU, JHANSI
4. Co- Principal Investigator-4	-----	-----

Under the collaborative research scheme- TEQIP III for the proposal of the grant, complying with the guidelines of AICTE and TEQIP.

*Shiv Kumar*  
30/01/2020

Signature of Head of the Host Institute

(Prof. Shiv Kumar)  
Project Director  
TEQIP-III  
Institute of Engineering & Technology  
Bundekhand University, JHANSI  
Host Institute Seal

Gmail - Change of Co PI to PI of CRS Project

302, 3rd Floor,  
Vihar New Delhi - 110025

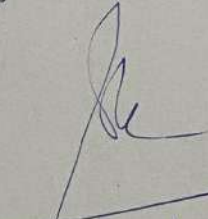
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Mon, Feb 3, 2020 at 4:21 AM

Shiv Kumar <skkatiyar69@gmail.com>  
To: Brajendra Shukla <shukla.braj@gmail.com>

[Quoted text hidden]

Ex Brajendra Shukla  
proceed for project work


  
03/2/2020


2/3/2020

Gmail - Change of Co PI to PI of CRS Project

M: 9007560314/ 9123967301  
[Quoted text hidden]

2 attachments

 CRS PROJECT.pdf  
483K

 Gaurav.pdf  
422K

Anusha Gupta <anusha.teqip@gmail.com>  
To: skkatiyar69@gmail.com

Mon, Jan 13, 2020 at 3:15 AM

Cc: "Nodal Officer (Academic/ID) SPIU UP" <nodacademic.spiuup@gmail.com>, "Teqip Prof Brajendra Shukla IET, BU, Jhansi" <shukla.braj@gmail.com>, SPA SPIU-UP <spa.spiuup@gmail.com>

Dear Sir,

Thank you for sharing the document. Kindly also provide revised Certificate of Collaboration (as per the format submitted during original submission) for updating the team.

Regards,  
**Anusha Gupta**

Consultant  
**National Project Implementation Unit (NPIU)**  
**(A unit of Ministry of HRD, Govt of India)**  
Copia Corporate Suites  
301-302, 3rd Floor,  
Jasola Vihar New Delhi - 110025

[Quoted text hidden]

Shiv Kumar <skkatiyar69@gmail.com>  
To: Anusha Gupta <anusha.teqip@gmail.com>


Thu, Jan 30, 2020 at 12:11 AM

Dear Madam

Please find enclosed revise certificate of CRS project as desired by you.

Thanks  
[Quoted text hidden]

Thanks  
[Quoted text hidden]

 RCC.pdf  
319K

Anusha Gupta <anusha.teqip@gmail.com>  
Shiv Kumar <skkatiyar69@gmail.com>

Thu, Jan 30, 2020 at 10:49 PM

Dear Sir,

Thanks for sharing the documents. The team is updated. Kindly refer CRS Database google sheet for details.

Regards,  
**Anusha Gupta**

Consultant  
**National Project Implementation Unit (NPIU)**  
**(A unit of Ministry of HRD, Govt of India)**  
Copia Corporate Suites

l.google.com/mail/u/0?ik=09e49c1253&view=pt&search=all&permthid=thread-a%3Ar8659768671563522359&simpl=msg-a%3Ar86614... 2/3

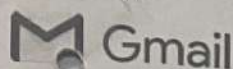
301-302, 3rd Floor,  
Jasola Vihar New Delhi - 110025  
[Quoted text hidden]

Shiv Kumar <skkatiyar69@gmail.com>  
To: Brajendra Shukla <shukla.braj@gmail.com>  
[Quoted text hidden]

कॉपिया कॉर्पोरेट सुइट्स  
301-302, प्लॉट नं. 9,  
Copia Corporate Suite  
301-302, Plot No. 9, Jasola Vihar New Delhi - 110025

2/3/2020

Gmail - Change of Co PI to PI of CRS Project



Shiv Kumar <skkatiyar69@gmail.com>

## Change of Co PI to PI of CRS Project

7 messages

Shiv Kumar <skkatiyar69@gmail.com>

Sat, Dec 14, 2019 at 3:01 AM

To: SPA SPIU-UP <spa.spiuup@gmail.com>, CPA NPIU <cpa.npiu@gmail.com>


Dear Sir


Please find attached a copy of the matter of change of CRS Project as result of resignation of resignation letter of Dr Gaurav Chaudhary, Assistant Professor, Department of Biotechnology, IET, BU, Jhansi, UP. The proposal may kindly be approved for smooth running of project. A copy of resignation is also attached.

Thanks

--  
Prof. Shiv Kumar Katiyar,  
Professor  
Department of Food Technology &  
Dean Faculty of Engineering  
Project Director - TEQIP III  
Bundelkhand University, Jhansi- 284128  
Uttar Pradesh, INDIA, Mob. No. 9451833131

### 2 attachments

 **CRS PROJECT.pdf**  
483K

 **Gaurav.pdf**  
422K


Shiv Kumar <skkatiyar69@gmail.com>


Mon, Jan 13, 2020 at 12:49 AM

To: SPA SPIU-UP <spa.spiuup@gmail.com>

[Quoted text hidden]

### 2 attachments

 **CRS PROJECT.pdf**  
483K

 **Gaurav.pdf**  
422K

SPA SPIU-UP <spa.spiuup@gmail.com>

Mon, Jan 13, 2020 at 2:53 AM

To: anusha.teqip@gmail.com, snehal.teqip@gmail.com

Cc: "Nodal Officer (Academic/ID) SPIU UP" <nodacademic.spiuup@gmail.com>, S K Katiyar Director IET BU Jhansi <skkatiyar69@gmail.com>, "Teqip Prof Brajendra Shukla IET, BU, Jhansi" <shukla.braj@gmail.com>

Dear Consultant

Please refer the trailing mail regarding the approval for change of PI, due to resignation of NPIU faculty.

Please reply for further needful.

Thanks

**Dr Anil Kumar**  
State Project Administrator,  
SPIU-UP/TEQIP III (MHRD)  
Off: 401/402, Academic Block, AKTU, Jankipuram Extension, Lucknow-226031, UP

<https://mail.google.com/mail/u/0?ik=09e49c1253&view=pt&search=all&permthid=thread-a%3Ar8659768671563522359&simpl=msg-a%3Ar86614...> 1/3

Prof. (Dr.) P M Khodke  
Central Project Advisor



				2020 (PO attached)(Balance fund in the non-recurring is Rs. 75,614.50/- ) and other recurring expenses.	
4.	1-5764066361	SadafNazir	7,02,500	Rs. 4000/- (TA/DA of September meeting)  PO released for instruments worth Rs 8,75,125/-  Purchase order Rs. 118125/-Probe sonicator Rs. 67725/-Lab shear Homogeniser Rs. 149625/-Cooling Centrifuge Rs. 72450/-Rotary Vacuum Evaporator Rs. 420000/- Mini spray drier on 1-3 <sup>rd</sup> March, 2020. Approval to purchase Compressor (Rs 47200) for Mini spray drier taken from SPIU on 17 <sup>th</sup> March, 2020. Delay in dispatch of equipments to be received from MUMBAI and GUJRAT due to lockdown (Proof attached).	Yes
5.	1-5748259091	Brajendra Shukla	672500	Rs. 13626/-, purchase order for all instruments released, delivery expected this week. Total amount of purchase order: Rs. 835,721/- (PO attached)	Yes
6.	1-5766817171	Pawan Kumar Singotia	881000	Rs. 7481/-  Purchase order released for both the equipment.	Yes

*B. Shukla*

द.स.  
जसो  
s, 3n  
sola

**TEQIP-III: Expenditure status of Collaborative Research Scheme (CRS) Projects**

**Name of Institution:** Institute of Engineering & Technology, Bundelkhand University, Jhansi

**State:** Uttar Pradesh

**Total no. of CRS projects:** 07

S.No.	CRS Application ID	Name of PI	Total fund released	Total funds utilised as per UC	UC submitted (yes/no)
1.	1-5758411541	ANJALI SRIVASTAVA	9,71,000	<b>Rs. 65,428/-</b> The remaining balance <b>Rs. 9,05,572/-</b> is insufficient for the full payment as per the norms of purchase order of other equipment of invoice bill of amount <b>Rs. 11,90,100/-</b> supplied in month of February, 2020 (PO attached) and other recurring expenses.	Yes
2.	1-5764247071	JUNAID AHMAD PANDITH	7,82,500	<b>Rs. 0.0/-</b> The purchase order has been released for all four instruments and all will be delivered this week, the delivery was delayed due to the lockdown. <b>Total amount of released purchase order: Rs. 735,000/-.</b> (PO attached)	Yes
3.	1-5748425071	GAURAV SRIVASTAVA	705,000/-	<b>Rs. 420,628.00/-</b> The remaining balance <b>Rs. 284,372/-</b> is insufficient for the full payment as per the norms of purchase order of other equipment of invoice bill of amount <b>Rs. 170000/-</b> supplied and installed in month of January,	Yes

*[Handwritten signature]*

## Form of Utilisation Certificate

(As per GFR-12C)

(For the period 20<sup>th</sup> March 2019 to 30<sup>th</sup> June 2021)

**Name of the Institute:** Institute of Engineering & Technology Bundelkhand University, Kanpur Road, Jhansi  
**Project Name:** Lignin valorization using microbes for increasing industrial applicability

S. No.	Letter No. & Date	Amount (Rs)
1	Grant received from NPIU I instalment dated: 11/07/2019	3,36,250/-
2	II instalment dated: 03/12/2019	3,36,250/-
3	III instalment dated: 18/08/2020	3,36,250/-
4	III (Phase 5) instalment dated: 05/01/2021	1,00,000/-
5	Final Phase instalment dated: 25/02/2021	2,36,250
	<b>Total</b>	<b>13,45,000/-</b>

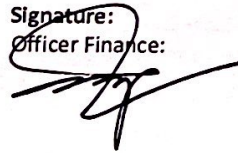
Certificated that out of Rs. 13,45,000/- of Grants-in-aid sanctioned during the period 2019-21 in favour of **CRS PROJECT (ID- 1: 5748259091)** Er. Brajendra Shukla under Collaborative Research Scheme as letter Nos. given in the margin, a sum of Rs. 10,73,935/- has been utilized for the purpose of **CRS PROJECT ID- 1-5748259091** for which it was sanctioned and that the balance of Rs. 2,71,065/- remaining un-utilized at the end of the project to be surrendered to NPIU.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.


Kinds of checks exercised:

1. Relevant document for expenses incurred
2. Books of Accounts maintained
3. Bank statement.

  
Signature:  
Principal Investigator

Signature:  
Officer Finance:  


  
Signature:  
Coordinator: TEQIP-III

  
Signature:  
Principal / Director

Signature: Auditor  
Ritu Bala & Associates

  
RITU BALA & ASSOCIATES  
NEW DELHI

Ankit Awasthy (Partner)  
M.No: 528083  
Date: 31.07.2021  
Place: New Delhi

UDIN: 21528083AAAADC6651

18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Preparation of bioplastics from potato industry waste reinforced with ESP and CSP" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Miss ANJALI SRIVASTAVA	Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
2	Prof. SHIV KUMAR	Co-Principal Investigator	IET, BU, Jhansi
3	Dr. VIVEK KUMAR	Co-Principal Investigator	Harcourt Butler Technical University, Kanpur
4	Prof. VIMAL KATIYAR	Co-Principal Investigator	IIT Guwahati
5	Er. BRAJENDRA SHUKLA	Co-Principal Investigator	IET, BU, Jhansi

A grant of ₹1942000 (Rupees Nineteen Lakhs Forty Two Thousand and Paise Zero Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1383333
2	Recurring	
	(i) Domestic Travel	200000
	(ii) Contingencies	166667
	(iii) Consumables	100000
	(iv) Miscellaneous	91667
	<b>Total</b>	<b>1942000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.



**Prof. (Dr.) P M Khodke**  
Central Project Advisor

**Form of Utilisation Certificate**  
**(As per GFR-12C)**  
**(For the period 20<sup>th</sup> March 2019 to 30<sup>th</sup> June 2021)**

**Name of the Institute:** Institute of Engineering & Technology Bundelkhand University, Kanpur Road, Jhansi  
**Project Name:** Preparation of Bioplastics from potato industry waste reinforced with ESP and CSP

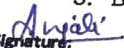
S. No.	Letter No. & Date	Amount (Rs)
1	Grant received from NPIU I installment dated: 11/07/2019	4,85,500/-
2	II installment dated: 03/12/2019	4,85,500/-
3	III installment dated: 18/08/2020	4,85,500/-
4	III (Phase 4) installment dated: 02/11/2020	2,30,000/-
5	Final Phase installment dated: 25/02/2021	2,55,500/-
	<b>Total</b>	<b>19,42,000/-</b>

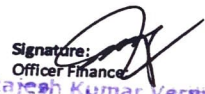
Certificated that out of Rs. 19,42,000/- of Grants-in-aid sanctioned during the period 2019-21 in favour of **CRS PROJECT (ID- 1; 5758411541) Ms. Anjali Srivastava** under Collaborative Research Scheme as letter Nos. given in the margin, a sum of Rs. 13,73,706/- has been utilized for the purpose of **CRS PROJECT ID- 1-5758411541** for which it was sanctioned and that the balance of Rs. 5,68,294/- remaining un-utilized at the end of the project to be surrendered to NPIU.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.


Kinds of checks exercised:

1. Relevant document for expenses incurred
2. Books of Accounts maintained
3. Bank statement.

Signature:   
Principal Investigator  
**(ANJALI SRIVASTAVA)**

Signature:   
Officer Finance  
**(Er. Rajesh Kumar Verma)**  
Nodal Officer, Finance  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, Jhansi

Signature:   
Coordinator: TEQIP-III  
**(Er. Brijendra Shukla)**  
Co-ordinator  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, Jhansi

Signature:   
Principal / Director  
**(Prof. Shiv Kumar)**  
Project Director  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, JHANSI

Signature: Auditor  
Rita Bhat & Associates  
**(Rita Bhat & Associates)**  
Chartered Accountants  
DELHI  
Anil K. Awasthy (Partner)  
M.No. 520083  
Date: 31/07/2021  
Place: New Delhi  
ACCOUNTANTS

UDIN: 21528083AAAAAC4432

18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, **“Development of Advanced Scaffolds for Cell Therapies: Application in the field of Tissue Engg.”** has been approved under **“TEQIP Collaborative Research Scheme”** to the team of following Collaborators:

1	Ms. PALLAVI PUSHUP	Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
2	Mr. ANAND PANDEY	Co-Principal Investigator	IET, Bundelkhand University
3	Mr. BRAJENDRA SHUKLA	Co-Principal Investigator	IET, Bundelkhand University
4	Mr. AKHIL GARG	Co-Principal Investigator	State Key Lab of Digital Manufacturing Equipment & Tech., School of Mechanical Science and Engg, Huazhong University of Science and Tech., Wuhan, China.
5	Mr. LIANG GAO	Co-Principal Investigator	State Key Lab of Digital Manufacturing Equipment & Tech., School of Mechanical Science and Engg, Huazhong University of Science and Tech., Wuhan, China.

A grant of ₹**1507000** (*Rupees Fifteen Lakh Seven Thousand Only*) has been sanctioned for the project, as per following details:

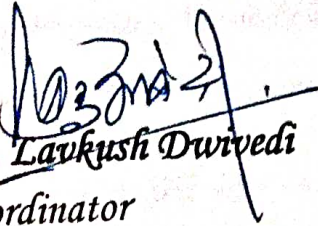
S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1005000
2	Recurring	
	(i) Domestic Travel	80000
	(ii) Contingencies	163333
	(iii) Consumables	216667
	(iv) Miscellaneous	41667
	<b>Total</b>	<b>1507000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.

**Prof. (Dr.) P M Khodke**  
Central Project Advisor

## CERTIFICATE

This is to certify that the **Prabhakar** is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(1)/1/20/01. She was allotted the research work presented in this thesis entitled "Formulation and Evaluation of Natamycin Niosomal Gel For Transdermal Drug Delivery" to carry out under the supervision of Mr. Devender Singh (Assistant Professor) Institute of pharmacy & Bundelkhand University Jhansi for the fulfillment of the Module-3 of STRIDE program.

  
**Dr. Lavkush Dwivedi**  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

**Prof. MM Singh**  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

**Examiner**

## CERTIFICATE

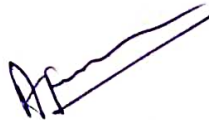
This is to certify that the Ravi Pal is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg- BU/UGC-STRIDE(1)/1/20/25. He was allotted the research work presented in this thesis entitled "Effect of different organic manures on growth and yield of okra (*Abelmoschus esculentus* L. Moench) cv. Arka Anamika" to carry out under the supervision of Mr. Harpal Singh Assistant Professor & Co- Guide Mr. J.N. Tiwari Assistant Professor Department of Horticulture (Agriculture) Bundelkhand University for the fulfillment of the Module-3 of STRIDE program.



Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi

Prof. MM Singh  
Convener

UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi



Examiner



18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Efficacy of edible coatings on quality and shelf life of minimally processed fruits & vegetables" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Mr. JUNAID AHMAD PANDITH	Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
2	Dr. SAGHIR AHMAD	Co-Principal Investigator	Aligarh Muslim University, Aligarh
3	Dr. SHIV KUMAR KATIYAR	Co-Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
4	Dr. GAURAV SRIVASTAVA	Co-Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi

A grant of ₹1567000 (Rupees Fifteen Lakh Sixty Seven Thousand Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	916668
2	Recurring	
	(i) Domestic Travel	133333
	(ii) Contingencies	233333
	(iii) Consumables	233333
	(iv) Miscellaneous	50000
	<b>Total</b>	<b>1567000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.

**Prof. (Dr.) P M Khodke**  
Central Project Advisor

## CERTIFICATE

*This is to certify that the Deepika shakya is a registered candidate of University Grants Commission (UGC-STRIDE) funded Research Capacity Building & Human Resource Development Program, Batch-I; Reg. no. BU/UGC-STRIDE(1)/1/20/05. She was allotted the research work presented in this thesis entitled "Proniosomal gel ; an innovative approach to sustain and improve the ocular delivery of brimonidine tartrate formulation, in-vitro and in- vivo characterization" to carry out under the supervision of Mrs. Rizwana Khan & Co-Supervisor Dr. Bhawana sharama, Institute of pharmacy & Bundelkhand University Jhansi for the fulfillment of the Module-3 of STRIDE program.*

*Dr. Lavkush Dwivedi  
Coordinator  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi*

*Prof. MM Singh  
Convener  
UGC-STRIDE (I) Programme  
Bundelkhand University, Jhansi*

*Examiner*

18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Nanoencapsulation of omega-3 fatty acids in starch nanoparticles" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Miss SADAF NAZIR	Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
2	Dr. SHIV KATIYAR	Co-Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
3	Dr. IDREES AHMED WANI	Co-Principal Investigator	University of Kashmir, Kashmir
4	Dr. Z. R. A. A. AZAD	Co-Principal Investigator	Aligarh Muslim University, Aligarh
5	Dr. INSHA ZAHOOR	Co-Principal Investigator	Henry Ford, Michigan, U.S.A.

A grant of ₹1405000 (*Rupees Fourteen Lakh Five Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1075333
2	Recurring	
	(i) Domestic Travel	70000
	(ii) Contingencies	63333
	(iii) Consumables	180000
	(iv) Miscellaneous	16667
	<b>Total</b>	<b>1405000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.

**Prof. (Dr.) P M Khodke**  
Central Project Advisor



भारतीय बीमा विनियामक और विकास प्राधिकरण  
INSURANCE REGULATORY AND  
DEVELOPMENT AUTHORITY OF INDIA

Ref.No: IRDA/Communication/2018-19/131(1)

22.02.2019

Dr. Atul Goyai  
Assistant Professor  
Bundhelkhand University  
Kanpur Road, Jhansi,  
Uttar Pradesh 284128

Dear Sir,

**Reg: IRDAI Research Grant Scheme-Sanction of Grant-Terms and Conditions**

This has reference to your research proposal dated 25.08.2018 submitted in response to our notification and the subsequent presentations made by you before the Research Selection Committee (RSC) on 02.11.2018 and 10.12.2018. Based on the details submitted and evaluation of the proposal by the RSC, we are pleased to inform you that your aforesaid proposal has been approved for the sanction of research grant of Rs. 3,40,000/- (Rupees Three lakh forty thousand only), under the IRDAI Research Grant Scheme.

2. The following are the terms and conditions of the research grant: -

2.1 The applicant and the Institute would be responsible and accountable for the research project as submitted in the proposal, subject to incorporating the changes (if any) suggested by the RSC. The grant approved and released shall be utilized exclusively for the research project within the stipulated time and as per the research proposal submitted before the RSC. Neither the applicant nor the Institute is permitted to seek or utilize funds granted for any other activities. Any un-spent balance out of the amount sanctioned must be refunded to IRDAI without delay through a cross cheque/Demand Draft drawn in favour of Insurance Regulatory and Development Authority of India.

2.2 The Final Report, including all the assets/ data acquired for carrying out the research out of the funds used for the purpose of research should not be disposed of or encumbered or utilized for any commercial purpose.

2.3 The Progress Report of the work on the project shall be submitted to IRDAI on a quarterly basis as per the format enclosed with this letter. In addition, IRDAI may designate any of its officials/external expert to visit the Institute periodically to review the progress of the work being carried out and to suggest suitable measures, in furtherance of the objectives of the project. During the implementation of the project, the Institute will provide

No. NRDMS/01/244/2017 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016  
Dated: 26/11/2018

Sanction Order

**Subject:** Financial assistance for the research Project entitled: "Promotion of value added and herbal industry oriented cultivation of medicinal plants and their quality analysis for facilitating better industrial value for self-employment generation and sustainable development of farmers in Bundelkhand region" by Dr. Meenakshi Arya, Scientist (Plant Pathology), Rani Lakshmi Bai Central Agricultural University, Jhansi, NH-75, Gwalior Road, Jhansi-284003 and Dr. Lavkush Dwivedi, Assistant Professor, Institute of Biomedical Sciences, Bundelkhand University Campus, Kanpur Road, Jhansi - 284128.

**Project Investigator 1<sup>st</sup> Institute:** Dr. Meenakshi Arya, Scientist (Plant Pathology), Rani Lakshmi Bai Central Agricultural University, Jhansi, NH-75, Gwalior Road, Jhansi-284003.  
**Project Investigator 2<sup>nd</sup> Institute:** Dr. Lavkush Dwivedi, Assistant Professor, Institute of Biomedical Sciences, Bundelkhand University Campus, Kanpur Road, Jhansi - 284128.

Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of Rs. 46,98,000/- (Rupees Forty-Six Lakhs Ninety-Eight Thousand Only) for a period of Two years, with Institute wise breakup as follows:

Institute	1 <sup>st</sup> year	2 <sup>nd</sup> year	Total Cost
RLBCAU, Jhansi	6,99,000 (Rec) + 15,00,000 (Non-Rec) = 21,99,000	6,99,000 (Rec)	28,98,000
Bundelkhand University, Jhansi	9,00,000 (Rec)	9,00,000 (Rec)	18,00,000
<b>Grand Total</b>	<b>30,99,000</b>	<b>15,99,000</b>	<b>46,98,000</b>

The items of expenditure for which the total allocation of ₹46,98,000/- has been approved are given below, Institute wise:

**Capital Assets (Non-Recurring)**

RLBCAU, Jhansi : ₹15,00,000/- (First year release)

**General Components (Recurring)**

RLBCAU, Jhansi : ₹6,99,000/- (First year release)

Bundelkhand University, Jhansi : ₹9,00,000/- (First year release)

**Total cost of the project: Rs. 46,98,000/-**

Contd./..

NRDMS/01/244/017  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

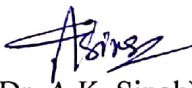
Technology Bhawan  
New Mehrauli Road  
New Delhi-110016.  
Dated: 16/07/2019

Corrigendum

**Subject:** Financial support to the Project Entitled “Promotion of value added and herbal industry oriented cultivation of medicinal plants and their quality analysis for facilitating better industrial value for self-employment generation and sustainable development of farmers in Bundelkhand region” by Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University, Jhansi.

In continuation of the sanction order of even number dated 26/11/2018 Sanction of the President is hereby accorded that Dr. Shashi Alok, Institute of Pharmacy, Bundelkhand University, Jhansi is working as Co-PI for implementation of above mentioned project to Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University, Jhansi 284128.

2. Other terms and condition will remain unchanged.


  
(Dr. A.K. Singh)  
Scientist 'E'

To

PAO, DST, New Delhi

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction to the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Sanction Folder.
5. Dr. Lavkush Dwivedi, Institute of Biomedical Sciences, Bundelkhand University, Jhansi 284128.
6. Dr. Shashi Alok, Institute of Pharmacy, Bundelkhand University, Jhansi 284128.
7. The Registrar, Bundelkhand University, Jhansi 284128.
8. The Head (NRDMS), DST, New Delhi.

  
(Dr. A.K. Singh)  
Scientist 'E'

FILE NO. CRG/2018/002472

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(A statutory body of the Department of Science &amp; Technology, Government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 27-Mar-2019

**ORDER**

Subject: Financial Sanction of the research project titled "**Nutritional Geometry and Mitochondrial Assessment for Longevity and Fitness Related Studies in Drosophila ananassae**" under the guidance of Dr. Jay Prakash Yadav, Department of Zoology, Bundelkhand University, Nh 25, Jhansi-kanpur road, Jhansi, Uttar Pradesh-284128 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4070429/-** (Rs. Forty Lakh Seventy Thousand Four Hundred and Twenty Nine Only) with break-up of **Rs. 1450189/- under Capital (Non-recurring) head** and **Rs.2620240/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4070429/-** has been approved are given below:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Fluoro Spectrophotometer -> Multigas Incubator	1450189
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>1450189</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 900000 0
2	Recurring - IV : (Overhead Charges)	370000
<b>B'</b>	<b>Total (Recurring)</b>	<b>2620240</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4070429</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1450000/-** (Rupees Fourteen Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and **Rs. 870000/-** (Rupees Eight Lakh Seventy Thousand only) under 'Grants-in-aid General' to **Vice Chancellor, Bundelkhand University, NH 25, Jhansi-Kanpur Road** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Core Research Grant. (PAC Animal Sciences)**

4. The Sanction has been issued to Bundelkhand University, NH 25, Jhansi-Kanpur Road with the approval of the competent authority under delegated powers on **27 March, 2019** and vide Diary No. **SERB/F/12958/2018-2019** dated **27 March, 2019**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

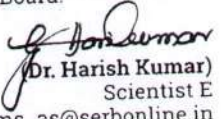
9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 2320000/-** (Rupees Twenty Three Lakh Twenty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	BU Jhansi Central Govt Grant
Account Number	32854270241
Bank Name & Branch	State Bank of India Bundelkhand University branch, Kanpur Road, Jhansi- 284128
IFSC/RTGS Code	SBIN0003808
Email id of A/C Holder	fobujhs@yahoo.co.in
Email id of PI	jaypyadav@yahoo.co.in

11. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

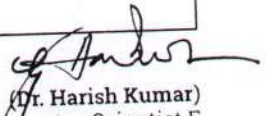
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
13. The project File no. CRG/2018/002472 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
15. As this is the first grant being released for the project, no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

  
 (Dr. Harish Kumar)  
 Scientist E  
 ms\_as@serbonline.in

To,  
 Under Secretary  
 SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p><b>Dr. Jay Prakash Yadav</b>            Department of Zoology            Bundelkhand University , Nh 25, jhansi-kanpur road, Jhansi, Uttar pradesh-284128            Email: jaypyadav@yahoo.co.in            Mobile: 919839462439            (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc.            Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>Vice Chancellor,            Bundelkhand University, NH 25, Jhansi-Kanpur Road            (Receipt of Grant may be intimated by name to the undersigned)</p>

  
 (Dr. Harish Kumar)  
 Scientist E  
 ms\_as@serbonline.in





उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड  
UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ सं. /3518/  
Ref No.....  
To,

UPPCB/CL/13/वायुगुणता (शो.ला)/2018-19

दिनांक  
Date 25.4.19  
Redd.

Dr. V.S. Chauhan  
Project Director (NAMP),  
Department of Biotechnology,  
Bundelkhand University,  
Jhansi

Sub.- Payment of project cost for Ambient Air Quality Monitoring in Jhansi city.

Sir,

Please refer to our earlier letter No. H 17228/UPPCB/CI/13/(वायुगुणता, झांसी)/2017-18 dated 14.03.2018 vide which Ambient Air Quality Monitoring project for Hapur city has been extended for Three years 01 March 2018 to 28 February 2021 on the rate of Rs. 7,50,000.00 (Inclusive Service Taxes) per annum for two stations. The payment of the remaining 50% of project cost (Second Installment) Rs. 3,75,00.00 for period 01 March 2018 to 28 February 2019 and the advance 50% of project cost (First Installment) Rs. 3,75,00.00 for period 01 March 2019 to 28 February 2020 i.e. Total Rs 7,50,000/- (Seven Lakhs Fifty Thousand only) has been transferred to you from Board A/C No. 024801000001567 to your account No. 30047329437 through RTGS. Kindly acknowledge the receipt of payment and provide the Year wise utilization certificate against sanction amounts in this project

Enclosure: As above

Sincerely Your's

(Dr B.B. Awasthi)

Chief Environmental Officer  
Central Laboratory

Copy to: 1. Regional Officer, UPPCB, Jhansi for information & necessary action.  
2. Account Officer, Incharge Account Section, UPPCB, Lucknow.

Chief Environmental Officer  
Central Laboratory

टी.सी.-12वी, विभूति खण्ड, गोमती नगर,  
लखनऊ - 226010

दूरभाष : 522-2720831, 2720828  
फैक्स : 0522 - 2720764, 2720676  
ई-मेल : info@uppcb.com  
वेबसाइट : www.uppcb.com

T.C.-12V, Vibhuti Khand, Gomti Nagar  
Lucknow - 226010

Phone : 0522-2720831, 2720828  
Fax : 0522 - 2720764  
Email : info@uppcb.com  
Web Site : www.uppcb.com

FILE NO. EMR/2016/006748  
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)  
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 29-Aug-2018

**ORDER**

Subject: Financial Sanction of the research project titled "Study of Lepton Flavor Violating ( $\mu$ -,e-) Conversion Process" under the guidance of Dr. Kaushlendra Chaturvedi, Physics, Bundelkhand University, Nh 25, jhansi-kanpur road, Jhansi, Uttar pradesh-284128. - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2140699/- (Rs. Twenty One Lakh Forty Thousand Six Hundred and Ninety Nine Only) with break-up of Rs. 316490/- under Capital (Non-recurring) head and Rs.1824209/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2140699/- has been approved are given below:

The following budget may be considered for Bundelkhand University, NH 25, Jhansi-Kanpur Road

S. No	Head	Total (in Rs.)
A	Non-recurring	316490
1	Equipment -> UPS -> Printer -> Workstation -> Laptop	316490
A'	Total (Non-Recurring)	
B	Recurring Items	1029600
1	Recurring - I: (Manpower)	600000
	Recurring - II: ( Consumables, Travel, Contingencies)	194609
2	Recurring - III: (Overhead Charges)	1824209
B'	Total (Recurring)	2140699
C	Total cost of the project (A' + B')	

No. NRDMS/SC/ST/57/018 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016.  
Dated: 15/02/2019

**Order**

**Subject:** Financial support to the Project Entitled "Compendium for the outcome of all the R&D Projects Sanctioned under SC/ST Scheme of NRDMS" by Prof. S. P. Singh, Department of Geology, Bundelkhand University, Jhansi 284128.

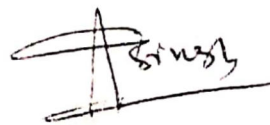
Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost total cost of Rs.10 Lakhs (Rupees Ten Lakhs Only) for a period of one year for preparing the three edited volumes of 19 R&D projects in the phase 1 and 50 R&D projects in phase 2 to Prof. S. P. Singh, Department of Geology, Bundelkhand University, Jhansi. The items of expenditure for which the total allocation of 10.00 lakh has been approved are given below:

**Total cost of the project: 10 lakh**

**In Lakh**

**A. Budget Details:**

S.N.	Item		Expenditure In lakh
<b>A.</b>	<b>General Expenditure</b>		
1	Meetings of Editorial board	To conduct the meeting for Compendium at different places and interact with PI (s)	1.50
2	Editorial Assistant @ Rs.15,000 for 9 months	To edit and review the projects	1.35
3	Assistant Secretary @ Rs.10,000 p.m.	To assist the Editorial Assistant	1.20
4	Camera copy	The final stage of text, tables, and illustrations of a compendium and includes proper formatting	0.55
5	Printing of 3 edited Volume	Approximately 400 pages, 100 copies for each volume	4.00
6	Consumable		0.40
7	Travel grant		0.30
8	Contingency		0.40
6	Overhead	To be paid to the University to facilitate the research work	0.30
7	<b>Grand Total</b>		<b>10.00</b>



2. Sanction of the President is also conveyed for the payment of Rs.8,00,000/- (Rupees **Eight Lakhs only**) as the first instalment will be drawn by the Drawing and Disbursing Officer, Department of Science & Technology and disbursed to The Registrar, Bundelkhand University, Jhansi, Uttar Pradesh 284128 through RTGS mode. The required details are as under:

**Agency Name:** Bundelkhand University, Jhansi  
**Branch Name:** State Bank of India, BU. Campus Jhansi.U.P.  
**Account No.:** 10651533068  
**Bank Name :** State Bank of India  
**IFSC Code :** SBIN0003808

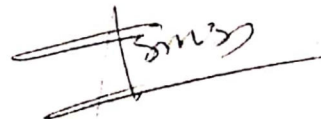
3 The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-tax Receipt Portal (NTRP)), i.e. [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)), immediately after finalisation of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of Expenditure/Utilisation Certificate for considering subsequent release of Grant/Closure of Project accounts."

4. As per GFR -2017 Rule 230(8) the Grantee Institute should ensure all the interests or other earnings against Grant-in-Aid or advances (Other than reimbursement) released to any Grantee institution should be mandatorily remitted to the consolidated Fund of India immediately after finalizing of the accounts. Such advances will not be allowed to be adjusted against future releases.

5. Bundelkhand University, Jhansi should agree to make reservations for scheduled castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India" (ii) While Sanctioning Grants-in-aid to institutions or organizations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such institutions or organization in employing scheduled castes and scheduled Tribes or OBC candidates in their services and also as per the GFR-2017 Rule 230(17)..

6.As per rule 236(1) of GFR-2017, the accounts of all grantee institution shall be open to inspection by the sanctioning authority and Controller Auditor General of India (CAG) (DPC) Act 1971 and Principal Accounts Office, whenever the institute is called upon to do so.

7. Certified that all UC/SE in regard of all schemes/programmes/projects and previous pertaining to your division have been received and submitted to PAO. It is also certified that no utilization certificate is pending against the organization for this scheme (NRDMS Programme) as per details in the PFMS also

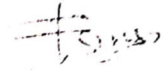


8. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 : Other Scientific Research (Major Head)  
60 : Others  
796 : Schedule Tribe component  
16 : Innovation, Technology Development and Deployment  
16.00.31 : Grants-in-aid General for the year 2018-19  
(Previous: Tribal Sub-Plan-NRDMS- 3425:60:796:16:0031)

9. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Concurrence Dy. No. C/5294/IFD/2018-19 dated 14.02.2019.

10. It has been entered at Sl. No. 1000 in the Registrar of Grants (2018-19).

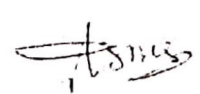
  
(Dr. A.K. Singh)  
Scientist 'E'

To

PAO, DST, New Delhi

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction to the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Sanction Folder.
5. Prof. S. P. Singh, Department of Geology, Bundelkhand University, Jhansi 284128.
6. The Registrar, Bundelkhand University, Jhansi 284128.
7. The Head (NRDMS), DST, New Delhi.

  
(Dr. A.K. Singh)  
Scientist 'E'

NRDMS/SC/ST/57/018  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

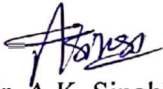
Technology Bhawan  
New Mehrauli Road  
New Delhi-110016.  
Dated: 16/07/2019

Corrigendum

**Subject:** Financial support to the Project Entitled “**Compendium for the outcome of all the R&D Projects Sanctioned under SC/ST Scheme of NRDMS**” by **Prof. S. P. Singh, Department of Geology, Bundelkhand University, Jhansi 284128.**

In continuation of the sanction order of even number dated 15/02/2019 Sanction of the President is hereby accorded that **Dr. Shashi Alok, Institute of Pharmacy, Bundelkhand University, Jhansi is working as Co-PI** for preparing the three edited volumes of 19 R&D projects in the phase 1 and 50 R&D projects in phase 2. by implementation of above mentioned project to Prof. S. P. Singh, Department of Geology, Bundelkhand University, Jhansi.

2. Other terms and condition will remain unchanged.

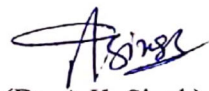
  
(Dr. A.K. Singh)  
Scientist 'E'

To

PAO, DST, New Delhi

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction to the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Sanction Folder.
5. Prof. S. P. Singh, Department of Geology, Bundelkhand University, Jhansi 284128.
6. Dr. Shashi Alok, Institute of Pharmacy, Bundelkhand University, Jhansi 284128.
7. The Registrar, Bundelkhand University, Jhansi 284128.
8. The Head (NRDMS), DST, New Delhi.

  
(Dr. A.K. Singh)  
Scientist 'E'



Dr. Harish Sharma  
In-Charge- TCB Division  
☎ 26742831  
E-mail: [harishsharma.icssr@gmail.com](mailto:harishsharma.icssr@gmail.com)

**Indian Council of Social Science Research**  
(Ministry of Human Resource Development)  
Aruna Asaf Ali Marg, New Delhi – 110067  
EPABX: 26741849-51 Fax: 91-11-26741936  
E-mail: [info@icssr.org](mailto:info@icssr.org) Website: [www.icssr.org](http://www.icssr.org)

F. No. 5-31/RMC/GEN/2017-18/TCB

Dated: 26.02.2018

The Registrar  
Bundelkhand University  
Jhansi- 284128  
Uttar Pradesh

### Sanction Order

**Subject: Sanction of ICSSR for organising Ten Days Research Methodology Course for M. Phil/Ph.D./PDF scholars in Social Sciences from 19-28 March 2018 to Prof. C. B. Singh (Course Director) and Dr. Shambhu Nath Singh (Co-Course Director), Institute of Economics & Finance, Bundelkhand University Campus, Jhansi- 284128, Uttar Pradesh.**

Sir,

We are happy to convey that the ICSSR, New Delhi has approved the proposal received from Prof. C. B. Singh (Course Director) and Dr. Dr. Shambhu Nath Singh (Co-Course Director), Institute of Economics & Finance, Bundelkhand University Campus, Jhansi- 284128, Uttar Pradesh, for organizing above mentioned programme and sanctioned an amount of Rs. 5,45,000/- (Rupees five lakhs forty fifty thousand only) for this programme.

1. The sanctioned Grant-in-Aid of ₹ 5,45,000/- will be released in two instalments:

a. 1<sup>st</sup> instalment: ₹4,00,000/-  
b. 2<sup>nd</sup> & final instalment: ₹1,45,000/-

**Grand Total** ₹ 5,45,000/-

The 1<sup>st</sup> instalment of ₹ 4,00,000/- will be released on the receipt of an advance **Grant-in-Aid bill** (copy enclosed) duly signed and stamped by the Competent Authority.

2. The 2<sup>nd</sup> & final instalment will be released after the receipt of the following:

- Final programme report including observations/recommendations by the Resource Persons.
- Course outlines.
- One set of study material.
- Summary of evaluation by the participants.
- An audited Statement of Accounts and Utilization Certificate in **GFR-19A** form for the entire sanctioned amount duly signed by the competent authority and Chartered Accountant.

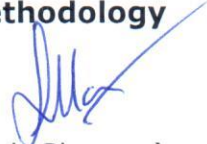
3. The institution may re-appropriate expenditure from one sanctioned sub-head to another subject to a maximum of 10 percent in either case. All such re-appropriations should be reported to the ICSSR.
4. The Course Director of the Programme will be Prof. C. B. Singh and Co-Course Director, Dr. Dr. Shambhu Nath Singh, He/She will be responsible for successful conduction of the programme.
5. The amount of grant sanctioned herein is to be utilized by stipulated period. Any amount of the grant remaining unspent during this period shall be refunded to the ICSSR immediately after completion of the programme along with the simple statement of expenditure. If the Grantee fails to utilize the grant, it will be refunded to the ICSSR with interest thereon @ 10% p.a. from the date of its sanction.



(Harish Sharma)  
For Member-Secretary

**Copy to:**

1. Prof. C.B. Singh (Course Director)  
Dean of Arts Faculty  
Institute of Economics and Finance  
Bundelkhand University Campus  
Jhansi- 284128  
Uttar Pradesh
2. Dr. Shambhu Nath Singh (Co-Course Director)  
Assistant Professor  
Institute of Economics and Finance  
Bundelkhand University Campus  
Jhansi- 284128  
Uttar Pradesh
3. FA & CAO, ICSSR, New Delhi. The expenditure is debitable to the **Budget Head: D-001, Training on Research Methodology (Plan-GEN).**



(Harish Sharma)  
For Member-Secretary



## INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

### Grant-in-aid Bill

Received a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only)  
by Cheque/demand draft no. \_\_\_\_\_ dated \_\_\_\_\_ in  
favour of \_\_\_\_\_

Drawn on the Canara Bank, ICSSR, Aruna Asaf Ali Marg, New Delhi - 110067 being  
the grant-in-aid of the Research Methodology Course/Capacity Building Programme  
entitled \_\_\_\_\_ towards the  
release of \_\_\_\_\_ installment of the total grant-in-aid of Rs. \_\_\_\_\_  
(Rupees \_\_\_\_\_ only) sanctioned vide letter  
no. \_\_\_\_\_ dated \_\_\_\_\_ of the Indian Council of Social Science  
Research, New Delhi - 110067.

Signature  
Course Director

### **Please affix Revenue Stamp**

- a) Certified that the Institution accepts all the terms and conditions governing the above grant and that it lends itself to abide by these.
- b) Certified that this Institution/ Organization was not/has not been sanctioned any grant-in-aid for the same purpose by any other source of the Central Government during the period of which the grant relates.
- c) It should be countersigned by the Administrative Head of the Institution/University.

Signature of the Head  
(Affiliating Institute/University)  
Designation with Seal

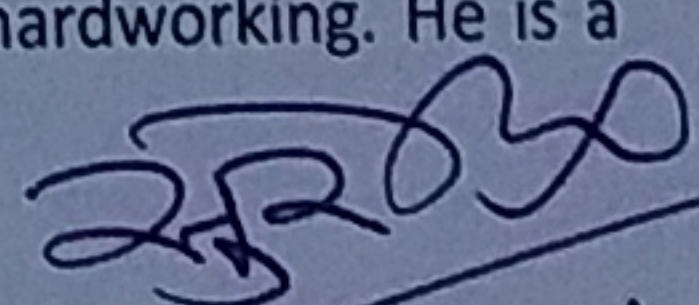


## TO WHOME IT MAY CONCERN

This is to certify that DR A. K. Giri, Associate Professor, Institute of Environment and Development studies, has undertaken three (03) important projects in our university campus. Projects were funded by RUSA, government of Uttar Pradesh, Lucknow. The details of projects are furnished as follow:

S. No.	Title of the project	Agency (Funding, Commissioning and /or Collaborating)	Period	Output/Impact, i.e. book/ paper / technology /process	Grants/ Amount mobilized in Rs. (Lakhs)	Whether PI /CoPI
1	Designing fast rate of vermicomposting of leaf litter in agroclimatic zone of Bundelkhand region	RUSA, Govt. U.P.	02 years	1.08 vermicomposting units are employed for vermiconversion of kitchen waste and leaf-litter in boys and girls hostel in BU. 2. Nearly 200 (UG and PG, and B.Tech) students are trained on vermiconversion activities in BU.	2.5 lakh	PI
2	Designing and installation of solid waste segregation system in BU campus, Jhansi.	RUSA, Govt. U.P	01 years	The project has successfully installed (modular system) and constructed cemented chambers for segregation of solid waste in important locations in BU	2.5 lakh	PI
3	Selection and successful plantation of environmentally important plants for greening BU campus, Jhansi	RUSA, Govt. U.P	02 years	1. Project has developed one nursery in our campus. 2. Project has undertaken selective plantation programme and some hundreds of plants have been established in BU.	2.5 lakh	PI

During the above project works, I observed Dr Giri is very sincere; intelligent and hardworking. He is a man of strong scientific aptitude. I wish him all success in life.

  
(Prof. Surendra Dubey)  
Vice Chancellor

प्रो. सुरेन्द्र दुबे

कुलपति

Prof. Surendra Dubey  
Vice-Chancellor



बुन्देलखण्ड विश्वविद्यालय  
झाँसी - 284 128 ( उ.प्र.) भारत

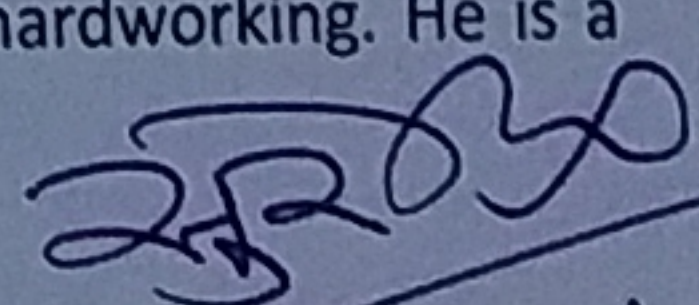
BUNDELKHAND UNIVERSITY  
JHANSI - 284 128 U.P. (INDIA)

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(Prof. Surendra Dubey)  
Vice Chancellor

No. NRDMS/01/204/016 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhawan,  
New Mehrauli Road,  
New Delhi -110016  
Date: 11/09/2017

**ORDER**

**Subject:** Project proposal entitled "Food Processing of the Local Food Products and Linking with the Farmers in Bundelkhand Region" by Dr. D.K Bhatt, Assistant Professor, Department of Food Technology, Bundelkhand University, Jhansi-284128.

Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of Rs.16,60,000/- (Rupees Sixteen Lakhs Sixty Thousand only) for a period of Two years with Rs.1,00,000/- under Capital Head and Rs.15,60,000/- under General Head to The Registrar, Bundelkhand University, Jhansi, Uttar Pradesh-284128. The items of expenditure for which the total allocation of Rs.16,60,000/- has been approved are given below:

Capital Assets(Non-Recurring) : ₹1,00,000/- [₹1,00,000/- (First year release)]

General Components(Recurring) : ₹15,60,000/- [₹7,90,000/- (First year release)]

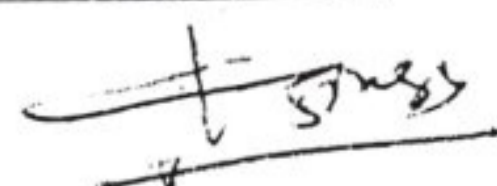
Total cost of the project: ₹16,60,000/-

Bundelkhand University, Jhansi, U.P

S. No.	Item	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	Total (Rs.)
A.	<b>Equipment</b>			
1.	Computer and Software (Laptop / desktop, Printer, Photocopier etc)	100000	-	100000
	<b>Total A</b>	<b>100000</b>	<b>-</b>	<b>100000</b>
B.	<b>General Expenditure</b>			
1.	Manpower: JRF-1@25000/-pm + 20% HRA	360000	360000	720000
2.	Consumables	100000	100000	200000
3.	Travels	50000	50000	100000
4.	Miscellaneous Items/Contingencies	200000	200000	400000
5.	Institutional charges @ 10%	80000	60000	140000
	<b>Total (B)</b>	<b>790000</b>	<b>770000</b>	<b>1560000</b>
	<b>Total (A+B)</b>	<b>890000</b>	<b>770000</b>	<b>1660000</b>

2. Sanction of the President is also accorded for release of Rs.7,90,000/- (Rupees Seven Lakhs Ninety Thousand only) under General Head will be drawn by the drawing and disbursing officer, Department of Science & Technology and disbursed to The Registrar, Bundelkhand University, Jhansi through RTGS mode:

Account holder Name	The Registrar, Bundelkhand University, Jhansi
Savings Bank Account Number	10651533068
Name of the Bank and Branch	State Bank of India, Bundelkhand University, Jhansi-284128
IFSC Code	SBIM0003808



11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

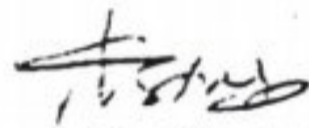
12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.200	:	Assistance to Other Scientific Bodes (Minor Head)
70	:	Innovation, Technology Development and Deployment
70.00.31	:	Grants-in-aid General for the year 2017-18 (Plan) (Previous : TDP-NRDMS-3425.60.200.26.01.31)

4. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 102/17 in the register of grants maintained in the Division for the scheme (NRDMS Scheme).

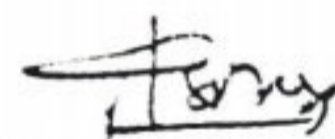
15. This issues with the concurrence of IFD Vide their Concurrence Dy.No. C / 2177 / IFD 2017-18 dated 04.09.2017.

  
( Dr. A.K. Singh)  
PSO/ Scientist 'D'  
Tel No: 26851967

To PAO, DST, New Delhi.

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction of the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Accounts Section, DST, New Delhi.
5. Sanction Folder.
6. Dr. D.K Bhatt, Assistant Professor, Department of Food Technology, Bundelkhand University, Jhansi-284128.
7. The Registrar, Bundelkhand University, Jhansi, Uttar Pradesh 284128.
8. The Head (NRDMS -NSDI), DST, New Delhi- 110016.

  
( Dr. A.K. Singh)  
PSO/ Scientist 'D'  
Tel No: 26851967



Government of India  
Department of Atomic Energy (DAE)  
Board of Research in Nuclear Sciences (BRNS)

D K Dalal  
Programme Officer (PFRC)

BRNS Secretariat, 1st Floor,  
CC, BARC, Trombay,  
Mumbai-400085 Phone:  
+91-2225594683  
Email: dkdalal@barc.gov.in

No: 39/14/01/2017-BRNS/34298

Date: 09/08/2017

**OFFICE MEMORANDUM**

Sub: R/P entitled "Development of Inorganic Cryogenic Glue (ICG) for Fusion Grade Cryogenic Pump Application" under Dr. Prakash Chandra, Department of Chemistry, Institute of Basic Science, Bundelkhand University, Jhansi-284128 bearing sanction 39/14/01/2017-BRNS with PFRC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 2 years beginning from financial year 2017-2018 with a total grant of Rs. 23,91,750/- (Rupees twenty three lakh ninety one thousand seven hundred fifty only) for the project as under :

Item of expenditure	Year 1 (2017-2018)	Year 2 (2018-2019)
Equipments	310000	25000
Staff Salary - JRF (1)	300000	300000
Technical Assistance	120000	120000
Consumables	500000	300000
Travel - PI	30000	20000
Travel - PC/DC	10000	10000
Contingencies	20000	20000
Overheads	95250	58125
Total(INR)	1385250	853125

Note: \* Atmosbag, Chiller, Deep Freezer

JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m.

Please note that as per the government orders under Direct Benefit Transfer (DBT) scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number (UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,53,375/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 13,85,250/- (Rupees thirteen lakh eighty five thousand two hundred fifty only) towards grant for the year 2017-2018.
- The expenditure involved is debit to: 04 3401 00 004 27 0231.
- This issues with the concurrence of Scientific Secretary, BRNS and IFA.

D K Dalal

Pay & Accounts Officer, DAE, Mumbai - 400 001.

218



UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG -  
NEW DELHI-110 002

Dr. Rajesh Kr.  
Verma  
Physics

UGC (Call)

25/8  
25/8/16

No.F.30-11/2014(BSR)

August, 2017

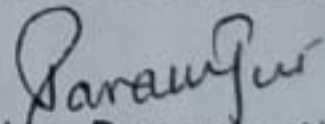
✓ The Registrar  
Bundelkhand University  
Kanpur Road  
Jhansi-284128  
Uttar Pradesh

22 AUG 2017

Subject:- UGC-BSR Research Start up Grant - Regarding.

Sir,

With reference to request received from Dr. Rajesh Kumar Verma, Assistant Professor, Bundelkhand University, Jhansi dated 14.07.2017 on the subject cited above, I am directed to inform you that as per Guidelines of the scheme (copy enclosed) that the grant should be utilized within two years from the approval/issue of sanction letter i.e. from 16.02.2017 to 15.02.2019.

Yours faithfully,  
  
(Mrs. Paramjeet)  
Under Secretary

Encl: as above.



Samsung Quad Camera  
Shot with my Galaxy M32

BT/PR25790/TRM/120/165/2017  
 Government of India  
 Ministry of Science & Technology  
 Department of Biotechnology

Block 2, 6-8 Floors,  
 CGO Complex, Lodi Road,  
 New Delhi-110003

Dated: 18.06.2018

**ORDER**

In continuation of this Department's sanction order of even number dated 18.06.2018, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the release of a sum of ₹ 168.62 lakhs (Rupees One crore Sixty Eight lakhs Sixty Two thousand only) jointly to CSIR-Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow (₹ 59.60 lakhs), CSIR-Indian Institute of Integrative Medicine (IIIM), Jammu (₹ 57.80 lakhs), Fragrance and Flavour Development Centre (FFDC), Kannauj (₹ 27.72 lakhs) and Bundelkhand University (BU), Jhansi (₹ 23.50 lakhs) being the first release for implementation of the project entitled "Demonstration of Cultivation, Processing and Value Addition of Selected Aromatic Crops in Bundelkhand region" as per breakup given below:

Recurring:		Amount (₹ in lakh)				
S. No.	Item	CSIR-CIMAP	CSIR-IIIM	FFDC	BU	Total
1.	Manpower	27.60	25.80	6.72	9.00	69.12
2.	Consumables (including cost of planting material)	12.00	12.00	3.00	2.00	29.00
3.	Travel	4.00	4.00	3.00	2.00	13.00
4.	Training / Awareness Programme	10.00	10.00	10.00	0.00	30.00
5.	Contingencies	2.00	2.00	2.00	1.00	7.00
6.	Establishment of Nursery (Cost)	0.00	0.00	0.00	8.00	8.00
7.	Overheads	4.00	4.00	3.00	1.50	12.50
<b>Total:</b>		<b>59.60</b>	<b>57.80</b>	<b>27.72</b>	<b>23.50</b>	<b>168.62</b>

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. The amount of ₹ 168.68 lakhs (Rupees One crore Sixty Eight lakhs Sixty Two thousand only) shall be directly credited by PAO to the following bank accounts:
  - a) An amount of ₹ 59.60 lakhs (Rupees Fifty Nine lakhs Sixty thousand only) shall be credited to the bank account of **the Director, CSIR-CIMAP, Lucknow** through RTGS as per follows details:
 

**Name of the Bank:** State Bank of India, Main Branch, Lucknow  
**Account No.:** 30267691783  
**IFSC Code:** SBIN0000125
  - b) An amount of ₹ 57.80 lakhs (Rupees Fifty Seven lakhs Eighty thousand only) shall be credited to the bank account of **the Director, CSIR-IIIM, Jammu** through RTGS as per follows details:
 

**Name of the Bank:** State Bank of India, Hari Market, Jammu  
**Account No.:** 30186230982  
**IFSC Code:** SBIN0000657
  - c) An amount of ₹ 27.72 lakhs (Rupees Twenty Seven lakhs Seventy Two thousand only) shall be credited to the bank account of **the Director, FFDC, Kannauj** through RTGS as per follows details:

Mohd. Aslam

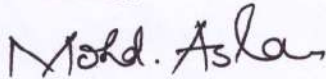


**Name of the Bank:** Kotak Mahindra Bank, Savitri Complex, Makarandnagar, Kannauj  
**Account No.:** 1212120562  
**IFSC Code:** KKBK0005315

d) An amount of ₹ 23.50 lakhs (Rupees Twenty Three lakhs Fifty thousand only) shall be credited to the bank account of **the Finance Officer, Bundelkhand University, Jhansi** through RTGS as per follows details:

**Name of the Bank:** State Bank of India, Bundelkhand University, Jhansi  
**Account No.:** 37595793495  
**IFSC Code:** SBIN0003808

4. The expenditure involved is debitable to 85: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.31: Grants-in-Aid General for the year 2018-2019.
5. Being the first release for this project, no utilization certificate is pending with the implementing institute. All the Utilization Certificates due for rendition have been received and accepted by the Head of Division / competent authority.
6. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
7. As per rule 236(1) of GFR 2017, audit of account – the Accounts of all grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPE) Act, 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
8. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/777/2018-2019 dated 18.06.2018.
9. This sanction order has been noted at Serial No. 15 in the Register of Grants.

  
(Dr. Mohd. Aslam)  
Scientist 'G'

To,  
The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

**Copy to:**

1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi – 110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Dr. Alok Kalra, Chief Scientist, Department of Microbial Technology, CSIR-Central Institute of Medicinal and Aromatic Plants, PO-CIMAP, Lucknow – 226015

- 3 -

6. Mr. Shakti V. Shukla, Director, Fragrance and Flavour Development Centre, GT Road, Kannauj - 209726
7. Dr. Sabha Jeet, Scientist, Genetic Resources and Agro-Technology Division, CSIR-Indian Institute of Integrative Medicine (IIIM), Canal Road, Jammu - 123456
8. Dr. Rambir Singh, Associate Professor, Institute of Biomedical Sciences, Bundelkhand University, Kanpur Road, Jhansi - 284128
9. The Director, CSIR-Central Institute of Medicinal and Aromatic Plants (CIMAP), PO-CIMAP, Lucknow - 226015
10. The Director, Fragrance and Flavour Development Centre, GT Road, Kannauj - 209726
11. The Director, CSIR-Indian Institute of Integrative Medicine (IIIM), Canal Road, Jammu - 123456
- ✓ 12. The Finance Officer, Bundelkhand University, Kanpur Road, Jhansi - 284128

*Mohd. Aslam*  
(Dr. Mohd. Aslam)  
Scientist 'G'

2

No. BT/PR22867/SPD/24/784/2017  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 30.12.2017

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Herbal Industry Oriented, Value Added Cultivation of Selected Medicinal Plants for Women Empowerment and Livelihood Generation in Bundelkhand Region" for a period of 3 Year 0 Month at a total cost of Rs. 2043287 (Rupees Twenty Lakhs Forty Three Thousand Two Hundred and Eighty Seven Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Herbal Industry Oriented, Value Added Cultivation of Selected Medicinal Plants for Women Empowerment and Livelihood Generation in Bundelkhand Region"

**2.2 Details of the Investigators:**

**Dr. Rambir Singh,**  
Associate Professor  
Institute of Biomedical Sciences  
Bundelkhand University, JHANSI  
Kanpur Road, Jhansi, Uttar Pradesh, 284128

**CO-PI:**

**Dr. Poonam Sharma**  
Associate Professor  
Zoology  
Indira Gandhi National Tribal University  
Lalpur, Amarkantak, Anuppur - 484887, Madhya Pradesh

**2.3 Objectives:**

1. To develop the selected medicinal plants as cash crops for women empowerment and livelihood generation in Bundelkhand region.
2. Training to farmers on Good Agricultural Practises for the cultivation of selected medicinal plant and to ensure availability of quality seeding material of the selected medicinal plants through linkages with UP State Horticulture Department and other Central Govt. Agencies.
3. On field training programme on harvesting and Post Harvest Practises
4. Quality analysis studies of authentically cultivated medicinal plants for value addition, as per herbal industry requirements.
5. To formulate Farmer-Industry Consortium and to ensure consumption of locally produced medicinal plants by the industry

**2.4 Time Schedule:**

The duration of the project is 3 Year 0 Month from the date of this sanction order.



1895  
02/6/17

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड

UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ सं०

Ref. No.

to,

104057

UPPCB/CL/13/वायुमूल्या/2007-17  
झांसी

दिनांक

Date

13-6-17

Dr. V.S. Chauhan  
Project Director (NAMP)  
Deptt. Of Biotechnology  
Bundel Kand University  
Jhansi.

Sub: Regarding 1<sup>st</sup> Installment payment of project cost for Ambient Air Quality Monitoring at Jhansi city.

Sir,

Please refer to our earlier letter no. H 01108/C.Lab/13/NAMP/Jhansi/2007-2017 dated 28.04.2017 regarding extension of the air monitoring project of Jhansi city. In this reference please find enclosed herewith 1<sup>st</sup> Installment (50% of total project cost Rs 7.5 Lacs) payment Rs 3.75 Lacs vide cheque no. 386491 dated 09.06.2017. Kindly acknowledge the receipt of payment. Kindly provide the Year wise utilization certificate against sanction amounts in this project.

Sincerely Your's

*Manju*  
(Manju Gupta)

Incharge Central Lab

- Copy to: 1. Regional Officer, UPPCB Jhansi for Information & necessary Action.  
2. Account officer, UPPCB, Head Office, Lucknow for Information.

Enc: As above

*Manju*  
23/6/17

Incharge Central Lab

टी.सी.-12वी, विभूति खण्ड, गोगती नगर,  
लखनऊ- 226010  
दूरभाष 522-2720831, 2720828  
फैक्स 0522 - 2720764, 2720676  
ई-मेल info@uppcb.com  
वेबसाइट www.uppcb.com

T .C.-12V, Vibhuti Khand, Gomti Nagar  
Lucknow - 226010  
Phone :0522-2720831, 2720828  
Fax : 0522 - 2720764  
Email : info@uppcb.com  
Web Site : www.uppcb.com

**Government of India  
Ministry of Science and Technology  
Department of Science & Technology  
(International Bilateral Cooperation Division)**

Technology Bhavan, New Mehrauli Road  
New Delhi-110016  
Date: 24-7-2017

INT/RUS/RFBR/P-279

**ORDER**

Subject: Implementation of Indo- Russian Joint project entitled: "Petrology and geology of Archaean greenstone complexes of the Bundelkhand (Indian Shield) and Karelian (Fennoscandian Shield) Cratons: Implication for geodynamic reconstruction of the early Earth" coordinated by Dr. Vinod Kumar Singh, Dept. of Geology, Bundelkhand University, Jhansi with the Russian partner Dr. Sc. Sergei A. Svetov, Institute of Geology, Karelian Research Centre, Petrozavodsk Russia - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding **Rs. 11,18,000/- (Rupees Eleven lakh and Eighteen Thousand only)** for implementation of the Indo- Russian joint project entitled "Petrology and geology of Archaean greenstone complexes of the Bundelkhand (Indian Shield) and Karelian (Fennoscandian Shield) Cratons: Implication for geodynamic reconstruction of the early Earth" coordinated by Dr. Vinod Kumar Singh, Dept. of Geology, Bundelkhand, Jhansi with the Russian partner Dr. Sc. Sergei A. Svetov, Institute of Geology, Karelian Research Centre, Petrozavodsk Russia for a total duration of Two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component	:	Rs. 11,18,000/-
Capital Component	:	Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below :

Item of Expenditure	Amount		
	First year	Second year	Total
<b>1. Consumables</b>	1,00,000	1,00,000	2,00,000
<b>2. Contingency</b>	50,000	50,000	1,00,000
<b>3. Exchange Visits</b> (One visit, as calculated in para 3 below) For visit of Indian scientists to Russia For visit of Russian scientists to India	2,40,600	2,40,600	4,81,200
<b>4. Manpower</b> Project Assistant-1@Rs. 12,000/- pm	1,44,000	1,44,000	2,88,000
<i>Year wise Cost</i>	5,34,600	5,34,600	10,69,200
<i>Overhead@10%</i> (on item no.1&4)	24,400	24,400	48,800
<i>Total year wise cost</i>	5,59,000	5,59,000	11,18,000
<i>Grand Total</i>	Rs. 11,18,000/-		

*Sunny*

3. Sanction of the President is hereby accorded for release of 1<sup>st</sup> instalment amounting of **Rs. 5,59,000/- (Rupees Five Lakh and Fifty Nine Thousand only)** to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Bundelkhand University, Jhansi**. The bank details for electronic transfer of funds through RTGS are given below:-

Account Holders name/ designation	Bundelkhand University, Jhansi
Name of Bank	State Bank of India
Bank Account Number	32854270241
IFSC Code	SBIN0003808
E-Mail	vinodsinghbhu@gmail.com

**Condition for placing of grant amount :**

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.

**Conditions for submission of SE/UC and Progress report:**

5. (a) the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

(b) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant;

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

**Conditions of Assets (if any) :**

8.(a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

(b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

*Sanj*

#### Conditions for International Visits :

9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

#### Other Conditions:

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.

14. **Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.**


15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798	:	International Cooperation (Minor Head)
14	:	S & T Cooperation with Other countries
14.00.31	:	Grants-in-aid General for the year 2017-18 (Plan)
		(Previous : ICD-3425.60.798.12.00.31)

16. This sanction order being 1<sup>st</sup> instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/1725 /IFD 2017-18 dated 21.07.2017.

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 231 in the register of grants maintained in the Division.

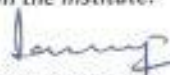
  
(S.K. Varshney)  
Scientist 'G'

To,  
The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi-110016

Copy to:

1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
2. Cash Section (3 copies), DST
3. I.F. Division/Accounts Section, DST
4. Sanction Folder
5. Project File.
6. Dr. Vinod Kumar Singh, \*Dept. of Geology, Bundelkhand University, Jhansi
7. **Director / Registrar,\*** Bundelkhand University, Jhansi -
8. **Finance Officer,\*** Bundelkhand University, Jhansi

*\*\*There is provision for manpower in the project. For recruitment of manpower there should be nominee from DST also in selection committee. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project.\* DST should get acceptance of the terms of this grant from the Institute.*

  
(S.K. Varshney)  
Scientist 'G'

#### Annexure

Break up of expenditure on each visit of Indian Scientists visiting collaborative institute is calculated broadly as below: (All conversion US \$ 1= Rs. 60)

1) International Fare Mumbai - Petrozavods - Mumbai	Rs. 80,000
i. By excursion / economy class	
2) Medical Insurance (Silver Class)	Rs. 4,000
3) Domestic Travel related to visit (Jhansi - Mumbai-Jhansi)	Rs. 10,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation in Petrozavodsk @US \$ 100 for 14 days	Rs. 84,000
6) Cash Allowance @ US \$ 40 for 14 days	Rs. 33,600
7) Transport @ US \$ 25 for 14 days	Rs. 21,000
<b>Total</b>	<b>2,40,600/-</b>

  
(S.K. Varshney)  
Scientist 'G'



MoES/P.O.(Geosciences)/4/2013

Government of India  
Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road,  
New Delhi – 110003.  
Dated: 10.07.2018

ORDER

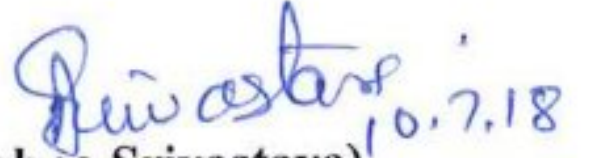
**Subject:** Project entitled, "Petrogenesis of mafic and ultramafic magmatism at Madawara Igneous Complex, Bundelkhand Craton: Implications for Platinum Group Elements (PGE) Metallogeny".

**PI:** Dr. M. Satyanarayanan, Senior Scientist and In-Charge, HR-ICP-MS Lab, Geochemistry Group, CSIR-National Geophysical Research Institute, Hyderabad-500007.

**Co-PI:** Prof. S.P. Singh, D/o Geology, Bundelkhand University, Jhansi-284128.

In continuation of this Ministry's Administrative Order of even number dated 16.07.2014, Sanction of the President is hereby conveyed to extend the duration of the project up to 31<sup>st</sup> August, 2018 without any additional cost.

2. This issues under the powers delegated to this Ministry and approval of Secretary, MoES vide Dy. No. 280/Secy/18 dated 09.07.2017.

  
(Archana Srivastava) 10.7.18

Under Secretary to the Govt. of India

To,

The Pay & Account Officer, Ministry of Earth Sciences, Prithvi Bhavan, Lodhi Road,  
New Delhi-110003

Copy for information and necessary action to:

1. The Principal Director of Audit (Scientific Department) AGCR Building, I.P. Estate, New Delhi 110 002.
2. The Director, CSIR-National Geophysical Research Institute, Hyderabad-500007
3. Dr. M. Satyanarayanan, Senior Scientist and In-Charge, HR-ICP-MS Lab, Geochemistry Group, CSIR-National Geophysical Research Institute, Hyderabad-500007.
4. The Registrar, Bundelkhand University, Jhansi-284128.
5. Prof. S.P. Singh, D/o Geology, Bundelkhand University, Jhansi-284128.
6. Cash Section, MoES, New Delhi
7. JS&FA / JS / Sc. G (GRI) / Dir (F) / AD (OL) / IFD, MoES.
8. Sanction Folder/ File copy.

  
(Archana Srivastava) 10.7.18

Under Secretary to the Govt. of India

No. NRDMS/01/201/016  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

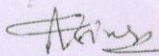
Technology Bhawan  
New Mehrauli Road  
New Delhi-110016.  
Dated: 30.12.2019

Extension Order

**Subject:** Financial assistance for the research Project entitled: "Water Assessment and Potential for Exploration in Tikkamgarh and Jhansi Districts of the Bundelkhand Regions" by Prof. S.P Singh, Department of Geology, Institute of Earth Sciences, Bundelkhand University, Jhansi-284128, Uttar Pradesh. "

In continuation of this office Sanction Order No. NRDMS/01/201/016 (G) of even number dated 27.05.2019, the duration of the project has been further extended for six months i.e. upto 30.06.2020 without any additional cost. This issues in exercise of the powers conferred on this Department and with the approval of the competent authority.

2. The other terms and conditions governing the financial sanction will remain unaltered.

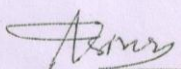
  
( Dr. A.K. Singh )  
Scientist 'E'  
Tel No: 26851967

To

PAO, DST, New Delhi

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction to the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Sanction Folder.
- ✓ 5. Prof. S.P Singh, Department of Geology, Institute of Earth Sciences, Bundelkhand University, Jhansi-284128, Uttar Pradesh.
6. Dr. Rishi Kumar Saxena, Associate Professor and Head, Department of Microbiology, Bundelkhand University, NH 25, Jhansi-Kanpur Road, Jhansi, Uttar Pradesh 284128.
7. The Registrar, Bundelkhand University, Jhansi, Uttar Pradesh 284128
8. The HEAD (NRDMS), DST, New Delhi

  
( Dr. A.K. Singh )  
Scientist 'E'  
Tel No: 26851967

**ADMINISTRATIVE ORDER**

**Subject:** Petrogenesis of mafic and ultramafic magmatism at Madawara Igneous Complex, Bundelkhand Craton: Implications for Platinum Group Elements' (PGE) Metallogeny

Sanction of the President of India is hereby conveyed under rule 18 of the Delegation of Financial Power Rules, 1978 for implementation of the project entitled "Petrogenesis of mafic and ultramafic magmatism at Madawara Igneous Complex, Bundelkhand Craton: Implications for Platinum Group Elements (PGE) Metallogeny" to be implemented by National Geophysical Research Institute, Hyderabad and Department of Geology, Bundelkhand University, Jhansi at an estimated cost of Rs.35,78,000 (Rupees thirty five lakhs and seventy eight thousand only).

**2.0 Objectives :**

- To unravel the field relationship between late Archean/early Proterozoic ultramafic-mafic intrusions and the host litho units (granite gneisses) by characterizing the different magmatic processes through mineralogical, petrological, geochemical and geophysical including structural data components through an integrated approach.
- To delineate ultramafic bodies within the host environment through gravity and magnetic techniques and to study the extent/nature of PGE enriched zone in MIC, their emplacement mechanism(s) and processes responsible for mineralization with appropriate genetic model.
- To understand the genetic relationship between the host lithologies and mineralization, and to quantify the crust mantle interactions.
- To identify the alteration zones, their style and controls on PGE and secondary mineralization, for locating any other possible associated mineralization such as gold, base metals.
- Designing and development of analytical methodologies for the determination of precious and base metals to cater resource quantification.

**2.1 Programme & Implementation Plan :**

Available geological and survey maps of the key areas will be utilized in the present work. The first season will be spent on reconnaissance survey to understand the lithological disposition, identification of critical areas for detailed sampling of PGE hosted ultramafic and mafic magmatic rocks. Geophysical literature collection and purchase of geophysical equipment, experimental geophysical surveys will be conducted for planning of detailed geophysical studies. Studies to understand the emplacement sequences of MIC will be taken up in the first stage.

This stage will be followed by detailed petrography, EPMA studies and multi-element geochemistry. Some of the selected samples will be analyzed for PGE/PGM using NiS fire assay and High Pressure Asher, and SEM-EDX techniques. The second season will be spent on detailed sampling of the potential PGE alteration zones based on the earlier field season data, planning of geophysical traverses and detailed geophysical data collection and Sm-Nd

*M Daniel*  
16/7/2014

and Re-Os isotopic systematic of selected samples. Also samples of associated lithologies and their structural data will be collected. In the third year, limited field work will be planned to fill the existing gaps and possible extensions to the proposed study area as well as processing and interpretation of gravity and magnetic data. Non-field going seasons will be spent on carrying out laboratory studies, data generation and interpretations. The type of integrated studies proposed in this project on the mafic/ultramafic rocks of the study area would focus upon an understanding and modelling the petrogenesis (differentiation / fractionation processes) and tectonic setting. Attempts will also be made to quantify the potential Ni-Cu sulfide, chromite, PGE, gold and other precious metals mineralized zones in the proposed study area.

## 2.2 Implementing Organization:

National Geophysical Research Institute, Hyderabad and Department of Geology, Bundelkhand University, Jhansi would be implementing this project.

## 2.3 Estimated Project Cost:

Total estimated cost of the project is Rs.35,78,000 (Rupees thirty five lakhs and seventy eight thousand only). The year-wise/item-wise fund requirement is given below:

S.No.	Item Name	(Figures in Rupees, FE components in brackets)			
		1 <sup>st</sup> Year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
1.	Manpower-(Project Asst-II)				
	NGRI (1 no.)	1,32,000	1,32,000	1,32,000	3,96,000
	Bundelkhand Univ. (1 no.)	1,32,000	1,32,000	1,32,000	3,96,000
2.	Consumable	--	--	--	--
3.	Contingencies				
	NGRI	2,00,000	2,00,000	2,00,000	6,00,000
	Bundelkhand Univ.	1,50,000	1,50,000	1,50,000	4,50,000
4.	Travel and Field Expenses				
	NGRI	1,50,000	1,50,000	1,50,000	4,50,000
	Bundelkhand Univ..	1,00,000	1,00,000	1,00,000	3,00,000
	Total				
	NGRI, Hyd.	4,82,000	4,82,000	4,82,000	14,46,000
	Bundelkhand Univ.	3,82,000	3,82,000	3,82,000	11,46,000
5.	Overhead				
	NGRI	52,000	52,000	52,000	1,56,000
	Bundelkhand Univ.	42,000	42,000	42,000	1,26,000
6.	Equipments for Bundhelkhand Univ.	7,04,000			7,04,000
	(i) Jaw Crusher (ii) Magnetic susceptibility meter				
	<b>Grand Total</b>	<b>16,62,000</b>	<b>9,58,000</b>	<b>9,58,000</b>	<b>35,78,000</b>

## 2.4 Description and proposed programme to be implemented by:

This project will be implemented by the National Geophysical Research Institute, Hyderabad through the PI, Dr. M.Satyanarayanan and Department of Geology, Bundelkhand University, Jhansi through Co-PI Prof.S.P.Singh as per schedule given below:

*First year:* Field work including Geological, Geophysical, sample collection, procurement of laboratory

*M Daniel*  
12/7/2014

Supplies, Sample preparation - Petrography and Geochemical Analysis.

*Second year:* In addition to items listed in 1<sup>st</sup> year EPMA, SEM-EDX, Isotopic analysis and PGE analysis.

*Third year:* EPMA, SEM-EDX, Isotopic analysis and PGE analysis, data synthesis & interpretation, and publication of results

- 3.0** The expenditure will be booked under the following Budget Head:
- |          |  |
|----------|--|
| 3425     | Other Scientific Research (Major Head)             |
| 60.200   | Assistance to other scientific bodies (Minor Head) |
| 52       | Research, Education & Training Outreach            |
| 52.00.31 | Grant-in-Aid-General for the FY 2014-15 (Plan)     |

**4.0 Other Terms & Conditions:**

- Allocation of budget is tentative and subject to changes after review of progress, both physical and financial as recommended by the Committee of Experts.
- A list of equipments procured and other assets created for this project from the funds released shall be provided to MoES in the prescribed format as per GFR and their ownership shall vest in MoES.
- All equipments /assets procured from MoES funds shall be maintained in the stock register and no asset/equipment shall be diverted and/or disposed off without prior approval of the competent authority in MoES.
- Codal provisions for procurement of goods and services and requisition of research personnel shall be ensured.
- While implementing the programme all relevant procedures will be followed and the Ministry shall be apprised of the progress of the project from time to time.
- Utilization Certificate and statement of expenditure for the expenditure incurred on the project shall be submitted periodically in the prescribed format as per GFR 19-A.

- 5.0** This issues under the powers delegated to this Ministry and with the concurrence of IFD, vide their Diary No. 314/IFD/14 dated 8-7-2014 and approval of the Secretary, MoES vide Diary No. 318/Secy/14 dated 10-7-2014.

*Manjula Daniel*  
16/7/2014  
(Manjula Daniel)

Under Secretary to the Govt. of India

To  
The Pay and Accounts Officer,  
Ministry of Earth Sciences,  
Mausam Bhawan, New Delhi-110 003

Copy to:

1. Cash Section, MoES- for information
2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P.Estate, New Delhi-110002.
3. AS& FA/ Adv.(SB), MoES
- ✓ 4. M.Satyanarayanan, Senior Scientist and In-Charge, HR-ICP-MS Lab, Geochemistry Group, CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad 500007.
5. Controller of Accounts, MoES
6. PPS to Secretary, MoES
7. Sanction folder/ Guard File.

*Manjula Daniel*  
16/7/2014

(Manjula Daniel)

Under Secretary to the Govt. of India

No NRDMS/01/95/015 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhawan,  
New Mehrauli Road,  
New Delhi -110016  
Date: 01/05/2018

**ORDER**

**Subject:** Project proposal entitled "Integrated approach, planning and management for the sustainable development of natural resources in Bundelkhand region" by Prof. S.P Singh, Bundelkhand University, NH 25, Jhansi-Kanpur Road, Jhansi, Uttar Pradesh 284128.

Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of Rs. 6,70,000/- (Rupees Six Lakhs Seventy Thousand only) for a period of Two years to The Registrar, Bundelkhand University, Jhansi, Uttar Pradesh-284128. The items of expenditure for which the total allocation of Rs. 6,70,000/- has been approved are given below:

A. Bundelkhand University, Jhansi, U.P. (₹ in Lakhs)

S.No.	Item	1 <sup>st</sup> Year	2 <sup>nd</sup> year	Amount
1.	TA/DA (Corrdinator)	0.25	0.25	0.50
2.	Lodging and Boarding	1.00	1.00	2.00
3.	Local Transportation	0.20	0.20	0.40
4.	Refreshment/capacity building	0.40	0.40	0.80
5.	Printing and stationary	0.25	0.25	0.50
6.	Miscellaneous	0.25	0.25	0.50
7.	Workshop and Training program	1.00	1.00	2.00
	<b>Total</b>	<b>3.35</b>	<b>3.35</b>	<b>6.70</b>

2. Sanction of the President is also accorded for release of Rs. 3,35,000/- (Rupees Three Lakhs Thirty Five Thousand only) under General Head will be drawn by the drawing and disbursing officer, Department of Science & Technology and disbursed to The Registrar, Bundelkhand University, Jhansi through RTGS mode:

Account holder Name	The Registrar, Bundelkhand University, Jhansi
Savings Bank Account Number	37528295774
Name of the Bank and Branch	State Bank of India, Bundelkhand University Campus, Jhansi
IFSC Code	SBIN0003808

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

Contd./...



4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:

(b) While submitting Utilization Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.



Contd./...

11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.


12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debitable to Demand No.84. Department of Science & Technology for the year 2018-19:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.200	:	Assistance to Other Scientific Bodies (Minor Head)
70	:	Innovation, Technology Development and Deployment
70.00.31	:	Grants-in-aid General for the year 2018-19 (Plan) (Previous : TDP-NRDMS-3425.60.200.26.01.31)

14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. ----- in the register of grants maintained in the Division for the scheme (NRDMS Scheme).

15. This issues with the concurrence of IFD Vide their Concurrence Dy.No. C/286/ IFD 2018-19 dated 01/05/2018.



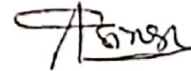
( Dr. A.K. Singh)  
PSO / Scientist 'D'  
Tel No: 26851967

To

PAO, DST, New Delhi.

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction of the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Accounts Section, DST, New Delhi.
5. Sanction Folder.
6. Prof. S.P Singh, Department of Geology, Institute of Earth Sciences, Bundelkhand University, Jhansi-284128, Uttar Pradesh.
7. The Registrar, Bundelkhand University, Jhansi, Uttar Pradesh 284128.
8. The Head (NRDMS), DST, New Delhi- 110016.



( Dr. A.K. Singh)  
PSO/ Scientist 'D'  
Tel No: 26851967



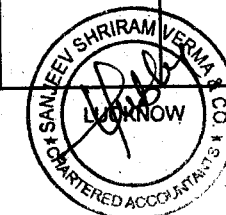
**GFR 12 – A**  
[(See Rule 238 (1))]

**PROVISIONAL OF UTILIZATION CERTIFICATE  
FOR THE FINANCIAL YEAR 2021-22 ( From dt. 01/04/2021 to dt. 30/09/2021)**

**GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme / Project Institute: **TEQIP – III Institute of Engg. & Tech., Bundelkhand University, Jhansi**
2. Whether recurring or non-recurring grants.....
3. Grants position at the beginning of the Financial year
  - (i) Cash in Hand/Bank : 95
  - (ii) Unadjusted advances : 108000
  - (iii) Total : NIL
4. Details of grants received, expenditure incurred and closing balances:(Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)	
			Sanction No. (i)	Date / Year (ii)	Amount (iii)				
1	2	3	4			5	6	7	
101598.00	Nil	Nil	Through PFMS			2021-2022	15216590.00	15318188.00	0.00
			<b>1.1.1 Procurement of Goods</b>				6743734.00		
			1.1.1.1 Equipment				4871947.00		
			1.1.1.3 Furniture				1871787.00		
			<b>1.1.2 Academic Process</b>				1290600.00		
			1.1.2.1 Improve Student Learning				222750.00		
			1.1.2.3 Graduate Employability				1062000.00		
			1.1.2.10 Services				5850.00		
			<b>1.1.3 Operating Cost</b>				391628.00		
			1.1.3.2 Operation & maintenance of equipment				151190.00		
			1.1.3.3 Office Expenses				10000.00		



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*[Handwritten signature]*

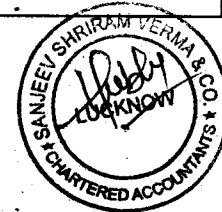
			1.1.3.7 Salary (TEQIP staff)	230438.00			
			<b>1.1.4 Faculty Reforms</b>	<b>6892226.00</b>			
			1.1.4.1 Salary ( Quality Teachers)	6892226.00			

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
1451790.00	7122664.00	6743734.00	<b>15318188.00</b>

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. 132867.2  
 (i)(a) Closing balance as per PFMS : Rs. Nil  
 (ii) Unadjusted Advances : Rs. Nil  
 (iii) Total : Rs. 132867.2



**(Er. Rajesh Kumar Verma)**  
 Nodal Officer, Finance  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

**(Er. BRAJENDRA SHUKLA)**  
 Co-ordinator  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

**(Prof. Shiv Kumar)**  
 Project Director  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, JHANSI



**UTILIZATION CERTIFICATE**

(INSTITUTE OF ENGINEERING & TECHNOLOGY, BUNDELKHAND UNIVERSITY, JHANSI)

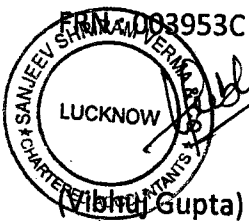
A) Opening balance as on 1 <sup>st</sup> April 2021	Rs.1,01,598.00
B) Funds received (As per expenditure in PFMS)	Rs. 1,52,16,590.00
C) Other income	Rs. 0.00
D) Less: Expenditure	Rs. 1,53,18,188.00*
<b>UNSPENT BALANCE (As on 30.09.2021)</b>	<b>Rs.0.00</b>

It is also certified that an amount of Rs.1,53,18,188.00 (Rupees One Crore Fifty Three Lakh Eighteen Thousand One Hundred Eighty Eight only) has been utilized by the institution for the purpose for which it was sanctioned. It is further certified that an NIL is being carried forward for the utilization in the next year.

We further certify that the condition on which then grant was sanctioned have been fulfilled and where there have been any deviation from the sanctioned amount it is with the prior approval of the concerned authority. We have exercised checks to see that money has been actually utilized for the purposed for which it was sanctioned.

**\*Note: Total Expenditure of Rs. 1,53,18,188.00 includes disallowance of Rs.NIL**

For and on Behalf of  
**SANJEEV SHRIRAM VERMA & CO.**  
Chartered Accountants



(Vibhu) Gupta)

Partner

M. No. 527828


UDIN: 21527828AAAAEE2080

Date: 09.12.2021

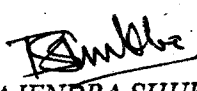
Place: Lucknow

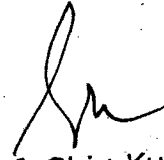
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

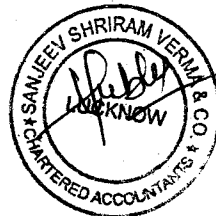
- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievement of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under TEQIP - III (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-III (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

  
(Er. Rajesh Kumar Verma)  
Nodal Officer, Finance  
TEQIP-III

Institute of Engineering & Technology  
Bundelkhand University, Jhansi

  
(Er. BRAJENDRA SHUKLA)  
Co-ordinator  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, Jhansi

  
(Prof. Shiv Kumar)  
Project Director  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, JHANSI



**Sanjeev Shriram Verma & Co**  
**Chartered Accountants**

**UTILIZATION CERTIFICATE**

(INSTITUTE OF ENGINEERING & TECHNOLOGY, BUNDELKHAND UNIVERSITY, JHANSI)

A) Opening balance as on 1 <sup>st</sup> April 2020	Rs.0.00
B) Funds received (As per expenditure in PFMS)	Rs. 4,10,56,956.00
C) Other income	Rs. 0.00
D) Less: Expenditure	Rs. 4,09,55,358.00*
<b>UNSPENT BALANCE</b>	<b>Rs.1,01,598.00</b>

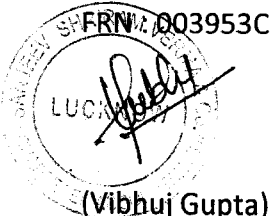
It is also certified that an amount of **Rs.4,09,55,358.00 (Rupees Four Crore Nine Lakh Fifty-Five Thousand Three Hundred Fifty Eight only)** has been utilized by the institution for the purpose for which it was sanctioned. It is further certified that an **Rs.1,01,598.00 (Rupees One Lakh One Thousand Five Hundred Ninety-Eight Only)** is being carried forward for the utilization in the next year.

We further certify that the condition on which then grant was sanctioned have been fulfilled and where there have been any deviation from the sanctioned amount it is with the prior approval of the concerned authority. We have exercised checks to see that money has been actually utilized for the purposed for which it was sanctioned.

**\*Note: Total Expenditure of Rs. 4,09,55,358.00 includes disallowance of Rs.2,09,635.00**

For and on Behalf of  
**SANJEEV SHRIRAM VERMA & CO.**  
Chartered Accountants

FRN/003953C  
LUC



(Vibhuj Gupta)

Partner

M. No. 527828

UDIN: 21527828AAAACL6715

Date: 23.08.2021

Place: Lucknow

---

Head Office: 204, II Floor, Shalimar Square  
126/31, B. N. Road, Lalbagh, Lucknow-226001  
Tel.: 0522-4046152, Email Id: taxverma@gmail.com  
GSTN : 09AAYFS2893M1ZY

**GFR 12 – A**  
 [(See Rule 238 (1))]

**PROVISIONAL OF UTILIZATION CERTIFICATE  
 FOR THE FINANCIAL YEAR 2020-21 ( From dt. 01/04/2020 to dt. 31/03/2021)**

**GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme / Project Institute: **TEQIP – III Institute of Engg. & Tech., Bundelkhand University, Jhansi**
2. Whether recurring or non-recurring grants.....
3. Grants position at the beginning of the Financial year
  - (i) Cash in Hand/Bank : NIL
  - (ii) Unadjusted advances : NIL
  - (iii) Total : NIL
4. Details of grants received, expenditure incurred and closing balances:(Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)		
			SanctionNo. (i)	Date / Year (ii)	Amount (iii)					
1	2	3	4			5	6	7		
Nil	Nil	Nil	Through PFMS			2020-2021	41056956.00	41056956.00	40955358.00	101598.00
			<b>1.1.1 Procurement of Goods</b>				11489335.00			
			1.1.1.1 Equipment				8170257.00			
			1.1.1.2 Learning Resources				2626778.00			
			1.1.1.3 Furniture				692300.00			
			<b>1.1.2 Academic Process</b>				14624515.00			
			1.1.2.1 Improve Student Learning				4204606.00			
			1.1.2.3 Graduate Employability				9148471.00			
			1.1.2.4 Faculty / Staff Development & Motivation				407423.00			
			1.1.2.5 Research and Development				122600.00			
			1.1.2.6 MOOCs and digital learning				16490.00			

*Rajesh Kumar Verma*  
 Nodal Officer, Finance  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

*Brajendra Shukla*  
**BRAJENDRA SHUKLA**  
 Co-ordinator  
 TEQIP-III  
 Institute of Engineering & Technology

*Shiv Kumar*  
**Prof. Shiv Kumar**  
 Project Director  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi



			1.1.2.7 Mentoring/Twinning System	9690.00			
			1.1.2.8 Reforms and governance	520726.00			
			1.1.2.10 Services	120223.00			
			1.1.2.11 Industry-Institute Interaction	74826.00			
			<b>1.1.3 Operating Cost</b>	<b>1970052.00</b>			
			1.1.3.1 Consumables	50504.00			
			1.1.3.2 Operation & maintenance of equipment	501775.00			
			1.1.3.3 Office Expenses	198837.00			
			1.1.3.4 Meetings	177916.00			
			1.1.3.5 Hiring of Vehicles	109214.00			
			1.1.3.6 Travel Cost	31632.00			
			1.1.3.7 Salary (TEQIP staff)	900174.00			
			<b>1.1.4 Faculty Reform</b>	<b>12871456.00</b>			
			1.1.4.1 Salary ( Quality Teachers)	12871456.00			


Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
15694393.00	13771630.00	11489335.00	<b>40955358.00</b>
			<b>0</b>

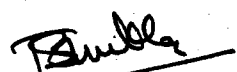
Details of grants position at the end of the year

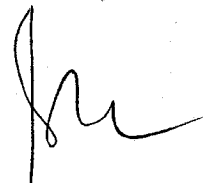
- (i) Cash inHand/Bank : Rs. Nill  
 (i)(a) Closing balance as per PFMS : Rs. Nill  
 (ii) Unadjusted Advances : Rs. 101598.00  
 (iii) Total : Rs. Nill



  
**(Er. Rajesh Kumar Verma)**  
 Nodal Officer, Finance  
 TEQIP-III

Institute of Engineering & Technology  
 Bundeekhand University, Jhansi

  
**(Er. BRAJENDRA SHUKLA)**  
 Co-ordinator  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundeekhand University, Jhansi

  
**(Prof. Shiv Kumar)**  
 Project Director  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundeekhand University, JHANSI

# Sanjeev Shriram Verma & Co Chartered Accountants

## UTILIZATION CERTIFICATE

(INSTITUTE OF ENGINEERING & TECHNOLOGY, BUNDELKHAND UNIVERSITY, JHANSI)

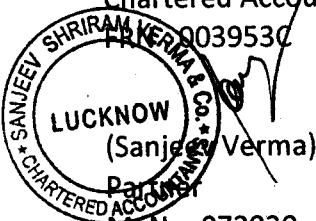
A) Opening balance as on 1 <sup>st</sup> April 2019	Rs.0.00
B) Funds received (As per expenditure in PFMS)	Rs. 5,80,07,808.00
C) Other income	Rs. 0.00
D) Less: Expenditure	Rs. 5,80,07,808.00*
<b>UNSPENT BALANCE</b>	<b>Rs.0.00</b>

It is also certified that an amount of **Rs.5,80,07,808.00 (Rupees Five Crore Eighty Lakh Seven Thousand Eight Hundred Eight only)** has been utilized by the institution for the purpose for which it was sanctioned. It is further certified that an unspent balance of **NIL** is being carried forward for the utilization in the next year.

We further certify that the condition on which then grant was sanctioned have been fulfilled and where there have been any deviation from the sanctioned amount it is with the prior approval of the concerned authority. We have exercised checks to see that money has been actually utilized for the purposed for which it was sanctioned.

**\*Note: Total Expenditure of Rs.5,80,07,808.00 includes disallowance of NIL**

For and on Behalf of  
**SANJEEV SHRIRAM VERMA & CO.**  
Chartered Accountants



M. No. 072830

UDIN: 20072830AAAAAT1470

Date: 25.09.2020

Place: Lucknow

---

Head Office: 204, II Floor, Shalimar Square  
126/31, B. N. Road, Lalbagh, Lucknow-226001  
Tel.: 0522-4046152, Email Id: taxverma@gmail.com  
GSTN : 09AAYFS2893M1ZY



**GFR 12 – A**  
 [(See Rule 238 (1))]

**PROVISIONAL OF UTILIZATION CERTIFICATE  
 FOR THE FINANCIAL YEAR 2019-20 ( From dt. 01/04/2019 to dt. 31/03/2020)**

**GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme / Project Institute: **TEQIP – III INSTITUTE OF ENGG. & TECH., BUNDELKHAND UNIVERSITY, JHANSI**
2. Whether recurring or non-recurring grants.....
3. Grants position at the beginning of the Financial year
  - (i) Cash in Hand/Bank : NIL
  - (ii) Unadjusted advances : NIL
  - (iii) Total : NIL
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction No. (i)	Date / Year (ii)	Amount (iii)			
1	2	3	4			5	6	7
Nil	Nil	Nil	Through PFMS					
				2019-20	58007808.00	58007808.00	58007808.00	0.00
			<b>1.1.1 Procurement of Goods</b>		33977802.00			
			1.1.1.1 Equipment		32959164.00			
			1.1.1.4 Minor Civil Work		1018638.00			
			<b>1.1.2 Academic Process</b>		9034924.00			
			1.1.2.1 Improve Student Learning		5687879.00			
			1.1.2.3 Graduate Employability		1079132.00			
			1.1.2.4 Faculty / Staff Development & Motivation		1042545.00			
			1.1.2.6 MOOCs & digital learning		21174.00			
			1.1.2.7 Mentoring/Twinning System		108391.00			
			1.1.2.8 Reforms & Governance		582143.00			

*[Signature]*

*[Signature]*  
4/29/2020

*[Signature]*

*[Signature]*

		1.1.2.11 Industry-Institute Interaction	513660.00		
		<b>1.1.3 Operating Cost</b>	<b>1917960.00</b>		
		1.1.3.2 Operation & maintenance of equipment	101169.00		
		1.1.3.3 Office Expenses	112834.00		
		1.1.3.4 Meetings	272162.00		
		1.1.3.5 Hiring of Vehicles	283203.00		
		1.1.3.6 Travel Cost	238055.00		
		1.1.3.7 Salary (TEQIP staff)	910537.00		
		<b>1.1.4 Faculty Reform</b>	<b>13077122.00</b>		
		1.1.4.1 Salary ( Quality Teachers)	13077122.00		

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
11060985.00	13987659.00	32959164.00	58007808.00

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. Nil
- (i)(a) Closing balance as per PFMS : Rs. Nil
- (ii) Unadjusted Advances : Rs. Nil
- (iii) Total : Rs. Nil

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02/09/2020

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*Handwritten signature*

*Handwritten signature*

(Signature)  
Name of the person  
Designation  
Institution

Sanjeev Shriram Verma & Co  
Chartered Accountants

UTILIZATION CERTIFICATE

(INSTITUTE OF ENGINEERING & TECHNOLOGY, BUNDELKHAND UNIVERSITY, JHANSI)

A) Opening balance as on 1 <sup>st</sup> April 2018	Rs.65,000.00
B) Funds received (As per expenditure in PFMS)	Rs. 3,97,62,304.00
C) Other income	Rs. 0.00
D) Less: Expenditure	Rs. 3,98,27,304.00*
E) Less: Advances	Rs.0.00
<b>UNSPENT BALANCE</b>	<b>Rs.0.00</b>

It is also certified that an amount of **RS. 3,98,27,304.00 (Rupee Three Crore Ninety Eight Lakh Twenty Seven Thousand Three Hundred Four only)** has been utilized by the institution for the purpose for which it was sanctioned. It is further certified that an unspent balance of **NIL** is being carried forward for the utilization in the next year

We further certify that the condition on which then grant was sanctioned have been fulfilled and where there have been any deviation from the sanctioned amount it is with the prior approval of the concerned authority. We have exercised checks to see that money has been actually utilized for the purposed for which it was sanctioned

**\*Note: Total Expenditure of Rs.3,98,27,304.00 includes disallowance of Rs.1,68,976.00**

For and on Behalf of  
**SANJEEV SHRIRAM VERMA & CO.**  
Chartered Accountants

FRN : 003953C

LUCKNOW

(Sanjeev Verma)

Partner

M. No. 072830

Date: 17.06.2019

Place: Lucknow

Head Office: 204, II Floor, Shalimar Square  
126/31, B. N. Road, Lalbagh, Lucknow-226001  
Tel.: 0522-4046152, Email Id: taxverma@gmail.com  
GSTN : 09AAYFS2893M1ZY

## GFR 12 – A

[(See Rule 238 (1))]

### PROVISIONAL OF UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2018-19 ( From dt. 01/04/2018 to dt. 31/03/2019)

#### GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme / Project Institute: **TEQIP – III Institute of Engg. & Tech., Bundelkhand University, Jhansi**
2. Whether recurring or non-recurring grants.....
3. Grants position at the beginning of the Financial year
 

(i) Cash in Hand/Bank	NIL
(ii) Unadjusted advances	65000.00
(iii) Total	65000.00
4. Details of grants received, expenditure incurred and closing balances:(Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction No. (i)	Date / Year (ii)	Amount (iii)			
1	2	3	4			5	6	7
65000.00	Nil	Nil	Through PFMS	2018-19	39762304.00	39827304.00	39827304.00	0.00
			<b>1.1.1 Procurement of Goods</b>		22895363			
			1.1.1.1 Equipments		18374374.00			
			1.1.1.3 Furniture		4520989.00			
			<b>1.1.2 Academic Process</b>		1368586			
			1.1.2.1 Improve Student Learning		583373.00			
			1.1.2.3 Graduate Employability		180261.00			
			1.1.2.4 Faculty / Staff Development & Motivation		393723.00			
			1.1.2.6 MOOCs & digital learning		1650.00			
			1.1.2.7 mentoring/Twinning System		32849.00			
			1.1.2.8 Reforms & Governance		71255.00			

(Er. Rajesh Kumar Verma)  
 (Nodal Officer, Finance)  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

Bundelkhand University, Jhansi


			1.1.2.11 Industry-Institute Interaction		142398.00			
			<b>1.1.3 Operating Cost</b>		<b>1665240.00</b>			
			1.1.3.3 Office Expenses		99855.00			
			1.1.3.4 Meetings		69825.00			
			1.1.3.5 Hiring of Vehicles		213623.00			
			1.1.3.6 Travel Cost		397537.00			
			1.1.3.7 Salary (TEQIP staff)		884400.00			
			<b>1.1.4 Faculty Reform</b>		<b>13861192.00</b>			
			1.1.4.1 Salary ( Quality Teachers)		13861192.00			


Component wise utilization of grants:

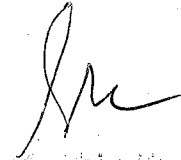
Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
2186349.00	14745592.00	22895363.00	39827304.00

Details of grants position at the end of the year

- (i) Cash inHand/Bank : Rs. Nill  
 (i)(a) Closing balance as per PFMS : Rs. Nill  
 (ii) Unadjusted Advances : Rs. Nill  
 (iii) Total : Rs. Nill

  
 (Rajesh Kumar Verma)  
 Nodal Officer, Finance  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

  
 (Prof. Shiv Prasad)  
 Prof. Shiv Prasad  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

  
 (Prof. Shiv Prasad)  
 Prof. Shiv Prasad  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

**GFR 12 - A**  
 [(See Rule 238 (1))]

Page 1 of 3

**UTILIZATION CERTIFICATE  
 FOR THE FINANCIAL YEAR 2017-18**

**GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

Name of the Scheme / Project Institute: TEQIP - III Institute of Engineering & Technology,  
 Bundelkhand University, Jhansi

Whether recurring or non-recurring grants.....

Grants position at the beginning of the financial year

- (i) Cash in Hand/Bank : NIL
- (ii) Unadjusted advances : NIL
- (iii) Total : NIL

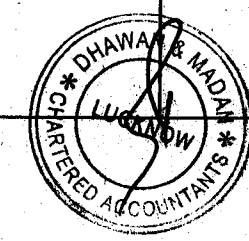
Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction No. (i)	Date / Year (ii)	Amount (iii)			
1	2	3	4			5	6	7
Nil	Nil	Nil	Through PFMS	2017-18	Rs. 45,27,477.00	Rs. 45,27,477.00	Rs. 44,62,477.00	Rs. 65,000.00
			1.1.1 - Procurement of goods					
			1.1.1.1 - Equipments		5,95,200.00			
			1.1.2 - Academic processes					
			1.1.2.1 - Improve students learning		3,41,772.00			
			1.1.2.3 - Graduates employability		3,49,155.00			
			1.1.2.4 - Faculty/staff development and motivation		2,400.00			
			1.1.2.6 - MOOCs and digital learning		679.00			

*Handwritten signature and date: 10.10.18*

*Handwritten signature and date: 16/10/18*

*Handwritten signature*



		1.1.2.8 - Reforms and <sup>erance</sup>					
		1.1.3 - Operating costs					
		1.1.3.4 - Meetings			2,360.00		
		1.1.3.5 - Hiring of Vehicle			48,522.00		
		1.1.3.6 - Travel cost			1,44,905.00		
		1.1.3.7 - Salary			3,29,381.00		
		1.1.4 - Faculty Reforms					
		1.1.4.1 - Salary (Quality Reforms)			26,48,103.00		
		Balance			65,000.00		

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
Rs. 8,89,793.00	Rs. 29,77,484.00	Rs. 5,95,200.00	Rs. 44,62,477.00

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. NIL  
(ii) Unadjusted Advances : Rs.65,000.00  
(iii) Total : Rs.65,000.00

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality, asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- It has been ensured that the physical and financial performance under TEQIP - III (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

*Ab*  
16.10.18

*S*  
16/10/18

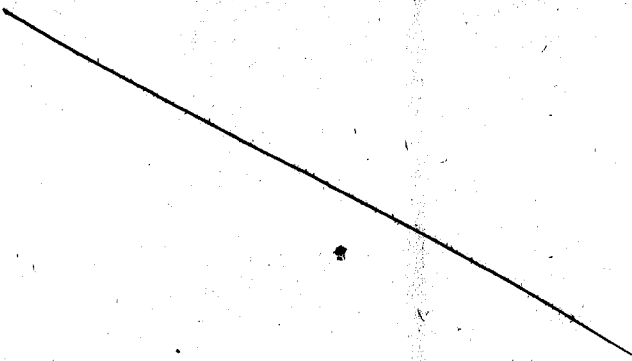
*Bankla* - *M*

1/11/2018

Page 343

- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date : 16/10/2018  
Place : Jhansi



*VV*  
**F.O. (Non-Res)**  
(Vinay Varshney)  
F.O. Nominee  
TEQIP-III 16-10-18  
Institute of Engineering & Technology  
Bundelkhand University, Jhansi

*[Signature]* 16/10/18  
**N.O. (Finance)**  
(Er. Rajesh Kumar Verma)  
Nodal Officer, Finance  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, Jhansi

*[Signature]*  
**Coordinator**  
(Er. BRAJENDRA SHUKLA)  
Co-ordinator  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, Jhansi

*[Signature]*  
**Project Director**  
(Prof. Shiv Kumar)  
Project Director  
TEQIP-III  
Institute of Engineering & Technology  
Bundelkhand University, JHANSI





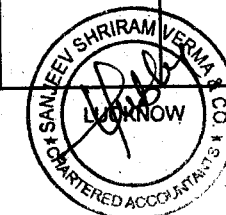
**GFR 12 – A**  
[(See Rule 238 (1))]

**PROVISIONAL OF UTILIZATION CERTIFICATE  
FOR THE FINANCIAL YEAR 2021-22 ( From dt. 01/04/2021 to dt. 30/09/2021)**

**GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme / Project Institute: **TEQIP – III Institute of Engg. & Tech., Bundelkhand University, Jhansi**
2. Whether recurring or non-recurring grants.....
3. Grants position at the beginning of the Financial year
  - (i) Cash in Hand/Bank : 95
  - (ii) Unadjusted advances : 108000
  - (iii) Total : NIL
4. Details of grants received, expenditure incurred and closing balances:(Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)	
			Sanction No. (i)	Date / Year (ii)	Amount (iii)				
1	2	3	4			5	6	7	
101598.00	Nil	Nil	Through PFMS			2021-2022	15216590.00	15318188.00	0.00
			<b>1.1.1 Procurement of Goods</b>				6743734.00		
			1.1.1.1 Equipment				4871947.00		
			1.1.1.3 Furniture				1871787.00		
			<b>1.1.2 Academic Process</b>				1290600.00		
			1.1.2.1 Improve Student Learning				222750.00		
			1.1.2.3 Graduate Employability				1062000.00		
			1.1.2.10 Services				5850.00		
			<b>1.1.3 Operating Cost</b>				391628.00		
			1.1.3.2 Operation & maintenance of equipment				151190.00		
			1.1.3.3 Office Expenses				10000.00		



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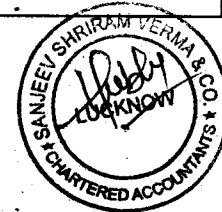
			1.1.3.7 Salary (TEQIP staff)	230438.00			
			<b>1.1.4 Faculty Reforms</b>	<b>6892226.00</b>			
			1.1.4.1 Salary ( Quality Teachers)	6892226.00			

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
1451790.00	7122664.00	6743734.00	<b>15318188.00</b>

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. 132867.2  
 (i)(a) Closing balance as per PFMS : Rs. Nil  
 (ii) Unadjusted Advances : Rs. Nil  
 (iii) Total : Rs. 132867.2



**(Er. Rajesh Kumar Verma)**  
 Nodal Officer, Finance  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

**(Er. BRAJENDRA SHUKLA)**  
 Co-ordinator  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, Jhansi

**(Prof. Shiv Kumar)**  
 Project Director  
 TEQIP-III  
 Institute of Engineering & Technology  
 Bundelkhand University, JHANSI



**UTILIZATION CERTIFICATE**

(INSTITUTE OF ENGINEERING & TECHNOLOGY, BUNDELKHAND UNIVERSITY, JHANSI)

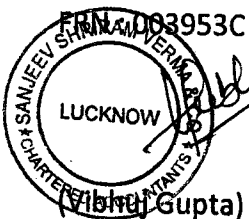
A) Opening balance as on 1 <sup>st</sup> April 2021	Rs.1,01,598.00
B) Funds received (As per expenditure in PFMS)	Rs. 1,52,16,590.00
C) Other income	Rs. 0.00
D) Less: Expenditure	Rs. 1,53,18,188.00*
<b>UNSPENT BALANCE (As on 30.09.2021)</b>	<b>Rs.0.00</b>

It is also certified that an amount of Rs.1,53,18,188.00 (Rupees One Crore Fifty Three Lakh Eighteen Thousand One Hundred Eighty Eight only) has been utilized by the institution for the purpose for which it was sanctioned. It is further certified that an NIL is being carried forward for the utilization in the next year.

We further certify that the condition on which then grant was sanctioned have been fulfilled and where there have been any deviation from the sanctioned amount it is with the prior approval of the concerned authority. We have exercised checks to see that money has been actually utilized for the purposed for which it was sanctioned.

**\*Note: Total Expenditure of Rs. 1,53,18,188.00 includes disallowance of Rs.NIL**


For and on Behalf of  
**SANJEEV SHRIRAM VERMA & CO.**  
Chartered Accountants



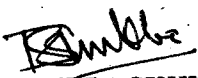
(Vibhu) Gupta)  
Partner  
M. No. 527828  
UDIN: 21527828AAAAEE2080  
Date: 09.12.2021  
Place: Lucknow

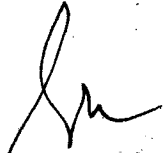
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievement of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under TEQIP - III (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-III (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

  
(Er. Rajesh Kumar Verma)  
Nodal Officer, Finance  
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