

चौधरी चरण सिंह विश्वविद्यालय, मेरठ
Chaudhary Charan Singh University, Meerut

Ref. No. Dev./1043

Dated : 29.06.2022



वित्तीय वर्ष 2022-24 हेतु विश्वविद्यालय द्वारा अनुदानित रिसर्च एण्ड डेवलपमेंट स्कीम (URGS) के अन्तर्गत प्राप्त शिक्षकों के निम्न प्रस्तावों को विषय विशेषज्ञों की संस्तुति के आधार पर विश्वविद्यालय द्वारा स्वीकृति प्रदान कर दी है। जिसका विवरण निम्नवत् है:-

List of Sanctioned Research Projects.:-

Sr. No.	Teacher Name	Proposal Title	Sanction Amount Rs. In Lac	Remark
1-	Prof. N.C. Lohani Deptt. of Hindi	राष्ट्रीय शिक्षा नीति 2020: भाषा संबंधी प्रावधानों का क्रियान्वयन : मेरठ मंडल के संदर्भ में।	2.0	Received (Approved)
2-	Prof. Aslam Jamshedpuri Deptt. of Urdu	गैर मुस्लिम उर्दू अदीब	2.0	Received (Approved)
3-	Prof. Vikas Sharma Deptt. of English	Female Gaze in Indian Cinema: A Critical Study	2.0	Received (Revised & Resubmitted)
4-	Prof. Ravindra Kumar Deptt. of English	A Study of Teaching and learning of English Communication skills for enhancement of employability of students at the UG level in CCS University and its Affiliated Colleges	2.0	Received (Approved)
5-	Dr. Dinesh Panwar Deptt. of Microniology	Chemical/ microbes mediated recovery of reducing sugars from black liquor for the production of bioethanol and other value added products	2.0	Received (Approved)
6-	Dr. Laxman Nagar Deptt. of Microniology	Metagenomic analysis exploring taxonomic and functional diversity of soil microbial communities in continuous sugarcane cropping fields of Western region of Uttar Pradesh	2.0	Received (Approved)
7-	Dr. Anjali Malik Deptt. of Microniology	Isolation, Identification and Purification of Bacteriocin producing Lactic acid Bacteria from Fermented food and their antimicrobial profiling against pathogenic bacteria	2.0	Received (Approved)
8-	Dr. Devendra Kumar Deptt. of Microniology	Value chain on production of nutraceuticals for use as natural antioxidants from cyanobacterial strain Spirulina platensis	2.0	Received (Approved)

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9-	Prof. Atvir Singh Deptt. of Economics	Socio-Economics Status of Small & Marginal Farmers (A Study of Bulandshahr District in Uttar Pradesh)	2.0	Received (Approved with Comments)
10-	Prof. Ravendra Kumar Sharma Deptt. of Economics	Out-of-Pocket Expenditure and Indirect Costs to Patients with Pulmonary Tuberculosis treated under NTEP in Meerut, Uttar Pradesh	2.0	Received (Approved with Comments)
11-	Dr. Sapna Jain Deptt. of Economics	Impact Of COVID-19 on the Restaurant- Business : A case study of Meerut	2.0	Received (Approved with Comments)
12-	Dr. Sanjeev Kumar Deptt. of Economics	Employability of Higher Education Graduates in Uttar Pradesh: Student Perception and Campus Experience	2.0	Received (Approved with Comments)
13-	Prof. Rajendra Kumar Pandey Deptt. of Political Science	Managing natural disasters in the Gandhian way: The case of flood prone areas in Delhi	2.0	Received (Approved)
14-	Prof. Sanjeev Kumar Sharma Deptt. of Political Science	Relocating Indian Conventional Political Wisdom into Contemporary Models of Governance	2.0	Received (Approved)
15-	Dr. Saru Kumari Deptt. of Mathematics	Designing an Authentication Protocol for Wireless Body Area Networks	2.0	Received (Approved)
16-	Dr. Sandeep Kumar Deptt. of Mathematics	Some new methods for solving decision making problems in intuitionistic fuzzy framework	2.0	Received (Approved)
17-	Prof. Shiv Raj Singh Deptt. of Mathematics	Mathematical Modeling on Inventory Control With Technology Investment Towards Sustainability	2.0	Received (Approved)
18-	Dr. Mukesh Kumar Sharma Deptt. of Mathematics	Mathematics/ Fuzzy optimization, Extension of Fuzzy sets and their applications in Real life.	2.0	Received (Approved)
19-	Prof. Rahul Kumar Deptt. of Genetics & Plant Breeding	Identification of molecular markers associated with iron and zinc biofortification in Indian wheat varieties	2.0	Received (Approved)
20-	Dr. Sachin Kumar Deptt. of Gen. & Plant Breeding	Mutant-Assisted Mapping of Genes/QTLs for Reduced Plant Height in Bread Wheat (<i>Triticum aestivum</i> L.)	2.0	Received (Approved)
21-	Prof. Shailendra Sharma Deptt. of Genetics & Plant Breeding	Genome-Wide Association Study of Root System Architecture (RSA) related Traits in Wheat (<i>Triticum aestivum</i> . L)	2.0	Received (Approved)
22-	Dr. Dharmendra Pratap Deptt. of Genetics & Plant Breeding	Full Genome cloning and sequencing of begomovirus associated with leaf curl disease of chilli in Uttar Pradesh and Uttarakhand	2.0	Received (Approved)
23-	Dr. Ashok Kumar Deptt. of Botany	Response of bio-green synthesized Zn nano particles towards Pea (<i>Pisum sativum</i> L.) for its Assessment on growth and microbial soil ecology	2.0	Received (Approved with Comments)

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24-	Prof. Vijai Malik Deptt. of Botany	Morphological Variation and phytochemical fingerprinting of <i>Sida rhombifolia</i> .	2.0	Received (Approved with Comments)
25-	Dr. Rama Kant Deptt. of Botany	Isolation and characterization of Nostoc strains for bio-surfactant and Scytonemin	2.0	Received (Approved with Comments)
26-	Prof. Rup Narayan Deptt. of Botany	Vegetation structure and Soil characteristics of Hastinapur Wildlife Sanctuary	2.0	Received (Approved with Comments)
27-	Dr. Pradeep Chaudhary Deptt. of Statistics	Some Reliability indices to Reparable Man-Made Stochastic System Models	2.0	Received (Approved)
28-	Dr. Nikhil Kumar Deptt. of Chemistry	A comparative study of Medicinally active constituents from the Rhizomes of <i>Alpinia calcarata</i> Rose in Kumaon and Garhwal Region (Uttarakhand)	2.0	Received (Approved)
29-	Dr. Nazia Tarannum Deptt. of Chemistry	Management of Recycled paint latex to prepare multicomponent polyceric composite based roof sealant for application in construction	2.0	Received (Approved)
30-	Dr. Meenu Teotia Deptt. of Chemistry	Development of hardening system for Epoxy resins using NN'dihydroxoethyl 1,4 Benzene Dicarboxamide derived from PET waste	2.0	Received (Approved)
31-	Prof. Sanjay Kumar Bhardwaj Deptt. of Zoology	Effect of different wavelengths and intensity of light at night on higher cognitive performance in zebra finches, <i>Taeniopygia guttata</i>	2.0	Received (Approved with Comments)
32-	Dr. Dushyant Kumar Chauhan Deptt. of Zoology	Study of Biologically synthesized Silver nanoparticles from <i>Abroma augusta</i> plant extract for the treatment of hyperglycemic albino rats	2.0	Received (Approved with Comments)
33-	Dr. Satyandra Kumar Deptt. of Toxicology	Assessment of silver nanoparticles using photorhabdus luminescence bacteria	2.0	Received (Approved)
34-	Dr. Yeshvandra Verma Deptt. of Toxicology	Prevention of arsenic induced skin toxicity by nano curcumin	2.0	Received (Approved)
35-	Prof. Anil Kumar Malik Deptt. of Physics	Investigation of nano clusters as Terahertz (THz) source for applications in imaging	2.0	Received (Approved with Comments)
36-	Dr. Kavita Sharma Deptt. of Physics	Prediction of Strength and Timing of Solar Cycle 25 using Modified Precursor Method	2.0	Received (Approved with Comments)
37-	Dr. Anil Kumar Yadav Deptt. of Physics	Development of Rare Earth Doped Silicate based nanophosphors for solid state lighting applications	2.0	Received (Approved with Comments)
38-	Prof. Anuj Kumar Deptt. of Physics	Development of 2D layered materials for NO _x gas sensor applications	2.0	Received (Approved with Comments)

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39-	Prof. Beer Pal Singh Deptt. of Physics	Fabrication of Transition metal doped MoS ₂ thin films for energy storage devices	2.0	Received (Approved with Comments)
40-	Dr. Yogendra Kumar Gautam Deptt. of Physics	Study of Hydrogen Gas Sensing Properties of Selected Nanostructured Coatings	2.0	Received with Comments (Approved)
41-	Prof. Sanjeev Kumar Sharma Deptt. of Physics	Synthesis of Ag-codoped YZO nanowires/nanorods of FTO substrates for gas sensors	2.0	Received (Approved with Comments)
42-	Dr. Vivek Kumar Deptt. of Legal Study	An Analysis of Artificial Intelligence & cyber security in India	2.0	Received (Approved)
43-	Prof. Prashant Kumar Deptt. of Journalism & Mass Comm.	राष्ट्रवादी पत्रकारिता के विस्तार में विश्व संवाद केन्द्र की भूमिका: एक अध्ययन	2.0	Received (Approved)
44-	Dr. Ajay Kumar Deptt. of Plant Protection	Bio-efficacy and integrated pest management of whiteflies, Bemisia tabaci and apical leaf curl New Delhi virus of potato in Meerut Region	2.0	Received (Approved)
45-	Dr. Pradip Kumar Deptt. of Biotechnology	STD: End of Sentence	2.0	Received (Approved with Comments)
46-	Dr. Shalu Deptt. of Geography	ग्रामीण विकास नियोजन (भूगोल)	2.0	Received (Approved)
47-	Prof. Dinesh Kumar Manaye Kanshi Ram Shodh peeth	Urban Unorganized Sector And Financial Inclusion - A Study Of Meerut	2.0	Received (Approved with Comments)
48-	Dr. Alka Tiwari Deptt. of Fine Arts	Creating a heat reflective interior tiles to reduce the temperature of the home summer.	2.0	Received (Approved)

for 29.06.22
Registrar
Ch. Charan Singh University
Meerut



चौधरी चरण सिंह विश्वविद्यालय, मेरठ
CH. CHARAN SINGH UNIVERSITY, MEERUT

University Research Grant Scheme
For Minor Research Project
(Rules and Regulations)

April 12, 2022

The rules are created by the Committee and approved by the Hon'ble Vice Chancellor are below:

1. Duration:

The grant will be given for 02 years from the date of issue of the letter. All expenditure should be made during the sanction period.

2. Eligibility:

- 2.1 The scheme is for the following teachers of the CCS University Campus, Meerut only.
- (a) All permanent Asst. Prof./ Assoc. Prof./ Prof. in aided departments.
- (b) All teachers in self finance departments or in aided departments, who are employed on contractual basis against a post approved by the Executive Council and appointed by a selection committee.
- 2.2 Guest faculty and non-teaching staff are not eligible.
- 2.3 An applicant should hold a PhD degree from a recognized University/ Institution.
- 2.4 An applicant must NOT be retiring or becoming out of contract during the period of project, excluding superannuation period, if any.
- 2.5 There should be no research project with the teacher at present from any other funding agency on the proposed topic.
- 2.6 Applications can be submitted for the URGS till April 20, 2022 to the Development Section on a prescribed proforma. (e-mail: dr.dev.ccsmeerut@gmail.com)

3. Amount:

Each teacher will be sanctioned a grant of maximum of Rs. 2,00,000/- (Two Lakhs only) for 02 years from the date of issue of the letter.

4. Principal Investigator:

There will be no co-investigator. There can be co-authors in research papers, but you should be main or corresponding author or supervisor.

5. Permitted Expenditure:

Travel Grant, Hiring & Technical services, chemicals, glass-wares, minor equipments, consumables, publication charges (after request for waiver).

Not Permitted Expenditure: Project fellow/assistant, major equipment, books and journals.

6. Expenditure rules:

- 6.1 All the purchases/ expenditure/ travel will be made as per existing University rules and with the prior permission of the Vice Chancellor.
- 6.2 Total travel grants of all types must not exceed Rs. 1,00,000 in the given sanction period.
- 6.3 No further extension of the time for project will be given.

7. Publication of research work:

- 7.1 At least one research paper must compulsorily be published in SCI/ Scopus/ Web of

Dr. Dev. CCS Meerut
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Science/ UGC-CARE/Peer reviewed listed Journals, with date of publication/ acceptance during the sanction period.

- 7.2 One teacher can have one project at a time under this scheme.
- 7.3 Failing which, the reviewer committee will not recommend re-imburement/ payment of expenditure made/ to be made, and the URGS will not be given in the next financial year. Only after one year of gap after such non-publication, a teacher may apply for URGS.

8. Evaluation of Research Grant:

- 8.1 The teacher will submit a detailed report of the research work done; grant utilized during the sanction period, not later than one month from the sanction period.
- 8.2 A review committee, constituted by the Vice-Chancellor will evaluate the research work done by the teacher after the above submitted report.
- 8.3 The decision of the review committee will be final.


Registrar

27/6/22



चौधरी चरण सिंह विश्वविद्यालय, मेरठ
CH. CHARAN SINGH UNIVERSITY, MEERUT
University Research Grant Scheme

ACCEPTANCE CERTIFICATE FOR RESEARCH PROJECT

Name _____

Letter No. _____ dated _____

Title of the Project _____

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator
3. (i) His/her Date of birth is _____
(ii) Age _____
4. The date of implementation of the project is 01.07.2022.

Principal Investigator

Head of Department

Registrar



चौधरी चरण सिंह विश्वविद्यालय, मेरठ
CH. CHARAN SINGH UNIVERSITY, MEERUT
University Research Grant Scheme

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of Principal Investigator _____
2. Deptt. of Principal Investigator _____
3. University approval Letter No. and Date _____
4. Title of the Research Project _____
5. Effective date of starting the project _____
6. a. Period of Expenditure: From _____ to _____
b. Details of Expenditure _____

S.No.	Item	Expenditure Incurred (Rs.)
1.	Equipment Minor	
2.	Contingency	
3.	Field Work/Travel	
4.	Chemicals & Glassware	
5.	Any other items (Please specify)	

It is certified that the grant of Rs. _____ (Rupees _____ only) received from the University under the scheme of support for minor Research Project entitled _____ vide University letter No. _____ dated _____ has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University.

Signature of Principal Investigator

Finance Officer

Registrar