

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

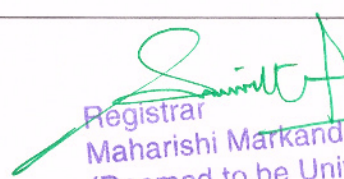
MULLANA-AMBALA, 133207 HARYANA (INDIA)

(Established under Section 3 of the UGC Act, 1956)

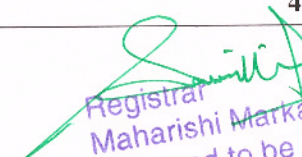
(Accredited by NAAC with grade "A")

List of sanction letter of Research projects/clinical trials sponsored by the government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment Chairs etc. in the Institution

S NO	Name of Research Project	Sum of Funds provided (INR in Lakhs)	Page No
2019-20			
1	IDENTIFICATION OF NEUROPROTECTIVE ACTIONS OF COMPOUNDS THROUGH PREVENTION OF ALPHA SYNUCLEIN TOXICITY IN CELL BASED AND ANIMAL MODELS OF PARKINSON DISEASE	22.200	3-5
2	TARGETING N6- ADENINE SPECIFIC METHYLTRANSFERASE 1(N6AMT1) AND DRUG RESISTANCE IN CANCER: EXPANDING THE UTILITY OF RNA APTAMERS	3.150	6-9
3	TO DEVELOP A PROCESS FOR BIOREMEDIATION CHROMIUM FROM INDUSTRIAL EFFULENTS USING MICROBIAL CONSORTIUM	2.706	10-11
4	INVOLVEMENT OF MALE PARTNER IN REPRODUCTIVE HEALTH CARE IN RURAL COMMUNITY	0.200	12-13
5	BILAYER FUNCTIONALIZED SCAFFOLD FOR PERIPHERAL NERVE AND GUIDED MOTOR NEURON REGENERATION	Not Received	14-15
Grand Total		28.256	
2018-19			
6	DEVELOPMENT OF VITAMIN RECEPTOR MEDIATED ENDOCYTOSIS BASED BIOTIN-IRINOTECAN CONJUGATES AS SELECTIVE AND SAFER COLON TUMOR TARGETING AGENTS	8.110	16-18
7	TO DEVELOP A PROCESS FOR BIOREMEDIATION CHROMIUM FROM INDUSTRIAL EFFULENTS USING MICROBIAL CONSORTIUM	2.926	19
8	TO EVALUATE THE ATTENUATING POTENTIAL OF GYMNEMA SYLVESTRE, CEPHALENDRA INDICA AND THEIR BIOACTIVE COMPOUNDS IN DIABETIC COMPLICATIONS (DIABETIC NEUROPATHY AND DIABETIC NEPHROPATHY)	1.956	20
Grand Total		12.992	


Registrar
Maharishi Markandeshwar
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Mullana-Ambala 133-207

2017-18			
9	DEVELOPMENT OF RECEPTOR MEDIATED ENDOCYTOSIS BASED IRINOTECAN-BIOTIN CONJUGATES AS SELECTIVE COLON TUMOR TARGETING AGENTS	2.000	21-23
10	BUILDING BLOCK APPROACH TO B-LACTAMASE INHIBITORS USING METATHESIS REACTION	1.000	24-33
11	A MIXED METHOD STUDY ON PATTERNS OF HEALTHCARE SEEKING BEHAVIOUR AMONG HYPERTENSIVE PATIENTS IN HARYANA	0.100	34
Grand Total		3	
2016-17			
12	DEVELOPMENT OF VITAMIN RECEPTOR MEDIATED ENDOCYTOSIS BASED BIOTIN-IRINOTECAN CONJUGATES AS SELECTIVE AND SAFER COLON TUMOR TARGETING AGENTS	8.040	35-37
13	BUILDING BLOCK APPROACH TO B-LACTAMASE INHIBITORS USING METATHESIS	4.000	38-47
14	NUCLEAR STRUCTURE AND DECAY DATA EVALUATION IN THE MASS A= 220 REGION	1.420	48-49
Grand Total		13.460	
2015-16			
15	DEVELOPMENT OF RECEPTOR MEDIATED ENDOCYTOSIS BASED IRINOTECAN-BIOTIN CONJUGATES AS SELECTIVE COLON TUMOR TARGETING AGENTS	24.500	50-53
16	DEVELOPMENT OF VITAMIN RECEPTOR MEDIATED ENDOCYTOSIS BASED BIOTIN-IRINOTECAN CONJUGATES AS SELECTIVE AND SAFER COLON TUMOR TARGETING AGENTS	8.040	54-58
17	BUILDING BLOCK APPROACH TO B-LACTAMASE INHIBITORS USING METATHESIS	5.000	59-68
18	TO EVALUATE THE ATTENUATING POTENTIAL OF GYMNEMA SYLVESTRE, CEPHALENDRA INDICA AND THEIR BIOACTIVE COMPOUNDS IN DIABETIC COMPLICATIONS (DIABETIC NEUROPATHY AND DIABETIC NEPHROPATHY)	4.199	69-70
19	NUCLEAR STRUCTURE AND DECAY DATA EVALUATION IN THE MASS A= 220 REGION	2.923	71-72
20	CORELATES OF THE BARRIERS AND MOTIVATIONS TO QUIT SMOKING AMONG THE RURAL POPULATION OF HARYANA	0.100	73
21	PREVALENCE PATTERNS AND CORELATES OF PHYSICAL DISABILITY AMONG ELDERLY PEOPLE OF RURAL INDIA	0.100	74
22	ORGANISM ISOLATION AND THEIR APPLICATION IN THE FORMATION OF BIO-FILM IN PATIENTS OF CHRONIC RINOSINUSITIS	0.100	75-76
Grand Total		44.962	


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23-19-20 50 X SA



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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated : 19/08/2019

No.5/4-5/191/Neuro/2019-NCD-I

To

The Principal,
MM Institute of Medical Sciences and Research,
Ambala-133207 (Haryana)

Sub: Sanction and budget allotment for the new ad-hoc scheme entitled, "Identification Of Neuroprotective Action Of Compounds Through Prevention Of Alpha Synuclein Toxicity In Cell Based And Animal Models Of Parkinson Disease" under Dr. Sasanka Chakrabarti, MM Institute of Medical Sciences and Research, Ambala, Haryana

Dear Sir,

The Director-General of the Council sanctions the above mentioned Research Scheme initially for a period of one year from 16.8.2019-subject to extension up to the total duration specified in para 3 (3) below:

The Director-General of the Council also sanctions the budget allotment of Rs.22,20,348/- (Rupees Twenty two lakhs twenty thousand three hundred and forty eight only) for the period of one year ending on 15.8.2020.

The grant-in-aid will be given subject to the following conditions :-

1. The payment of the grant will be made in lump sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent instalment of the grant should be placed with the Council in prescribed format attached.
2. The staff appointed on the project should be paid as indicated in the budget statement attached.
3. The approved duration of the research scheme is 3 (Three) years. The annual extension will be given after review of the work done on the research scheme during the previous year.
4. A report on the progress made will be submitted to the Council as and when called for.
5. The Institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
6. The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A Rules.
7. The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

Contd....2/-

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911,
अंसारी नगर, नई दिल्ली - 110 029, भारत
V. Ramalingaswami Bhawan, P.O. Box No. 4911,
Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588990 / 26589794
+91-11-26589336 / 26588707
Fax: +91-11-26588662 | icmr.nic.in

Principal
M.M. Institute of Medical Sciences & Research
Mullana-Ambala

8 Pl. see Terms & Conditions in the ICMR website.

The receipt of this letter may please be acknowledged.

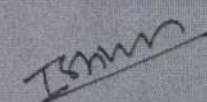
Yours faithfully,

(Ishwar Likhar)
Administrative Officer
for Director-General

This issues with the concurrence of Finance Section vide
RFC No. NCD/Adhoc/36/2019-20 dated 7.8.2019.

Copy together with a copy of the budget statement forwarded for information to :
1. Dr. Sasanka Chakrabarti, Professor, Department of Biochemistry, MM Institute of
Medical Sciences and Research, Ambala-133207 (Haryana)

2. Copy together with a copy of the budget statement forwarded to the Accounts
Section-V for information and necessary action.
3. Division of P & I (IRIS Code Number 2019-1201)
4. A.O.
5. Mr. Hemant Kumar, Sr. Technical Officer (NCD)


For Director-General


Principal
M.M. Institute of Medical Sciences & Research
Mullana



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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No.5/4-5/191/2019-NCD-I

Dated: 19/08/2019

Sub: Payment of 1st year grant-in-aid for the ad-hoc research scheme entitled "Identification Of Neuroprotective Action Of Compounds Through Prevention Of Alpha Synuclein Toxicity In Cell Based And Animal Models Of Parkinson Disease" under Dr. Sasanka Chakrabarti, MM Institute of Medical Sciences and Research, Ambala, Haryana

MEMORIANDUM

The Director-General, ICMR sanction the payment of Rs.22,20,348/- (Rupees Twenty two lakhs twenty thousand three hundred and forty eight only) as the 1st year grant for the above mentioned research scheme for the current financial year 2019-2020. The amount of Rs.22,20,348/- may be debited in the provision of Rs.22,20,348/- made for the above mentioned research scheme for the current financial year 2019-2020.

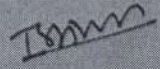
A formal bill for Rs 22,20,348/- is sent herewith for payment by RTGS to the Principal, MM Institute of Medical Sciences and Research, Ambala. This has been issued vide RFC No:NCD/Adhoc/36/2019-20 dated 7.8.2019.

(Ishwar Likhari)
Admin. Officer
for Director-General

Accounts – V, ICMR and Mandate form alongwith cancelled cheque.

Copy to:

1. The Principal, MM Institute of Medical Sciences and Research, Ambala- 133207.
2. Dr. Sasanka Chakrabarti, Professor, Department of Biochemistry, MM Institute of Medical Sciences and Research, Ambala-133207 (Haryana)
3. IRIS Cell ICMR (2019-1201)
4. A.O.
5. Mr. Hemant Kumar, Sr.Technical Officer (NCD)


for Director-General

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911,
अंसारी नगर, नई दिल्ली - 110 029, भारत
V. Ramalingaswami Bhawan, P.O. Box No. 4911,
Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794
+91-11-26589336 / 26588707
Fax: +91-11-26588662 | icmr.nic.in

Principal
M.M. Institute of Medical Sciences & Research
Mullan-Ambala

स्वास्थ्य अनुसंधान विभाग
Department of Health Research
आयुष और स्वास्थ्य अनुसंधान
R. & I. Section
19/6/19
Issued

No.12014/10/2018-HR/E-Office:3151260
Government of India
Ministry of Health and Family Welfare
(Department of Health Research)

2nd Floor, IRCS Building,
Red Cross Road, New Delhi-01
Date: 17/6/2019

ORDER

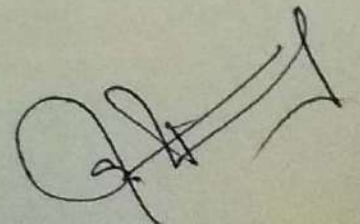
Subject: HRD Scheme of the Department of Health Research for **"Young Scientist"** - project titled **"Targeting N6- adenine specific methyltransferase 1(N6AMT1) and drug resistance in cancer: Expanding the utility of RNA aptamers"** PI: **Dr. Gaurav Parashr.**

With the approval of the Competent Authority, sanction is accorded for funding of the project titled **"Targeting N6- adenine specific methyltransferase 1(N6AMT1) and drug resistance in cancer: Expanding the utility of RNA aptamers"** to **Dr. Gaurav Parashr** under **Young Scientist - HRD Scheme** of the Department of Health Research, belongs to **Dept. of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research, Sector-67, S.A.S Nagar (Mohali)-160062** on the terms and conditions detailed here under:-

2. The objectives of the project shall be:
 - i. Studying the role of N6AMT1 in genomic adenine DNA methylation and cancer proliferation
 - ii. Cell-SELEX to identify and isolate cell internalising RNA aptamers targeting N6AMT1 expressing cancer cells
 - iii. Effect of N6AMT1 specific RNA aptamer treatment on reversal of drug resistance in resistant cancer cell lines
3. The duration of the project shall be for **3 years** only.
4. The date of project start shall be effective from the date of joining of PI as **Young Scientist** in the project or joining should not be later than 15 days from the issue of the order.
5. The budget for the project shall be **Rs. 892500/- (Rupees Eight Lakh Ninety Two Thousand Five Hundred Only)** as per the details indicated in the attached statement [Annexure-I].
6. The grant for the first year for **Rs. 3,15,000/- (Rupees Three Lakh Fifteen Thousand Only)** is released as detailed in the attached statement [Annexure-II].
7. Further grant will only be released on the basis of work performed by the PI in this project which is subject to the review by the Approval Committee of the Department and recommendations thereon.

8. The payment of grant-in-aid will be further subject to the GRF-2017/DFPR-1978/Receipt and Payment Rules 1983 (as amended from time to time) and also subject to the following terms and conditions:

- i. The grant of the project will be released in favor of "Maharishi Makandeshwar (Deemed to be University), Mullana-Ambala - 133207".
- ii. The Host Institute would be required to submit the Quarterly/annual progress report, the final completion report and the audited Utilization Certificate annually by the end of March as per GFR -238 etc., as per provisions of the scheme guidelines.
- iii. Steps to procure the approved equipment should be initiated immediately (to avoid escalation of cost) by following the GFR guidelines/ prescribed norms of the State Govt.
- iv. The salary of staff appointed on the project should be paid as indicated in the budget statement attached. An undertaking would be furnished by the host institution that the staff will be engaged for the project purely on contractual basis and would have no claim to a permanent employment with the DHR. No alteration in the staff approved can be made by the institute/research Organization without the permission of DHR.
- v. The Institute shall not dispose of or encumber or utilize the assets acquired wholly or substantially out of the Government grant for purpose other than those for which the grant has been sanctioned without prior sanction of the Government.
- vi. The Institute shall maintain a separate account for funds received and expenditure incurred under the said scheme.
- vii. If the grant or any part thereof is not utilized for the purpose for which it is sanctioned, it shall be refunded to the DHR immediately.
- viii. The Institute should maintain a register in Form GFR-22 of the payment and semi-permanent assets acquired to the DHR immediately.
- ix. The register of assets maintained by the Institute shall be made available for scrutiny by the Audit.
- x. A utilization certificate in proforma prescribed (GFR 12-A) and the audited statement of accounts should be furnished to the DHR to enable the Government to satisfy themselves that the amount has been utilized for the purpose for which it was sanctioned. These documents should be sent to the DHR immediately after the closure of the current financial year and in any case not later than the end of the third month of the next financial year. (format enclosed)
- xi. The accounts of the grantee institution shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provision of CAG(DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institution of organization is called upon to do so.
- xii. Grantee/institution receiving the grant shall furnish Achievement-cum performance report (final) two months prior of the scheduled period of the project.
- xiii. Utilization of Travel Grant, Contingency Grant, etc would be as per the Guidelines of the Scheme, which are available on the website of DHR (www.dhr.gov.in)
- xiv. DHR guidelines for the extramural projects as available on the ICMR website may also be followed.
- xv. Any change in sanctioned budget /salary component/ staff or any component of the approved project will not be entertained.



Other Terms & Conditions of the Grant:

- I. The payment of the grant will be made by the Electronic transfer/ Demand Draft/ Cheque and the receipt of the same shall be duly acknowledged by the Institute.
 - The Institute should register on PFMS portal to receive funds electronically from the DHR.
 - All the expenditure, transfer and advances shall be maintained on PFMS portal for monitoring of funds /grant by DHR.
 - The utilization certificate generated from the PFMS portal will only be accepted and further grant will be release on the basis of utilization certificate.
- II. After completion of the project/activity the ownership of the physical and intellectual assets created or acquired out of the funds granted shall vest with the Department.
- III. Expenditure should on no account exceed the budget sanctioned for the project. Re-appropriation of savings to meet excess expenditure under various sub heads shall not be made without the approval of the DHR. No expenditure shall be incurred on items not sanctioned under the scheme.
- IV. Extension beyond the approved duration would not be entertained. If interesting/ important leads emerge that need to be followed-up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, and recommended by the Technical Evaluation Committee and Project Approval Committee an extension can be considered to complete the project.
- V. The host Institute would be required to submit an annual progress report and also give audited statement of expenditure by the Auditor of the research Organization/Institute etc. However, the first progress report should be submitted at least three months prior to the completion of the annual report.
- VI. At the completion of the project, the final report should be sent in the prescribed format. The report should be submitted not later three months from the date of completion of the project. Failure to submit the Annual/Final report in time may lead to termination of the project without any notice.

The receipt of the letter may kindly be acknowledged.

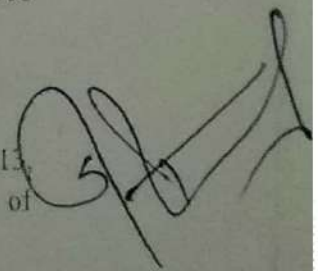
Signature valid

Digitally signed by VED
PRAKASH SINGH
Date: 2019.06.17 19:58:41
IST
Reason: Approved

(Dr. V.P. Singh)
DDG (ICMR) & Scientist-E
Department of Health Research
Tel No. 23736088

Copy to:

1. Dr. Gaurav Parashr, C/o Prof. Kulbhushan Tikoo, Prof. & Head, Room No. D-213,
Block - D, Dept. of Pharmacology and Toxicology, National Institute of



- Pharmaceutical Education and Research, Sector-67, S.A.S Nagar (Mohali)-160062.
 2. Maharishi Makandeshwar (Deemed to be University), Mullana-Ambala - 133207.
 3. The Secretary, DHR & DG, ICMR – For information please.

Annexure-I

No.12014/10/2018-HR

Project titled "Targeting N6- adenine specific methyltransferase 1(N6AMT1) and drug resistance in cancer: Expanding the utility of RNA aptamers" PI: Dr. Gaurav Parashr.

S. No.	Head	1 st Year	2 nd Year	3 rd Year	Total
1.	Contingencies	300000	300000	250000	850000
2.	Overhead Charges	15000	15000	12500	42500
	Total	315000	315000	262500	892500

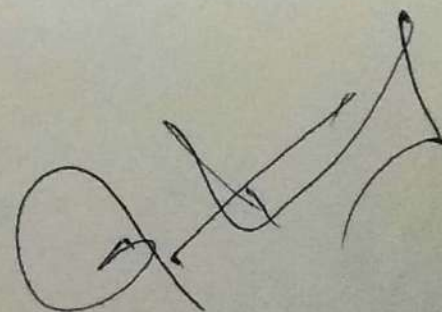
Annexure-II

No.R.12014/10/2018-HR

Project titled "Targeting N6- adenine specific methyltransferase 1(N6AMT1) and drug resistance in cancer: Expanding the utility of RNA aptamers" PI: Dr. Gaurav Parashr.

S. No.	Head	1 st Year
1.	Contingencies	300000
2.	Overhead Charges	15000
	Total	315000

(Rs. 3,15,000/- (Rupees Three Lakh Fifteen Thousand Only)





Haryana State Council for Science and Technology

हरियाणा राज्य विज्ञान एवं प्रौद्योगिकी परिषद

Government of Haryana/हरियाणा सरकार

No: HSCST/R&D/2019/

Dated:

To,

The Registrar,
Maharishi Markandeshwar (Deemed to be University),
Mullana, Ambala

Subject: - Release of second year grant for the Research & Development Project titled 'To Develop a Process for bioremediation Chromium from Industrial Effluents using Microbial Consortium' submitted by Dr. Raman Kumar, Associate Professor, Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala for the year 2017-18.

Please refer to the subject cited above.

The above R&D project was sanctioned to Dr. Raman Kumar, Associate Professor, with a budget outlay of Rs. 8,33,800/- during the year 2017-18 for the duration of 3 years. 1st year grant amounting to Rs. 2,92,600/- was released to you as 1st year grant in the month of August, 2018.

To review the progress of the project the meeting of expert group was held on 18.09.2019. PI made the presentation of the work done so far. The progress was found satisfactory as per the objectives of the proposal. Carry forward permission to utilize the unspent balance during the next year is also allowed.

This is to inform you that the 2nd year grant amounting to Rs. 2,70,600/- (Two lacs seventy thousand six hundred only) has been transferred in your bank account through RTGS vide debit advice no. 2847 dated 03.10.2019 (copy enclosed).

You are requested to ensure that the above R&D project may be carried out as per the terms & conditions of the scheme, project work must result in some publications, each publication must acknowledge HSCST grant number, proper accounts are maintained in the project, utilization certificates are provided to this office regularly and schedule of the project is strictly adhered to by the PI. The PI will have to submit half yearly and annual progress report to this office in the duration of the project.



Endst. No. HSCST/R&D/2019/2853

Dated: 2-10-19

A copy of the above is forwarded to Dr. Raman Kumar, Associate Professor, Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala Haryana with request to complete the above said R&D project as per the time schedule, budget earmarked and as per the terms & conditions of the scheme. The project work must result in some publications and each publication must acknowledge HSCST grant number.

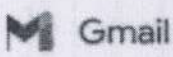
Scientific Engineer (A) SG
for Secretary, EC

Bays 35-38, Sector-2, Panchkula/बेज 35-38, सैक्टर 2, पंचकुला

Please visit us at www.dstharyana.gov.in
Phone No: 0172-2563439, 2560339, 2561339

E-mail/ई-मेल : dsthry1@gmail.com
Fax No: 0172-2560018

57 Y



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Sent

Drafts 14

Categories

16 of 17,193 < > [Icons]

Fwd: STS-2019 Report Result-reg. 2019-03217 [Inbox x]



Megha Walia
to me

09:50 (5 hours ago) ☆ ↶ ⋮

----- Forwarded message -----
From: <sts@bmi.icmr.org.in>
Date: Mon, 17 Feb, 2020, 5:34 pm
Subject: STS-2019 Report Result-reg. 2019-03217
To: <megha.walia17@gmail.com>

Dear Student

The report result of ICMR STS-2019 is available on STS website in the results section. Your report has been duly approved by ICMR and you will be given a stipend of Rs. 20,000/- and a certificate for your approved STS 2019 research work as per the timelines given (see on STS website).

You will be informed through email, whenever the above are released by ICMR

Thank you and kind regards.

Mrs. Harjeet Kaur Bajaj
Administrative Officer
Short Term Studentship

In case of any queries please send email to stshrd2017@gmail.com

OR

Activate Windows
Go to PC settings to activate Windows
Show

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M.M. Institute of Medical Sciences & Research
Principal
Mitala-Ambala



Indian Council of Medical Research

Short Term Studentship

Dear Ms. Meghna Walia

You have successfully submitted report for STS-2019. (Reference Id:2019-03217)

For any queries please sent an email to stshrd2017@gmail.com. In case you want to speak to us for queries related to stipend and certificate call on 011-26589440 and for scientific queries or any other matters call on 09984525843(O).

For technical support related to online submission you may call on 26588980, 2658889, 26588707 or 26589335 Extn. 333 or 011-26589440(Direct) and speak to our IT team Sh. Yogesh Kumar Sayal or Sh. Vikas.

Kindly note that your report will be evaluated by experts. If the report is approved, stipend and certificate will be issued between June - October, 2020. For further updates please refer to STS webpage on ICMR website.

PART-A		
Reference ID	2019-03217	
Gender	Female	
Student Name	Ms. Meghna Walia	
Course	MBBS	
Year	III	
College Name	Maharishi Markandeshwar Institute Of Medical Sciences & Research, Mullana, Ambala	
College City	Mullana, Ambala	
PART-B		
Title	Change:- No	Involvement of male partners in reproductive health care of women in a rural community
Aims and Objective	Change:- No	
Methodology	Change:- No	
Guide Name	Change:- No	Dr.Anshu Mittal
Any Other Change	Change:- No	
Report	Yes	
Report Attestation Form	Yes	
Institutional Ethics Committee / Institutional Animal Ethics Committee Certificate / IEC Exemption Certificate	Yes	
Any Other Document	Yes	Type:- Questionnaire - Data Collection Tool
PART-C		
Student Name as in Bank Account	MEGHNA WALIA	
Bank Account Number	20203480215	
Type of Bank Account	Saving Account	
Name of the Bank	State Bank of India	
Branch Name	Govt Medical College Hospital Chandigarh	
Complete Address of the Bank Branch	Govt. Medical College Hospital, Sector 32 Chandigarh	
City	CHANDIGARH	
State	Chandigarh	
PinCode	160030	
IFSC Code	SBIN0010607	
MICR Code	160002043	
Copy of Cancelled Cheque	Yes	

Principal
M.M. Institute of Medical Sciences & Research
Mullana-Ambala

3.2

FILE NO. CRG/2019/0613/5
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 Vihar
New Delhi-110070

Dated: 18-Feb-2020

ORDER

Subject: Financial Sanction of the research project titled **"Bilayer functionalized scaffold for peripheral nerve and guided motor neuron regeneration"** under the guidance of Dr. Debrupa Lahiri, Metallurgical and Materials Engineering, IIT Roorkee, Roorkee, Haridwar, Uttarakhand-247667 and by Dr. Sumeet Gupta, Principal and Dean, Pharmacy, Maharishi Markandeshwar University and by Dr. Deepak Goel, Consultant Neurologist, Department Of Neurology, BHU University and by Prof. Partha Roy, Professor, Biotechnology, Indian Institute Of Technology Roorkee - 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. 4861472/-** (Rs. Forty Eight Lakh Sixty One Thousand Four Hundred and Seventy Two Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and **Rs. 4861472/-** under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4861472/- has been approved are given below.

S. No	Head	Total (in Rs.)
A	Non-recurring	
i	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I. (Manpower)	2099520
	Recurring - II. (Consumables, Travel, Contingencies)	2300000
	Recurring - III. Scientific Social Responsibility	20000
2	Recurring - IV. (Overhead Charges)	441952
B'	Total (Recurring)	4861472
C	Total cost of the project (A + B)	4861472

2. Sanction of the SERB is also accorded to the payment of Rs. 1600000/- (Rupees Sixteen Lakh only) under 'Grants-in-aid General' to Director, Indian Institute of Technology Roorkee, Indian Institute Of Technology Roorkee, Century Road, Roorkee being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debit to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Materials, Mining and Minerals Engineering)

4. The Sanction has been issued to Indian Institute Of Technology Roorkee, Century Road, Roorkee with the approval of the competent authority under delegated powers on 17 February, 2020 and vide Diary No. SERB/F/10304/2019-2020 dated 17 February, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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. 15 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 2H of GFR, the accounts of project shall be open to inspection by sanctioning authority and it whenever the institute is called upon to do so.

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


11. The release amount of Rs. 1600000/- (Rupees Sixteen Lakh 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.

Principal
19/6/2020

PFMS Unique Code	itru
Account Name	RESEARCH PROJECT, IIT ROORKEE
Account Number	33012172097
Bank Name & Branch	State Bank of India Indian Institute of Technology Roorkee, Indian Institute of Technology Roorkee-247667
IFSC/RTGS Code	SBIN001069
Email id of A/C Holder	dsric@itr.ernet.in
Email id of P	debrupa.lahiri@gmail.com

M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Bilhana-133207 (Ambala) HR

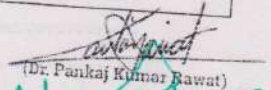
- 12. The institute will furnish to the SERB, separate Utilization Certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 13. 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.
- 14. The project File no. CRG/2019/001375 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. 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.
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. 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.
- 18. 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.
- 19. 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. Pankaj Kumar Rawat)
 Scientist C
 ms_mmm@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>Dr. Dehrupa Lahiri Metallurgical and Materials Engineering IIT Roorkee, Roorkee, Haridwar, Uttarakhand-247667 Email: dehrupa.lahiri@gmail.com Mobile: 918859014333</p> <p>Dr. Sumeet Gupta Pharmacy Maharishi Markandeshwar University</p> <p>Dr. Deepak Goel Department Of Neurology HIHT University</p> <p>Prof. Partha Roy Biotechnology Indian Institute Of Technology Roorkee (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Director, Indian Institute of Technology Roorkee, Indian Institute Of Technology Roorkee, Century Road, Roorkee</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


 (Dr. Pankaj Kumar Rawat)
 Scientist C
 ms_mmm@serbonline.in

Principal
S.M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

GOVERNMENT OF INDIA
MINISTRY FOR SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

2018-19
Dr Manu
DBT

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY
THIRUVANANTHAPURAM 695014
An Autonomous National Institute for Discovery, Innovation & Translation in
Biotechnology and Disease Biology

6242-P18/RGCB/PMU/DBT/MNSH/2015


July 30, 2018

RELEASE ORDER

1. In Continuation of this Department's sanction order of even number dated July 29, 2015, sanction of the president is hereby accorded, under Rule 16 of the Delegation of Financial Powers Rule-1978 for the release of **Rs. 8,11,000 (Rupees Eight Lakhs Eleven Thousand Only)** being the final year release for the project entitled **Development Of Vitamin Receptor Mediated Endocytosis Based Biotin-irinotecan Conjugates As Selective And Safer Colon Tumor Targeting Agents**, being sponsored by Dr. Manu Sharma, Maharshi Markandeshwar University, Mullana District, Ambala Haryana - 133203.
2. The amount of **Rs. 8,11,000 (Rupees Eight Lakhs Eleven Thousand Only)** will be drawn by the Drawing & Disbursing Officer, Rajiv Gandhi Centre for Biotechnology (RGCB), from DBT and disbursed through RTGS Demand Drafts per following details:

Maharshi Markandeshwar University Mullana
Bank Name Oriental Bank of Commerce
Branch Name M.M. University Complex, Mullana-Ambala
A/c No. 51821131000790
IFSC Code ORBO0105182

3. Dr. H.K. Sharma, Registrar, Maharshi Markandeshwar University will submit audited Utilization Certificates and statements of expenditure in respect of the above-mentioned amount.
 4. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit wing whenever the institute is called upon to do so by the sanctioning authority.
 5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
 6. (a) In case the whole or a part of the amount of grant-in-aid is being refunded, an interest at the rate of ten percent annum thereon shall be recovered. (b) Non-Recurring grant shall be utilized within 18 months of the release.
- The other terms and conditions governing the financial sanction will remain unaltered.
7. This issues under powers delegated to the Rajiv Gandhi Centre for Biotechnology, vide letter No. DC No. BT/MSP/Pilot Project Cancer/2014 dated 26.05.2015 and Department of Biotechnology with the concurrence of IFD, DBT.
 8. This Sanction order has been noted at serial no. 18 in the Register of Grants.


Chief Project Officer
Pilot Project Grants, Program for
Young Investigators in Cancer Biology
Rajiv Gandhi Centre for Biotechnology


10/6/2018


Principal
M. M. College of Pharmacy
Maharshi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

To,

The Finance Officer,
Rajiv Gandhi Centre for Biotechnology (RGCB)
Thycaud P.O, Poojappura,
Thiruvananthapuram-695014

Copy to:

1. The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi
2. Dr. H.K. Sharma, Registrar, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
3. Dr. Manu Sharma, PI, Professor, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
4. Dr. Alank Jitendra-1, Associate Professor, Jaypee University of Information Technology, Waknaghat, District, Solan (HP) - 173234
5. Cash Section, RGCB (2 Copies).
6. Sanction Folder.
7. File Copy.


Principal
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

9-018-19

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[Signature]
Principal
M.M. College of Pharmacy
Maharshi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR



Haryana State Council for Science and Technology

हरियाणा राज्य विज्ञान एवं प्रौद्योगिकी परिषद

Government of Haryana/हरियाणा सरकार

No: HSCST/R&D/2018/2094

Dated: 7-8-18

To,

The Registrar,
Maharishi Markandeshwar (Deemed to be University),
Mullana, Ambala

Subject: - Research & Development Project titled 'To Develop a Process for bioremediation Chromium from Industrial Effluents using Microbial Consortium' submitted by Dr. Raman Kumar, Associate Professor, Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala for the year 2017-18.


Please refer to the subject cited above.

This is to inform you that the above said project submitted to this office has been approved for providing grant-in-aid with the following budget as per detail given below.

Total Budget/Duration	1 st Year Budget (Rs.)	2 nd Year Budget (Rs.)	3 rd Year Budget (Rs.)
Budget: Rs. 8,33,800/- Duration: 3 years	2,92,600/-	2,70,600/-	2,70,600/-

Accordingly, the 1st year grant amounting to Rs. 2,92,600/- (Two lacs ninety two thousand six hundred only) has been transferred in your bank account vide debit advice no. 2095 dated 01.08.2018 (copy enclosed).

You are requested to ensure that the above R&D project may be carried out as per the terms & conditions of the scheme, project work must result in some publications, each publication must acknowledge HSCST grant number, proper accounts are maintained in the project, utilization certificates are provided to this office regularly and schedule of the project is strictly adhered to by the PI. The PI will have to submit half yearly and annual progress report to this office in the duration of the project.


Scientific Engineer (A) SG
for Secretary, EC

2018-19
- Dr. Dalija
Ayush

Z 28015/68/2013-HPC (EMR)-AYUSH-D
Government of India
Ministry of AYUSH

AYUSH BHAWAN,
B-Block, GPO Complex,
INA, New Delhi
Dated: 28.12.2018

To,
The Pay & Accounts Officer (Secretariat),
Ministry of Health & Family Welfare,
Nirman Bhawan,
New Delhi - 110001.

Sub: Release of withheld installment of Rs. 1,95,620/- (Rupees One Lakh Ninety Five Thousand Six Hundred Twenty only) of recurring grants-in-aid during the financial year 2018-19 under Revenue-regarding.

Sir,
In exercise of power delegated under Rule DFPR-1978. I am directed to convey the sanction of the President to the payment of Rs. 1,95,620/- (Rupees One Lakh Ninety Five Thousand Six Hundred Twenty only) to MAHARISHI MARKANDESHWAR UNIVERSITY TRUST, AMBALA, HARYANA as withheld installment of recurring grants-in-aid for research project under EMR Scheme of Ministry of AYUSH during the financial year 2018-19 as detailed below:

S. No	Name of the Organization	Title of the Project	Heads	Amount to be released (withheld installment in Rs.)
1.	MAHARISHI MARKANDESHWAR UNIVERSITY TRUST, AMBALA, HARYANA	To evaluate the attenuating potential of <i>Gymnema sylvestra</i> , <i>Cephalandra indica</i> and their bioactive compounds in diabetic complications (diabetic neuropathy and diabetic nephropathy)	TA/DA	10,000/-
			Institutional Support	71,010/-
			Fee of PI	60,000/-
			Fee of Co-1	30,000/-
			Misc.	24,610/-
			Grand Total	1,95,620/-

- The grant will be subjected to the terms & condition for grants in aid under the scheme for Extra Mural Research in AYUSH and further subject to the relevant conditions prescribed under General Financial Rules of Govt. of India.
- The grant in aid will also be subject to the conditions that no amount or part thereof shall be delivered to any purpose other than the one for which it has been sanctioned.
- It is certified that the Grant in aid is being released as withheld installment in respect of above project to the said Institute.
- The Grants-in-aid as per provision of Rule 228 to 230 of General Financial Rules - 2017 and will be subjected to the conditions laid down in GFR-2017.

[Handwritten signature]

कुन्दन बी. सिन्हा / KUNDAN B. SINHA
Under Secretary
Ministry of AYUSH, Govt. of India
2024/15/1/Block, GPO Complex, INA, New Delhi-110002

[Handwritten signature]
10/6/2020
Principal
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

2017-18
Dr. Manu

SB/SO/HS-165/2013
SCIENCE AND ENGINEERING RESEARCH BOARD
(a statutory body of Department of Science and Technology, Government of India)

5 & 5A, Lower Ground Floor,
Vasant Square Mall, Plot No. A,
Community Centre, Sector-5,
Pocket-5, Vasant Kunj,
New Delhi-110070
Dated: 27/07/2017

ORDER

Subj: Research project entitled "**Development of receptor mediated endocytosis based irinotecan biotin conjugates as selective colon tumour targeting agents**" under the guidance of **Dr. Manu Sharma**, Assistant Professor, Department of Pharmacy, Maharishi Markandeshwar University, M. M. University Campus, Mullana, Ambala 133207, Punjab.

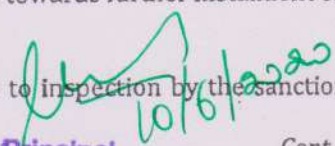
In continuation to our sanction order no. SB/SO/HS-165/2013 dated 23/09/2015, sanction of the Science & Engineering Research Board (SERB) is hereby accorded to the payment of a sum of **Rs.2,00,000/- (Rupees Two Lakh Only)** being the next grant for the financial year (FY) 2017-18 for implementation of the above said project.

- Sanction of the competent authority is also accorded to carry forward of unspent balance of **Rs.11,83,266/- (Rupees Eleven Lakh Eighty Three Thousand Two Hundred Sixty Six Only)** for the financial year (FY) 2017-2018.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provisions of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- The expenditure involved is debit to "Fund for Science & Engineering Research (FSER). This release is made under "PAC- Health Science".
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/3732/2017-18** dated 26/07/2017.

The amount of **Rs.2,00,000/- (Rupees Two Lakh Only)** under general items under general items (recurring head) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed means of RTGS transaction as per their Bank details given below: -

Account Name	M. M. University Mullana
Account Number	5182113000790
Bank Name & Branch	Oriental Bank of Commerce, MM University Campus, Mullana
IFSC/RTGS Code	ORBC0105182
SERB Officer's Email ID	venkatbala@serb.gov.in
PI Email ID	lantadene@hotmail.com

- The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.
- As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.


Principal

M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

Cont...2/-

2017-18

SB/SO/HS-165/2013
SCIENCE AND ENGINEERING RESEARCH BOARD
(a statutory body of Department of Science and Technology, Government of India)

5 & 5A, Lower Ground Floor,
Vasant Square Mall, Plot No. A,
Community Centre, Sector-5,
Pocket-5, Vasant Kunj,
New Delhi-110070
Dated: 27/07/2017

ORDER

Sub: Research project entitled "*Development of receptor mediated endocytosis based irinotecanbiotin conjugates as selective colon tumour targeting agents*" under the guidance of **Dr. Manu Sharma, Assistant Professor, Department of Pharmacy, Maharishi Markandeshwar University, M. M. University Campus, Mullana, Ambala 133207, Punjab.**

1. In continuation to our sanction order no. SB/SO/HS-165/2013 dated 23/09/2015, sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of **Rs.2,00,000/- (Rupees Two Lakh Only)** being the next grant for the financial year (FY) **2017-18** for implementation of the above said project.
2. Sanction of the competent authority is also accorded to carry forward of unspent balance of **Rs.11,83,266/- (Rupees Eleven Lakh Eighty Three Thousand Two Hundred Sixty Six Only)** for the financial year (FY) **2017-2018**.
3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
4. It is certified that provisions of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
5. The expenditure involved is debit to "Fund for Science & Engineering Research (FSER). This release is made under "**PAC- Health Science**".
6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/3732/2017-18** dated 26/07/2017.

The amount of **Rs.2,00,000/- (Rupees Two Lakh Only)** under general items under general items (recurring head) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed means of RTGS transaction as per their Bank details given below: -

Account Name	M. M. University Mullana
Account Number	5182113000790
Bank Name & Branch	Oriental Bank of Commerce, MM University Campus, Mullana
IFSC/RTGS Code	ORBC0105182
SERB Officer's Email ID	venkatbala@serb.gov.in
PI Email ID	lantadene@hotmail.com

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.
9. As per rule 241 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

Principal

M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207

10. The Institute will furnish to the SERB, Utilization Certificate and an Audited Statement of Account pertaining to the grant immediately after the end of each financial year.
11. The organization/Institute/ University should ensure that the technical support/financial assistance provided to them by the Science and Engineering Research Board, a statutory body of the Department of Science and Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
12. 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, a statutory body of the Department of Science and Technology (DST), Government of India.
13. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

A.V. Balachandrar
Balachandrar Venkatesan
 Scientist -E

To,

Finance & Budget Officer
 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. **Dr. Manu Sharma**
 Assistant Professor
 Department of Pharmacy
 Maharishi Markandeshwar University
 M. M. University Campus
 Mullana, Ambala 133207, Punjab.
5. **The Registrar**
 Maharishi Markandeshwar University
 M. M. University Campus
 Mullana, Ambala 133207, Punjab.

M. M. College of Pharmacy
 10/12/2020
Principal

M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
 Mullana-133207 (Ambala) HR

A.V. Balachandrar
Balachandrar Venkatesan
 Scientist -E

Science and Engineering Research Board (SERB)

Established under Department of Science and Technology, Government of India)

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

February 20, 2014

12-02-2014

No. CS-020/2014

Submitted under Start-Up Research Grant (Young Scientists) entitled "Building block approach inhibitors using metathesis reaction".

It is a pleasure to inform you that your above stated project proposal has been considered and recommended for support under Start-Up Research Grant (Young Scientists), **subject to your fulfilling the conditions.** You are now requested to kindly send the following documents/ information, at your earliest, in

1. Certificate from the Head of the Institute or competent authority of the Institute where the project will be executed (as per the attached format). Statement in no other form is acceptable.

2. Space extended/made available to you by the Institute for execution of the project.

3. Quotations from the parent/s with copy of the latest quotation/s including insurance, freight, if any etc. along with technical specifications of its requirement in the methodology along with a Summary Sheet indicating equipment & accessories.

4. Statement of consumables with cost, preferably in a tabular form, indicating name of costly consumables with tentative cost.

5. If the project involves cost on account of analytical charges, details of analytical charges may be provided along with

6. Certificate mentioning that any visit abroad for a period more than eight weeks would be undertaken with

7. Prior permission of SERB **well in advance.**

8. If you are a P.D award.

9. If you intend to draw fellowship from the project grant, then a certificate mentioning that you "**are presently not drawing/ will not draw any emoluments/ fellowship**" from any Institution/Society/ S&T organization while drawing this fellowship during the project tenure.

10. Copy of date of birth certificate and also any other certificate for claiming age relaxation, where applicable.

11. Name of the officer (Registrar/Finance officer/Accounts Officer/Controller etc.) in whose favour the demand is to be issued, in case the grant is sanctioned.

Please send the above information preferably within one month of the receipt of this letter in order to enable us to release the project for release of grant. In case we do not receive the above information within three months of this letter it would be presumed that you are not interested in this project and the offer would stand withdrawn. No correspondence will be entertained subsequently.

With best wishes,

Dr. Bhavna Pareek
Professor & Head,
Pharmaceutical Department,
H. N. T. (Formerly To Be University),
Muzaffarpur (Bihar).

Yours sincerely,

(R.K. Joshi)
Scientist

011-26590348

011-40000311

rkjoshi@nic.in

Department of Biotechnology, Bioinformatics and Pharmacy

University of Information Technology

(Himachal Pradesh)

NO. SB/FT/CS-017/2014
SCIENCE AND ENGINEERING RESEARCH BOARD

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

Dated: 30/07/2014

ORDER

Subject: - Financial Sanction of the research project entitled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr.Kuldeep Singh, Assistant Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Jaypee University of Information Technology, Dist. Solan-173234.

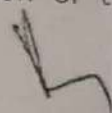
Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2130000/- (Rupees twenty one lakh thirty thousand only) with break-up of Rs. 500000/- (Rupees five lakh only) under Non-Recurring and Rs. 1630000/- (Rupees sixteen lakh thirty thousand only) under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs.2130000/- has been approved for a period of three years, are given below:

Sl. No.	HEAD	TOTAL (In Rs.)
A	Non-Recurring	
1	Equipment: Rotaroy evaporator	500000
A'	Total (Non-Recurring)	500000
B	Recurring Items	
1	Recurring- A : (Manpower, Consumables, Analytical Charges, Travel(Domestic), Contingencies)	1330000
2	Recurring- B: (Overhead Charges)	300000
B'	Total (Recurring)	1630000
C	Total Cost of the Project (A'+B')	2130000

- Sanction of the SERB is also accorded to the payment of Rs. 500000/- (Rupees five lakh only) under 'Non-Recurring' and Rs.540000/- (Rupees five lakh forty thousand only) under 'Recurring' being the grant for the year 2014-15 for implementation of the said research project
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/3040/2014-15 dated 30/07/2014.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.

Dr. E.
Pr
C
A
M.

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
10. As per Rule 211 GFR, the accounts of the project shall be open to inspection by sanctioning authority / audit whenever the Institute is called upon to do so.
11. The Institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. 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 etc. beyond the duration of the project.
13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. As this is the first grant being released for the project, no previous U/C is required.
15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi, after completion/termination of the project.


 (R. K. Josh)
 Scientist

To,
 Finance & Budget officer
 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. | Dr. Kuldeep Singh,
Assistant Professor,
Department of Biotechnology, Bioinformatics and Pharmacy,
Jaypee University of Information Technology,
Waknaghat,
Dist. Solan-173234 (Himachal Pradesh)
<small>(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the State office by post.)</small> |
| 5. | The Registrar,
Jaypee University of Information Technology,
Waknaghat,
Dist. Solan-173234 (Himachal Pradesh)
<small>(Kindly send receipt of the grant by post)</small> |

Dr. Bhawna Pareek
 Professor & Head
 Chemistry Department,
 Mullana (Ambala).

विज्ञान एवं इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5
Vasant Kunj
New Delhi-110070
File No.: SB/FT/CS-017/2014

Dated: 11.11.2014

Dr. Kuldeep Singh,
Assistant Professor,
Department of Biotechnology,
Jaypee University of Information Technology,
Sector-10, Solan-173234 (Himachal Pradesh)

Subject: Transfer of the project entitled "Building block approach to β -lactamase inhibitors using metathesis reaction" sanctioned to Dr. Kuldeep Singh(PI), Assistant Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Jaypee University of Information Technology, Dist. Solan.

Kindly refer to the above said project, sanctioned to Dr. Kuldeep Singh, Assistant Professor, Jaypee University of Information Technology, Dist. Solan under Start-Up Research Grant Scheme (Young Scientist), SERB.

As you are aware that PI got appointment as ^{Associate} Assistant Professor in Maharishi Markandeshwar University, Mullana- Ambala and his request to transfer the project from Jaypee University of Information Technology, Dist. Solan to Maharishi Markandeshwar University, Mullana- Ambala has been agreed by the SERB. Therefore, I requested to transfer the project from Jaypee University of Information Technology, Dist. Solan to Maharishi Markandeshwar University, Mullana- Ambala. The entire amount of Rs. 10,40,000/- (Rupees ten lakh forty thousand only) along with interest accrued, if any, may kindly be transferred by means of a Demand Draft in favour of "For Maharishi Markandeshwar University" to the Maharishi Markandeshwar University, Mullana- Ambala and inform us accordingly.

Thanking you,

Dr. Bhavna Pareek
Professor & Head,
Chemistry Department,
Maharishi Markandeshwar University,
Mullana (Ambala).

Yours faithfully,

(R.K. Joshi)
Scientist - 'D' / SERB/ DST

Kuldeep Singh,
Assistant Professor,
Maharishi Markandeshwar University,
Mullana- Ambala

Yours faithfully,

(R.K. Joshi)
Scientist - 'D' / SERB/ DST

NO. SB/FT/CS-017/2014
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 16.11.2015

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) - Release of grant.

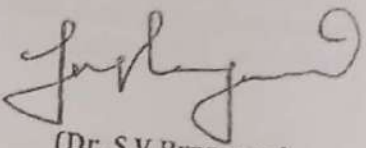
In continuation of DST/SERB's Sanction Order even No. dated 30.07.2014, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of **Rs. 500000/- (Rupees five lakh only)** under recurring as the grant for the year 2015-16 for the above mentioned project.

- Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 733882/-** from the FY 2014-15 to CFY 2015-16.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Recurring)**. This release is being made under **Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES**.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/5614/2015-16** dated **09.11.2015**.
- The amount of **Rs. 500000/- (Rupees five lakh only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana- Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Bhawna Singh
Professor & Head,
Chemistry Department,
M.M. (Deemed To Be University),
Mullana (Ambala).

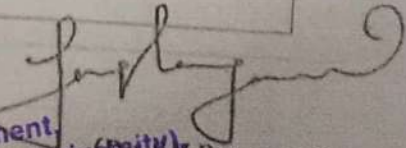
8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.


(Dr. S V Prasanna)
Scientist C

To,
Finance & Budget Officer
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.	Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please Intimate the start date by post)</i>
5.	The Registrar, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


Dr. Bhawna Pareek
Professor & Head,
Chemistry Department,
M.M. (Formerly To Be University)
Mullana (Ambala).
(Dr. S V Prasanna)
Scientist C

NO. SB/FT/CS-017/2014
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 29-09-2016

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 16-11-2015, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of Rs. 400000/- (Rupees four lakh only) under recurring as the grant for the year 2016-17 for the above mentioned project.

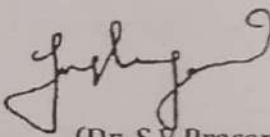
- Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 293253/- from the FY 2015-16 to CFY 2016-17.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/4693/2016-17 dated 29-09-2016.
- The amount of Rs. 400000/- (Rupees four lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana- Ambala, Mullana- Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Kuldeep Singh Pareek
Professor of Department,
Chemistry, JUIT (Mullana- Ambala).
Mullana- Ambala.

Contd...2/-

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

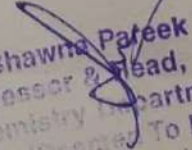

(Dr. S V Prasanna)
Scientist C

To,

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)</i>
5.	The Registrar, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


Dr. Bhawna Pateek
Professor & Head,
Chemistry Department,
M. N. (Deemed To Be University),
Mullana (Ambala).

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

Dated: 20-07-2017

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana-Ambala- 133207 (Haryana) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 29-09-2016, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of ₹1,00,000/- (Rupees One lakh only) under recurring as the grant for the year 2017-18 for the above mentioned project.

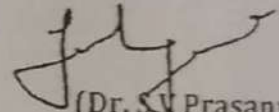
- Sanction of the competent authority is also accorded to the carry forward of unspent balance of ₹3,27,797/- (Non-Recurring: ₹30,700/- Recurring: ₹2,97,097/-) from the FY 2016-17 to CFY 2017-18.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/3150/2017-18 dated 18-07-2017.
- The amount of ₹1,00,000/- (Rupees One lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana-Ambala, Mullana-Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Bhawna Pareek
Professor & Head,
Chemistry Department,
M.M. (Deemed To Be University),
Mullana-Ambala.

Contd...2/-

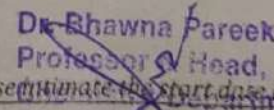
8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.
12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
13. 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, a statutory body of the Department of Science & Technology (DST), Government of India.

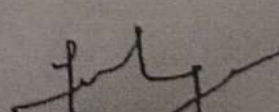

 (Dr. S.V. Prasanna)
 Scientist C

To,
 Finance & Budget Officer
 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.	Dr. Kuldeep Singh Associate Professor Department of Biotechnology, Bioinformatics and Pharmacy Maharishi Markandeshwar University Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)</i>
5.	The Registrar Maharishi Markandeshwar University Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


 Dr. Bhawna Pareek
 Professor & Head,
 M.M. (Deemed To Be University),
 Mullana (Ambala).


 (Dr. S.V. Prasanna)
 Scientist C



INDIAN COUNCIL OF MEDICAL RESEARCH
NEW DELHI
[STS – 2017]

This is to certify that Mr. Shubham Gupta student of MBBS-II of Maharishi Markandeshwar Institute of Medical Science & Research, Mullana, Ambala has been awarded the Short Term Studentship (STS) for a period of two months during 2017 under the guidance of Dr. Amrit Virk for the project entitled, "A mixed method study on patterns of Health-care seeking behavior among hypertensive patients in Haryana." (Ref. No. 2017-01454) and the report was found to be satisfactory.

Dr. N. C. Jain
Scientist G & Head, HRD
ICMR

Dr. Balram Bhargava
Secretary, Department of Health Research &
Director General, ICMR

2016-17
Dr Manu

GOVERNMENT OF INDIA
MINISTRY FOR SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY
THIRUVANANTHAPURAM 695014
An Autonomous National Institute for Discovery, Innovation & Translation in
Biotechnology and Disease Biology

6242-P18/RGCB/PMD/DBT/MNSH/2015


May 9, 2017


RELEASE ORDER

1. In Continuation of this Department's sanction order of even number dated July 29,2015, sanction of the president is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule,1978,for the release of **Rs.8,04,000/-**(Rupees Eight Lakhs Four Thousand Only) being the Second year release for the project entitled "**Development Of Vitamin Receptor Mediated Endocytosis Based Biotin-Irinotecan Conjugates As Selective And Safer Colon Tumor Targeting Agents**", being implemented by **Dr.Manu Sharma**, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
2. The amount of **Rs.8,04,000/-**(Rupees Eight Lakhs Four Thousand Only)will be drawn by the Drawing & Disbursing Officer, Rajiv Gandhi Center for Biotechnology (RGCB), from DBT and disbursed through RTGS/Demand Drafts per following details:

Maharishi Markandeshwar University,Mullana
Bank Name : Oriental Bank of Commerce
Branch Name :M M University Complex,Mullana-Ambala
A/c No :51821131000790
IFSC Code : ORBC0105182
MICR Code :

3. Dr.H.K.Sharma,Registrar,Maharishi Markandeshwar Universitywill submit audited utilization Certificates and statements of expenditure in respect of the above-mentioned amount.
4. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise
6. (a) In case the whole or a part of the amount of grant-in-aid is being refunded, an interest at the rate of tenPercent annum thereon shall be recovered.(b) Non-Recurring grant shall be utilized within 18months of their release.
The other terms and conditions governing the financial sanction will remain unaltered.
7. This issues under powers delegated to the Rajiv Gandhi Centre for Biotechnology, vide letter No.DO.No.BT/Med/Pilot Project Cancer/2014 dated 26.06.2015 and Department of Biotechnology with the concurrence of IFD, DBT.
8. This Sanction order has been noted at serial no. 18 in the Register of Grants.


Chief Project Officer
Pilot Project Grants, Program for
Young Investigators in Cancer Biology
Rajiv Gandhi Centre for Biotechnology

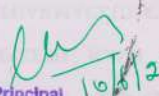

Principal
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mulla. -133203 (Ambala) HR

To,

The Finance Officer,
Rajiv Gandhi Centre for Biotechnology (RGCB)
Thycaud P.O, Poojappura,
Thiruvananthapuram-695014

Copy to:

1. The Principal Director of Audit ,(Scientific Departments),DACR Building, New Delhi
2. Dr. H.K. Sharma, Registrar, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
3. Dr. Manu Sharma, PI, Professor, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
4. Dr. Akank Jain Ct-1, Associate Professor, Jaypee University of Information Technology, Waknaghat, District, Solan (HP) - 173234
5. Cash Section, RGCB (2 Copies).
6. Sanction Folder.
7. File Copy.


Principal 10/6/2020
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

Maharishi Markandeshwar University - (From 1-Apr-2016)

Mullana (Ambala)
PAN-AACTM0573G
TAN-RTKM05158G

2016-17
Dr Manu

RESEARCH PROJECT DR. MANU SHARMA DBT PROJECT

Ledger Account

1-Apr-2016 to 12-Jun-2017

Page 1
Credit

Date	Particulars	Vch Type	Vch No.	Debit	Credit
1-4-2016	By Opening Balance				7,24,956.00
11-4-2016	To Obc 51821131000790 MMU CH NO. 477722/11.4.16 shikha FOR M/O MARCH 16 SALARY	Payment	306	17,200.00	
11-5-2016	To Obc 51821131000790 MMU CH NO. 788584/11.5.16 SHIKHA	Payment	1461	17,200.00	
17-6-2016	To Obc 51821131000790 MMU ch no. 789081/18.6.16 shikha salary for m/o may 16	Payment	2550	17,200.00	
19-7-2016	To Obc 51821131000790 MMU CH NO. 910460-19.7.16 SHIKHA FOR THE M/O JUNE 16	Payment	3754	17,200.00	
6-8-2016	To Obc 51821131000790 MMU CH NO. 910859/6.8.16 SHIKHA SALARY FOR M/O JULY 16	Payment	4322	17,200.00	
5-10-2016	To Obc 51821131000790 MMU CH NO. 550319/5.10.16 SHIKHA SALARY FOR M/O AUG 16	Payment	5833	17,200.00	
1-12-2016	To Obc 51821131000790 MMU Cheque CH NO. 551268/1.12.16 SHIKHA SALARY FOR M/O SEP16, OCT 16 @17200	Payment 1-12-2016	7798 34,400.00 Cr	34,400.00	
23-3-2017	To APURVA BIOTECH B.N 589/25.2.17	Journal	10346	1,49,066.00	
	To D R LAB GLASSWARE & CHEMICALS B.N. 20182/22.2.17	Journal	10347	25,500.00	
	To Closing Balance			3,12,166.00	7,24,956.00
				4,12,790.00	
				7,24,956.00	7,24,956.00
1-5-2017	By Opening Balance				4,12,790.00
24-5-2017	By Obc 51821131000790 MMU Cheque/DD AMT RECD THR RTGS RAJIV GANDHI CENTER FOR BIOTECHNOLGY AGT GRANT OF SHIKHA	Receipt 24-5-2017	2298 8,04,000.00 Dr		8,04,000.00
	To Closing Balance			12,16,790.00	12,16,790.00
				12,16,790.00	12,16,790.00

Principal
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

10/6/2017
Dr. Manu

Science and Engineering Research Board (SERB)

Established under Department of Science and Technology, Government of India)

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

February 20, 2014

12-02-2014

No. CS-020/2014

Submitted under Start-Up Research Grant (Young Scientists) entitled **"Building block approach inhibitors using metathesis reaction"**.

It is a pleasure to inform you that your above stated project proposal has been considered and recommended for support under Start-Up Research Grant (Young Scientists), **subject to your fulfilling the conditions.** You are now requested to kindly send the following documents/ information, at your earliest, in

1. Certificate from the Head of the Institute or competent authority of the Institute where the project will be executed (as per the attached format). Statement in no other form is acceptable.

2. Space extended/made available to you by the Institute for execution of the project.

3. Quotations from the parent/s with copy of the latest quotation/s including insurance, freight, if any etc. along with technical specifications of its requirement in the methodology along with a Summary Sheet indicating equipment & accessories.

4. Statement of consumables with cost, preferably in a tabular form, indicating name of costly consumables with tentative cost.

5. If the project involves cost on account of analytical charges, details of analytical charges may be provided along with

6. Certificate mentioning that any visit abroad for a period more than eight weeks would be undertaken with

7. Prior permission of SERB **well in advance.**

8. If you are a P.D award.

9. If you intend to draw fellowship from the project grant, then a certificate mentioning that you **"are presently not drawing/ will not draw any emoluments/ fellowship"** from any Institution/Society/ S&T organization while drawing this fellowship during the project tenure.

10. Copy of date of birth certificate and also any other certificate for claiming age relaxation, where applicable.

11. Name of the officer (Registrar/Finance officer/Accounts Officer/Controller etc.) in whose favour the demand is to be issued, in case the grant is sanctioned.

Send the above information preferably within one month of the receipt of this letter in order to enable us to release the project for release of grant. In case we do not receive the above information within three months of this letter it would be presumed that you are not interested in this project and the offer would stand withdrawn. No correspondence will be entertained subsequently.

With best wishes,

Dr. Bhavna Pareek
Professor & Head,
Pharmaceutical Department,
H. N. (Formerly To Be University),
Meerut (Uttar Pradesh).

Yours sincerely,

(R.K. Joshi)
Scientist

011-26590348

011-40000311

rkjoshi@nic.in

Department of Biotechnology, Bioinformatics and Pharmacy

University of Information Technology

(Himachal Pradesh)

NO. SB/FT/CS-017/2014
SCIENCE AND ENGINEERING RESEARCH BOARD

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

Dated: 30/07/2014

ORDER

Subject: - Financial Sanction of the research project entitled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr.Kuldeep Singh, Assistant Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Jaypee University of Information Technology, Dist. Solan-173234.

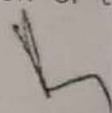
Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2130000/- (Rupees twenty one lakh thirty thousand only) with break-up of Rs. 500000/- (Rupees five lakh only) under Non-Recurring and Rs. 1630000/- (Rupees sixteen lakh thirty thousand only) under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs.2130000/- has been approved for a period of three years, are given below:

Sl. No.	HEAD	TOTAL (In Rs.)
A	Non-Recurring	
1	Equipment: Rotaroy evaporator	500000
A'	Total (Non-Recurring)	500000
B	Recurring Items	
1	Recurring- A : (Manpower, Consumables, Analytical Charges, Travel(Domestic), Contingencies)	1330000
2	Recurring- B: (Overhead Charges)	300000
B'	Total (Recurring)	1630000
C	Total Cost of the Project (A'+B')	2130000

- Sanction of the SERB is also accorded to the payment of Rs. 500000/- (Rupees five lakh only) under 'Non-Recurring' and Rs.540000/- (Rupees five lakh forty thousand only) under 'Recurring' being the grant for the year 2014-15 for implementation of the said research project
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/3040/2014-15 dated 30/07/2014.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.

Dr. E.
Pr
C
A
M.

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
10. As per Rule 211 GFR, the accounts of the project shall be open to inspection by sanctioning authority / audit whenever the Institute is called upon to do so.
11. The Institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. 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 etc. beyond the duration of the project.
13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. As this is the first grant being released for the project, no previous U/C is required.
15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi, after completion/termination of the project.


 (R. K. Josh)
 Scientist

To,
 Finance & Budget officer
 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. | Dr. Kuldeep Singh,
Assistant Professor,
Department of Biotechnology, Bioinformatics and Pharmacy,
Jaypee University of Information Technology,
Waknaghat,
Dist. Solan-173234 (Himachal Pradesh)
<i>(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the State office by post.)</i> |
| 5. | The Registrar,
Jaypee University of Information Technology,
Waknaghat,
Dist. Solan-173234 (Himachal Pradesh)
<i>(Kindly send receipt of the grant by post)</i> |

Dr. Bhawna Pareek
 Professor & Head
 Chemistry Department,
 Mullana (Ambala).

विज्ञान एवं इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5
Vasant Kunj
New Delhi-110070
File No.: SB/FT/CS-017/2014

Dated: 11.11.2014

Dr. Kuldeep Singh,
Assistant Professor,
Department of Biotechnology,
Jaypee University of Information Technology,
Sector-13, Noida-201304 (Uttar Pradesh)

Subject: Transfer of the project entitled "Building block approach to β -lactamase inhibitors using metathesis reaction" sanctioned to Dr. Kuldeep Singh(PI), Assistant Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Jaypee University of Information Technology, Dist. Solan.

Kindly refer to the above said project, sanctioned to Dr. Kuldeep Singh, Assistant Professor, Jaypee University of Information Technology, Dist. Solan under Start-Up Research Grant Scheme (Young Scientist), SERB.

As you are aware that PI got appointment as ^{Associate} Assistant Professor in Maharishi Markandeshwar University, Mullana- Ambala and his request to transfer the project from Jaypee University of Information Technology, Dist. Solan to Maharishi Markandeshwar University, Mullana- Ambala has been agreed by the SERB. Therefore, I requested to transfer the project from Jaypee University of Information Technology, Dist. Solan to Maharishi Markandeshwar University, Mullana- Ambala. The entire amount of Rs. 10,40,000/- (Rupees ten lakh forty thousand only) along with interest accrued, if any, may kindly be transferred by means of a Demand Draft in favour of "For Maharishi Markandeshwar University" to the Maharishi Markandeshwar University, Mullana- Ambala and inform us accordingly.

Thanking you,

Dr. Bhavna Pareek
Professor & Head,
Chemistry Department,
Maharishi Markandeshwar University,
Mullana (Ambala).

Yours faithfully,

(R.K. Joshi)
Scientist - 'D' / SERB/ DST

Kuldeep Singh,
Assistant Professor,
Maharishi Markandeshwar University,
Mullana- Ambala

Yours faithfully,

(R.K. Joshi)
Scientist - 'D' / SERB/ DST

NO. SB/FT/CS-017/2014
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 16.11.2015

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) - Release of grant.

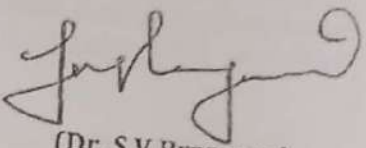
In continuation of DST/SERB's Sanction Order even No. dated 30.07.2014, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of **Rs. 500000/- (Rupees five lakh only)** under recurring as the grant for the year 2015-16 for the above mentioned project.

- Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 733882/-** from the FY 2014-15 to CFY 2015-16.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Recurring)**. This release is being made under **Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES**.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/5614/2015-16** dated **09.11.2015**.
- The amount of **Rs. 500000/- (Rupees five lakh only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana- Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Bhawna Singh
Professor & Head,
Chemistry Department,
M.M. (Deemed To Be University),
Mullana (Ambala).

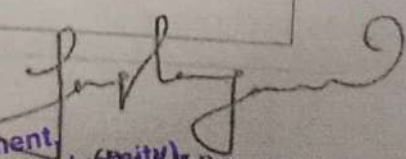
- 8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. 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.
- 10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.


 (Dr. S V Prasanna)
 Scientist C

To,
 Finance & Budget Officer
 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.	Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please Intimate the start date by post)</i>
5.	The Registrar, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


 Dr. Bhawna Pareek
 Professor & Head,
 Chemistry Department,
 M.M. (Formerly To Be University)
 Mullana (Ambala).
 (Dr. S V Prasanna)
 Scientist C

NO. SB/FT/CS-017/2014
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 29-09-2016

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 16-11-2015, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of Rs. 400000/- (Rupees four lakh only) under recurring as the grant for the year 2016-17 for the above mentioned project.

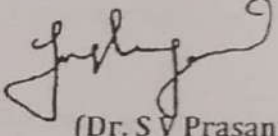
- Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 293253/- from the FY 2015-16 to CFY 2016-17.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/4693/2016-17 dated 29-09-2016.
- The amount of Rs. 400000/- (Rupees four lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana- Ambala, Mullana- Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Kuldeep Singh Pareek
Professor of Department,
Chemistry, JUIT (To Be University),
Mullana (Ambala).

Contd...2/-

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

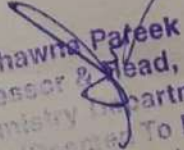

(Dr. S V Prasanna)
Scientist C

To,

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)</i>
5.	The Registrar, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


Dr. Bhawna Pateek
Professor & Head,
Chemistry Department,
M. M. (Deemed To Be University),
Mullana (Ambala).

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

Dated: 20-07-2017

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana-Ambala- 133207 (Haryana) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 29-09-2016, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of ₹1,00,000/- (Rupees One lakh only) under recurring as the grant for the year 2017-18 for the above mentioned project.

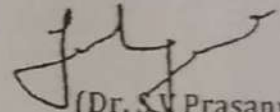
- Sanction of the competent authority is also accorded to the carry forward of unspent balance of ₹3,27,797/- (Non-Recurring: ₹30,700/- Recurring: ₹2,97,097/-) from the FY 2016-17 to CFY 2017-18.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/3150/2017-18 dated 18-07-2017.
- The amount of ₹1,00,000/- (Rupees One lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana-Ambala, Mullana-Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Bhawna Pareek
Professor & Head,
Chemistry Department,
M.M. (Deemed To Be University),
Mullana-Ambala.

Contd...2/-

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.
12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
13. 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, a statutory body of the Department of Science & Technology (DST), Government of India.

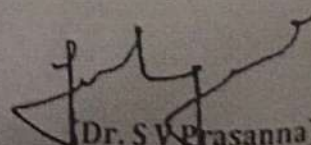

 (Dr. S.V. Prasanna)
 Scientist C

To,
 Finance & Budget Officer
 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.	Dr. Kuldeep Singh Associate Professor Department of Biotechnology, Bioinformatics and Pharmacy Maharishi Markandeshwar University Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)</i>
5.	The Registrar Maharishi Markandeshwar University Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>

Dr. Bhawna Pareek
 Professor & Head,
~~Department of Biotechnology~~
 M.M. (Deemed To Be University),
 Mullana (Ambala).


 (Dr. S.V. Prasanna)
 Scientist C



IAEA

Atoms For Peace

الوكالة الدولية للطاقة الذرية
国际原子能机构
International Atomic Energy Agency
Agence Internationale de l'énergie atomique
Международное агентство по атомной энергии
Organismo Internacional de Energia Atómica

Vienna International Centre, P.O. Box 100, A-1400 Vienna, Austria
Phone: (+43 1) 2600 • Fax: (+43 1) 26007
E-mail: Official.Mail@iaea.org • Internet: <http://www.iaea.org>

In reply please refer to: RC-17642-R3

DHINDSA Sukhjeet

Maharishi Markandeshwar University
Mullana 133 207
Ambala
Haryana
India

Dear Mr Dhindsa,

2015-12-21

Renewal of Research Contract No. 17642/R0

Reference is made to Research Contract No. 17642/R0 between the IAEA and the Maharishi Markandeshwar University which entered into force on 26 December 2012.

The IAEA desires to renew the Contract No. 17642/R0 for the period 11 December 2015 to 10 December 2016 with the following modifications:

1. Programme of Work

1. A single computer program for the calculation of the radius parameter and hindrance factor (merging of ALPHAD and RAD) will be prepared and submitted to the IAEA for dissemination as part of the Analysis Codes used for Nuclear Structure and Decay Data evaluations for the Evaluated Nuclear Structure Data File (ENSDF).
2. The existing table of Magnetic Rotational bands will be updated taking into account all the newly available data.
3. The earlier table of radius parameters produced by Alkovali in 1998 (1998Ak04) will be updated.
4. The evaluation of mass chain A=226 will be finalized and submitted for review.
5. Efforts to further strengthen the data evaluation activity at Maharishi Markandeshwar University, Mullana, Ambala (India) will be continued.

The above work will be done in consultation with other Data Centres, in particular with Dr. B. Singh (McMaster Univ., Canada), Prof. A.K. Jain (IIT Roorkee, India), Dr. J.K. Tuli (NNDC, BNL, USA), and Dr. G. Mukherjee (VECC, Calcutta, India).

2. IAEA's Contribution

The IAEA shall pay a sum not exceeding € 4 000 (Four Thousand).

3. IAEA Financial Obligations

The financial contribution from the IAEA pursuant to Clause 2 ("IAEA Contribution") of this Renewal shall be paid to the Contractor in two installments as follows:


Prof. & Head
Department of Physics,
M.M. University,
Mullana (Ambala).

(i) An initial payment equivalent to € 2 000 (Two Thousand) shall be paid within one (1) month from the entry into force of this Contract.

(ii) A final payment equivalent to € 2 000 (Two Thousand) shall be paid upon the completion of the Research Project and on the certification by the appropriate officer of the IAEA for the Research Project that the reports required under Article 3 ("Reporting") of this Contract have been received in due time and accepted by the IAEA.

If, under this Contract, the Contractor requests partial or total payment by the IAEA to a third party, this shall be specified in Annex B "Bank Information Form", which shall be signed by the duly authorized representative of the Contractor and by the third party receiving payment on behalf of the Contractor.

Any payment to a third party named as Payee in Annex B "Bank Information Form" shall constitute a settlement of the financial obligations of the IAEA to the Contractor under this Contract.

The Parties may provide through an exchange of letters made pursuant to this Contract that a part or parts of the payment to be made by the IAEA under this Contract shall be used for a particular purpose. In that case, the part or parts of the payment shall be used only for the prescribed purpose.

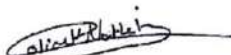
With reference to Clause 3 ("IAEA's Financial Obligations") of this renewal of Contract, I should like to add that it is the policy of the IAEA to make payments by bank transfer in favor of the contracting Institute.

Subject to the above modifications, all the other terms and conditions of the Research Contract No. 17642/R0 shall remain valid.

If the above amendments are satisfactory, please have the renewal of the contract signed by the authorized person and return it to the IAEA Research Contracts Administration Section within 60 days or the offer of the renewal of contract may be withdrawn.

Ms Dimitriou, Paraskevi of the Nuclear Data Development Unit has been named Project Officer for this contract.

For the IAEA:



Ms Nathalie COLINET
Head, Research Contracts Administration Section
Dept. of Nuclear Sciences & Applications

Date: 21 December 2015

For the Contractor:
(Head of the Institute)



Registrar
Maharishi Markandeshwar University
(Deemed Univ. u/s 3 of UGC Act, 1956)
Mullana (Ambala) 133207 (Haryana)

Date

Sukhyet Singh
(Dr. Sukhyet Singh)
Dept. of Physics
M.M. University, Mullana



Head
Department of Physics,
M.M. University,
Mullana (Ambala).

2015-16
Dr. Manu

NO. SB/SO/HS/165/2013
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Vihar
New Delhi-110057
Dated: 23/09/2015

ORDER

Subject: Financial Sanction of the research project entitled "Development of receptor mediated endocytosis based irinotecan biotin conjugated as selective colon tumor targeting agents" under the guidance of PI : **Dr. Manu Sharma, Assistant Professor**, Department of Pharmacy, Maharishi Markandeshwar University, M M University Campus, Mullana - Ambala, Haryana

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs.51,66,000/-** (Rs. Fifty One Lakh Sixty Thousand Only) with break-up of **Rs.11,50,000/-** under Non-Recurring Head and **Rs.40,16,000/-** under Recurring Head for a duration of three years. The items of expenditure which the total allocation of **Rs.51,66,000/-** (Rs. Fifty One Lakh Sixty six Thousand Only) has been approved for a period of **three years**, are given below:

Sl. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment Radelay's 12channel reaction station	Rs.11,50,000/-
A'	Total (Non-Recurring)	Rs.11,50,000/-
B	Recurring Items	
1	Recurring- A (Manpower, Consumables, Travel(Domestic), Contingencies)	Rs.35,00,000/-
2	Recurring - B (Overhead Charges)	Rs.5,16,000/-
B'	Total (Recurring)	Rs.40,16,000/-
C	Total cost of the project (A' + B')	Rs.51,66,000/-

2. Sanction of the SERB is also accorded to the payment of **Rs.11,50,000/-** under 'Non-Recurring' and **Rs. 13,00,000/-** under 'Recurring' being the first installment of the grant for the year 2015-16 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

Rs.11,50,000/- under Non-Recurring'

Rs.13,00,000/- under 'Recurring'

This release is being made under PAC (Health Science)

4. The Sanction has been issued with the approval of the competent authority under the powers and vide Diary No. **SERB/F/ 3118 /2015-16** dated 13/08/2015.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions on the website (www.serb.gov.in).

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

(Signature)
10/6/2015

Principal
M. M. College of Pharmacy
Maharshi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

2015-16
Dr Manu
DBT

GOVERNMENT OF INDIA
MINISTRY FOR SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY
THIRUVANANTHAPURAM 695014
An Autonomous National Institute for Discovery, Innovation & Translation in
Biotechnology and Disease Biology

6242-P18/RGCB/PMD/DBT/MNSH/2015

September 11, 2015

RELEASE ORDER

- In Continuation of this Department's sanction order of even number dated July 29, 2015, sanction of the president is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs.8,04,000/- (Rupees Eight Lakhs Four Thousand Only) being the first year release for the project entitled "Development Of Vitamin Receptor Mediated Endocytosis Based Biotin-Irinotecan Conjugates As Selective And Safer Colon Tumor Targeting Agents", being implemented by Dr. Manu Sharma, Maharshi Markandeshwar University, Mullana District, Ambala Haryana - 133203
- The amount of **Rs.8,04,000/- (Rupees Eight Lakhs Four Thousand Only)** will be drawn by the Drawing & Disbursing Officer, Rajiv Gandhi Center for Biotechnology (RGCB), from DBT and disbursed through RTGS/Demand Draft as per following details:

Maharshi Markandeshwar University, Mullana
 Bank Name : Oriental Bank of Commerce
 Branch Name : M M-University Complex, Mullana-Ambala
 A/c No. : 51821131000790
 IFSC Code : ORBC0105182

- Dr. H.K. Sharma, Registrar, Maharshi Markandeshwar University will submit audited utilization Certificates and statements of expenditure in respect of the above-mentioned amount.
- The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the Institute is called upon to do so by the sanctioning authority.
- No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- (a) In case the whole or a part of the amount of grant-in-aid is being refunded, an interest at the rate of ten Percent annum thereon shall be recovered. (b) Non-Recurring grant shall be utilized within 18 months of the release.
- The other terms and conditions governing the financial sanction will remain unaltered.
- This issues under powers delegated to the Rajiv Gandhi Centre for Biotechnology vide letter No.DO.No.BT/Med/Pilot Project Cancer/2014, dated 26.06.2015 and Department of Biotechnology, with the concurrence of IFD, DBT.
- This Sanction order has been noted at serial no. 18 in the Register of Grants.

Principal
 M. M. College of Pharmacy
 Maharishi Markandeshwar
 (Deemed to be University)
 Mullana-133207 (Ambala) HR

Chief Project Officer
 Pilot Project Grants, Program for
 Young Investigators in Cancer Biology
 Rajiv Gandhi Centre for Biotechnology

To,

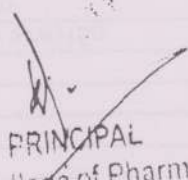
The Finance Officer,
Rajiv Gandhi Centre for Biotechnology (RGCB)
Thycaud P.O, Poojappura,
Thiruvananthapuram-695014

Copy to:

1. The Principal Director of Audit ,(Scientific Departments),DACR Building, New Delhi
2. Dr. H.K. Sharma, Registrar, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
3. Dr. Manu Sharma, PI, Professor, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203
4. Dr. Aklank Jain, CI-1, Associate Professor, Jaypee University of Information Technology, Waknaghat, District, Solan (HP) - 173234
5. Cash Section, RGCB (2 Copies).
6. Sanction Folder.
7. File Copy.


Principal

**M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR**


PRINCIPAL

M. M. College of Pharmacy
Maharishi Markandeshwar University
Mullana, Ambala, 133 207

2015-16
Dr. Manu

Mmu

RESEARCH PROJECT DR. MANU SHARMA (CBIO-TECH)
Ledger Account

1-Apr-2015 to 29-Apr-2016

Page 1
Credit

Date	Particulars	Vch Type	Vch No.	Debit	Credit
B1 5-10-2015	Dr Obc 51821131000790 MMU RTGS RAJIV GANDHI CENTRE	Receipt	7213		8,04,000.00
LT 16-10-2015	Dr Obc 51821131000790 MMU FUND FOR SCIENCES & ENGG	Receipt	7421		24,50,000.00
1-12-2015	Cr (as per details) TDS Advertisement - 94C Pacific Ads B.N 1141/28.10.15 ADVERTISEMENT FOR THE POST OF JRF IN DST PROJECT +	Journal	7836	27,444.00	
	Cr (as per details) TDS Advertisement - 94C Pacific Ads B.N 1140/28.10.15 ADVERTISEMENT FOR THE POST OF JRF IN DST PROJECT +	Journal	7837	27,444.00	
20-1-2016	Cr Obc 51821131000790 MMU Cheque CH NO. 25165/20.1.16 SALARY TO AMARDEEP KAUR FOR M/O DEC 15	Payment 20-1-2016	9406	17,200.00	
	Cr Obc 51821131000790 MMU Cheque CH NO. 25166/20.1.16 TO SHIKHA FOR M /O DEC 15	Payment 20-1-2016	9407	17,200.00	
9-2-2016	Cr Obc 51821131000790 MMU Cheque CH NO. 25652/9.2.16 SHIKHA SALARY FOR JAN 16	Payment 9-2-2016	9792	17,200.00	
	Cr Obc 51821131000790 MMU Cheque CH NO. 25653/9.2.16 AMANDEEP KAUR SALARY FOR M/O JAN 16	Payment 9-2-2016	9793	17,200.00	
8-3-2016	Cr Obc 51821131000790 MMU Cheque CH NO. 25989/8.3.16 IN THE NAME OF AMANDEEP KAUR FOR M/O FEB 16	Payment 8-3-2016	10385	17,200.00	
	Cr Obc 51821131000790 MMU Cheque CH NO. 25988/8.3.16 SHIKHA FOR M/O FEB 16	Payment 8-3-2016	10386	17,200.00	
Cr	Closing Balance			1,58,088.00 30,95,912.00 32,54,000.00	32,54,000.00 32,54,000.00

10/6/2020

Principal
M. M. College of Pharmacy
Maharshi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

2015-16
Dr Manu

GOVERNMENT OF INDIA
MINISTRY FOR SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY
THIRUVANANTHAPURAM 695014
An Autonomous National Institute for Discovery, Innovation & Translation in
Biotechnology and Disease Biology

6242-P18/RGCB/PMD/DBT/MNSH/2015


July 29th 2015

ORDER

1. In continuation to letter Number: DO.No.BT/Med/Pilot Project Cancer/2014 dated June 26th 2015, Rajiv Gandhi Centre for Biotechnology (RGCB) will function as the Project Management Group for the **PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY** being funded by the Department of Biotechnology, Government of India
2. Sanction is hereby accorded on instructions from the Department of Biotechnology, Government of India for the implementation of the project entitled "Development Of Vitamin Receptor Mediated Endocytosis Based Biotin-Irinotecan Conjugates As Selective And Safer Colon Tumor Targeting Agents", under **PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY** at a total cost of **Rs. 24,19,000/-** (Rupees Twenty Four Lakhs Ninteer Thousand Only) on the terms & conditions explained in Office Memorandum No: BT/2/2015-IFD dated 14th July, 2015 from the Department of Biotechnology, Government of India and the following conditions detailed below.
3. **Title of the Project: DEVELOPMENT OF VITAMIN RECEPTOR MEDIATED ENDOCYTOSIS BASED BIOTIN-IRINOTECAN CONJUGATES AS SELECTIVE AND SAFER COLON TUMOR TARGETING AGENTS**
4. **Details of Investigators:**

PRINCIPAL INVESTIGATOR: **Dr. Manu Sharma** (lanadene@hotmail.com)
Department of Pharmacy, Maharishi Markandeshwar University, Mullana District, Ambala
Haryana - 133203
Tel- : +91-1731-274475

CO- INVESTIGATOR: Dr. Akank Jain (aklank.jain@juit.ac.in)
Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology
Waknaghat, District, Solan (HP) - 173234
Tel- : +91-1792-257999


Principal
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

5. Objectives

- Synthesis of irinotecan –biotin conjugates via self immolative disulfide linkage
- In vitro cytotoxicity studies
- Stability studies of conjugates in blood plasma and enzyme glutathione
- Probing receptor-mediated endocytosis (RME) and drug release
- Evaluation of irinotecan-biotin conjugates against Xenograft tumor growth in nude mice

6. Time Schedule: The duration of the project is 3 years (36 months) from the date of the sanction Order.

7. Project Cost

The total approved cost of the project is Rs. 24,19,000/- (Rupees Twenty Four Lakhs Nineteen Thousand Only).

Budget Head	Year 1	Year II	Year III	Total(Rs)
Equipment				
Manpower	2,06,400	2,06,400	2,32,200	6,45,000
Consumables	4,99,280	4,99,280	5,00,190	14,98,750
Travel	10,000	10,000	10,000	30,000
Contingency	50,000	50,000	30,000	1,30,000
Overhead	38,320	38,320	38,610	1,15,250
Total(Rs)	8,04,000	8,04,000	8,11,000	24,19,000

8. Equipment: Details of equipment sanctioned for implementation of the project is given in Annexure I.


9. Man Power: Details of manpower sanctioned for implementation of the project is given in Annexure II.


10. Head of Account:
The Non-Recurring and Recurring expenditure involved is debitible to RGCB Pilot Project Account.

11. Terms and Conditions:

1. A duly constituted committee will monitor progress of work, once in a year, considering the time bound nature of the sanctioned project.

- ii. The date of release of grants is the date of the Sanction Order.
 - iii. Any extension proposal should be submitted before 6 months from the probable date of completion of the project.
 - iv. It is the responsibility of the PI and Institute to ensure that support of the Department of Biotechnology is suitably acknowledged in any publication, patent, reports, etc arising out of the project.
 - v. As per GFR, equipment sanctioned under the project should be purchased within 18 months from the date of sanction order.
 - vi. The Grantee Institute is permitted to carry forward the unspent balance for the previous financial year after furnishing UC/SE in the Department of Biotechnology, Government of India format to Rajiv Gandhi Centre for Biotechnology (RGCB) for the previous financial year ending.
 - vii. In case, the whole or a part of amount of the Grant-in-aid is being refunded, an interest at the rate of 10% annum there on shall be recovered.
12. Other terms and conditions governing this sanction are attached at Annexure-III.
 13. The Memorandum of Agreement (MOA) will be signed between Rajiv Gandhi Centre for Biotechnology (RGCB) and the Grantee Institution, on Judicial Stamp Paper of Rs: 100/- in the enclosed format. The first release of grant will be made only after signing of this MOA by the grantee institution. A format of the MOA is enclosed in Annexure IV.
 14. The grantee institute will keep the whole of the grant in a bank account earning interest. The interest so earned should be reported to RGCB in the Utilization Certificate and Statement of Expenditure. The interest so earned will be treated as created to the institute and shall be adjusted towards further installment of the grants and or at the time of final settlement of accounts.
 15. No International travel will be undertaken from the sanctioned project grant.
 16. Dr. H.K. Sharma, Registrar, Maharishi Markandeshwar University would be responsible for submission of Statements of Expenditure (S/E) and Consolidated Utilization Certificates (U/Cs) to RGCB from PI's in respect of Grants release against this sanction order from time to time.
 17. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so accordingly.
 18. This issues under powers delegated to the Rajiv Gandhi Centre for Biotechnology, vide letter No.DO.No.BT/Med/Pilot Project Cancer/2014 dated 26.06.2015 and Department of Biotechnology with the concurrence of IFD, DBT.
 19. This sanction order has been noted at serial No. 18 in the Register of Grants.


Principal
M. M. College of Pharmacy
Maharshi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR


Chief Project Officer
Pilot Project Grants, Program for Young
Investigators in Cancer Biology
Rajiv Gandhi Centre for Biotechnology

To,

The Finance Officer,
Rajiv Gandhi Centre for Biotechnology (RGCB),
Thycaud P.O, Poojappura,
Thiruvananthapuram -695014.

Copy to:

1. The Principal Director of Audit ,(Scientific Departments),AGCR Building, New Delhi-110002
2. Dr. H.K. Sharma, Registrar, Maharishi Markandeshwar University, Mullana District, Ambala Haryana - 133203.
- ✓ 3. Dr Manu Sharma, PI, Professor, Maharishi Markandeshwar, University, Mullana District, Ambala Haryana - 133203 .
4. Dr_Aklank Jain CI-1, Associate Professor, Jaypee University of Information Technology, Waznaghat, District Solan (HP) - 173234
5. Cash Section, RGCB (2 Copies).
6. Sanction Folder.
7. File Copy.

[Handwritten Signature]
10/01/2020
Principal

M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR.

~~PRINCIPAL
College of Pharmacy
Maharishi Markandeshwar University
Mullana-133207~~

Annexure-II

Details of the Manpower sanctioned for the implementation of the project titled "Development of vitamin receptor mediated endocytosis based biotin-irinotecan conjugates as selective and safer colon tumor", under PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY.

Head	No. of Position	Year I	Year II	Year III	Total (Rs)
JRF 16,000+7.5% HRA (For 1st & 2nd Year) 18,000+7.5% HRA(For 3rd Year)	1	2,06,400	2,06,400	2,32,200	6,45,000
Total (Rs.)		2,06,400	2,06,400	2,32,200	6,45,000

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only candidate(s) met educational qualification and eligibility criteria as per DST, OM No.SR/S9/Z-09/2012 Dated 21st October 2014

[Handwritten Signature]
10/6/2020

Principal
M. M. College of Pharmacy
Maharishi Markandeshwar
(Deemed to be University)
Mullana-133207 (Ambala) HR

[Handwritten Signature]

Chief Project Officer
Pilot Project Grants, Program for Young
Investigators in Cancer Biology
Rajiv Gandhi Centre for Biotechnology

[Handwritten Signature]

PRINCIPAL
M. M. College of Pharmacy,
Maharishi Markandeshwar University
Mullana-133207

Science and Engineering Research Board (SERB)

Established under Department of Science and Technology, Government of India)

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

February 20, 2014

12-02-2014

No. CS-020/2014

Submitted under Start-Up Research Grant (Young Scientists) entitled **"Building block approach inhibitors using metathesis reaction"**.

It is a pleasure to inform you that your above stated project proposal has been considered and recommended for support under Start-Up Research Grant (Young Scientists), **subject to your fulfilling the conditions.** You are now requested to kindly send the following documents/ information, at your earliest, in

1. Certificate from the Head of the Institute or competent authority of the Institute where the project will be executed (as per the attached format). Statement in no other form is acceptable.

2. Certificate extended/made available to you by the Institute for execution of the project.

3. Quotations from the parent/s with copy of the latest quotation/s including insurance, freight, if any etc. along with technical specifications of its requirement in the methodology along with a Summary Sheet indicating equipment & accessories.

4. Statement of consumables with cost, preferably in a tabular form, indicating name of costly consumables with tentative quantity.

5. If the project involves cost on account of analytical charges, details of analytical charges may be provided along with

6. Certificate mentioning that any visit abroad for a period more than eight weeks would be undertaken with

7. Prior permission of SERB **well in advance.**

8. If you are a P.D award.

9. If you intend to draw fellowship from the project grant, then a certificate mentioning that you **"are presently not drawing/ will not draw any emoluments/ fellowship"** from any Institution/Society/ S&T Organization while drawing this fellowship during the project tenure.

10. Copy of date of birth certificate and also any other certificate for claiming age relaxation, where applicable.

11. Name of the officer (Registrar/Finance officer/Accounts Officer/Controller etc.) in whose favour the demand certificate is to be issued, in case the grant is sanctioned.

Please send the above information preferably within one month of the receipt of this letter in order to enable us to release the project for release of grant. In case we do not receive the above information within three months of this letter it would be presumed that you are not interested in this project and the offer would stand withdrawn. No correspondence will be entertained subsequently.

With best wishes,

Dr. Bhavna Pareek
Professor & Head,
Pharmaceutical Department,
H. N. T. (Formerly To Be University),
Meerut (Uttar Pradesh).

Yours sincerely,

(R.K. Joshi)
Scientist

011-26590348

011-40000311

rkjoshi@nic.in

Department of Biotechnology, Bioinformatics and Pharmacy
University of Information Technology

(Himachal Pradesh)

NO. SB/FT/CS-017/2014
SCIENCE AND ENGINEERING RESEARCH BOARD

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

Dated: 30/07/2014

ORDER

Subject: - Financial Sanction of the research project entitled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr.Kuldeep Singh, Assistant Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Jaypee University of Information Technology, Dist. Solan-173234.

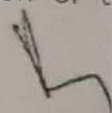
Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2130000/- (Rupees twenty one lakh thirty thousand only) with break-up of Rs. 500000/- (Rupees five lakh only) under Non-Recurring and Rs. 1630000/- (Rupees sixteen lakh thirty thousand only) under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs.2130000/- has been approved for a period of three years, are given below:

Sl. No.	HEAD	TOTAL (In Rs.)
A	Non-Recurring	
1	Equipment: Rotaroy evaporator	500000
A'	Total (Non-Recurring)	500000
B	Recurring Items	
1	Recurring- A : (Manpower, Consumables, Analytical Charges, Travel(Domestic), Contingencies)	1330000
2	Recurring- B: (Overhead Charges)	300000
B'	Total (Recurring)	1630000
C	Total Cost of the Project (A'+B')	2130000

- Sanction of the SERB is also accorded to the payment of Rs. 500000/- (Rupees five lakh only) under 'Non-Recurring' and Rs.540000/- (Rupees five lakh forty thousand only) under 'Recurring' being the grant for the year 2014-15 for implementation of the said research project
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/3040/2014-15 dated 30/07/2014.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.

Dr. E.
Pr
C
A
M.

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
10. As per Rule 211 GFR, the accounts of the project shall be open to inspection by sanctioning authority / audit whenever the Institute is called upon to do so.
11. The Institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. 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 etc. beyond the duration of the project.
13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. As this is the first grant being released for the project, no previous U/C is required.
15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi, after completion/termination of the project.


 (R. K. Josh)
 Scientist

To,
 Finance & Budget officer
 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. | Dr. Kuldeep Singh,
Assistant Professor,
Department of Biotechnology, Bioinformatics and Pharmacy,
Jaypee University of Information Technology,
Waknaghat,
Dist. Solan-173234 (Himachal Pradesh)
<small>(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the State office by post.)</small> |
| 5. | The Registrar,
Jaypee University of Information Technology,
Waknaghat,
Dist. Solan-173234 (Himachal Pradesh)
<small>(Kindly send receipt of the grant by post)</small> |

Dr. Bhawna Pareek
 Professor & Head
 Chemistry Department,
 Mullana (Ambala).

विज्ञान एवं इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5
Vasant Kunj
New Delhi-110070
File No.: SB/FT/CS-017/2014

Dated: 11.11.2014

Dr. Kuldeep Singh,
Assistant Professor,
Department of Biotechnology,
Jaypee University of Information Technology,
Sector-13, Noida-201324 (Himachal Pradesh)

Subject: Transfer of the project entitled "*Building block approach to β -lactamase inhibitors using metathesis reaction*" sanctioned to Dr. Kuldeep Singh (PI), Assistant Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Jaypee University of Information Technology, Dist. Solan.

Kindly refer to the above said project, sanctioned to Dr. Kuldeep Singh, Assistant Professor, Jaypee University of Information Technology, Dist. Solan under Start-Up Research Grant Scheme (Young Scientist), SERB.

As you are aware that PI got appointment as ^{Associate} Assistant Professor in Maharishi Markandeshwar University, Mullana- Ambala and his request to transfer the project from Jaypee University of Information Technology, Dist. Solan to Maharishi Markandeshwar University, Mullana- Ambala has been agreed by the SERB. Therefore, I requested to transfer the project from Jaypee University of Information Technology, Dist. Solan to Maharishi Markandeshwar University, Mullana- Ambala. The entire amount of Rs. 10,40,000/- (Rupees ten lakh forty thousand only) along with interest accrued, if any, may kindly be transferred by means of a Demand Draft in favour of "For Maharishi Markandeshwar University" to the Maharishi Markandeshwar University, Mullana- Ambala and inform us accordingly.

Thanking you,

Dr. Bhavna Pareek
Professor & Head,
Chemistry Department,
Maharishi Markandeshwar University,
Mullana (Ambala).

Yours faithfully,

(R.K. Joshi)
Scientist - 'D' / SERB/ DST

Kuldeep Singh,
Assistant Professor,
Maharishi Markandeshwar University,
Mullana- Ambala

Yours faithfully,

(R.K. Joshi)
Scientist - 'D' / SERB/ DST

NO. SB/FT/CS-017/2014
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 16.11.2015

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) - Release of grant.

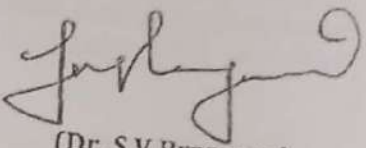
In continuation of DST/SERB's Sanction Order even No. dated 30.07.2014, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of **Rs. 500000/- (Rupees five lakh only)** under recurring as the grant for the year 2015-16 for the above mentioned project.

- Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 733882/-** from the FY 2014-15 to CFY 2015-16.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Recurring)**. This release is being made under **Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES**.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/5614/2015-16** dated **09.11.2015**.
- The amount of **Rs. 500000/- (Rupees five lakh only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana- Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Bhawna Singh
Professor & Head,
Chemistry Department,
M.M. (Deemed To Be University),
Mullana (Ambala).

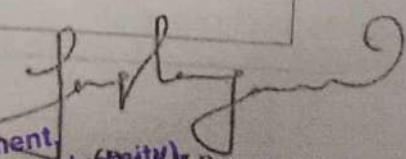
- 8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. 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.
- 10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.


 (Dr. S V Prasanna)
 Scientist C

To,
 Finance & Budget Officer
 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.	Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in, Please Intimate the start date by post)</i>
5.	The Registrar, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


 Dr. Bhawna Pareek
 Professor & Head,
 Chemistry Department,
 M.M. (Formerly To Be University)
 Mullana (Ambala).
 (Dr. S V Prasanna)
 Scientist C

NO. SB/FT/CS-017/2014
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 29-09-2016

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 16-11-2015, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of Rs. 400000/- (Rupees four lakh only) under recurring as the grant for the year 2016-17 for the above mentioned project.

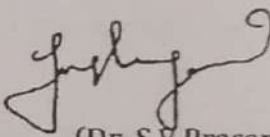
- Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 293253/- from the FY 2015-16 to CFY 2016-17.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/4693/2016-17 dated 29-09-2016.
- The amount of Rs. 400000/- (Rupees four lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana- Ambala, Mullana- Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Kuldeep Singh Pareek
Professor of Department,
Chemistry, JUIT (To Be University),
Mullana (Ambala).

Contd...2/-

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

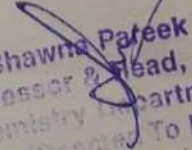

(Dr. S V Prasanna)
Scientist C

To,

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)</i>
5.	The Registrar, Maharishi Markandeshwar University, Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


Dr. Bhawna Pateek
Professor & Head,
Chemistry Department,
M. N. (Deemed To Be University),
Mullana (Ambala).

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

Dated: 20-07-2017

ORDER

Subject: Research project titled "Building block approach to β -lactamase inhibitors using metathesis reaction" under the guidance of Dr. Kuldeep Singh, Associate Professor, Department of Biotechnology, Bioinformatics and Pharmacy, Maharishi Markandeshwar University, Mullana-Ambala- 133207 (Haryana) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 29-09-2016, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of ₹1,00,000/- (Rupees One lakh only) under recurring as the grant for the year 2017-18 for the above mentioned project.

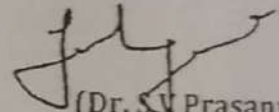
- Sanction of the competent authority is also accorded to the carry forward of unspent balance of ₹3,27,797/- (Non-Recurring: ₹30,700/- Recurring: ₹2,97,097/-) from the FY 2016-17 to CFY 2017-18.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Recurring). This release is being made under Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES.
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/3150/2017-18 dated 18-07-2017.
- The amount of ₹1,00,000/- (Rupees One lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	M. M. University
Account Number	51821131000790
Bank Name & Branch Address	Oriental Bank of Commerce, Mullana-Ambala, Mullana-Ambala
IFSC/RTGS Code	ORBC0105182
PI's Email ID	kuldeep.singh@juit.ac.in, deepshp@gmail.com

Dr. Bhawna Pareek
Professor & Head,
Chemistry Department,
M.M. (Deemed To Be University),
Mullana-Ambala.

Contd...2/-

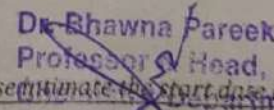
8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
11. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.
12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
13. 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, a statutory body of the Department of Science & Technology (DST), Government of India.

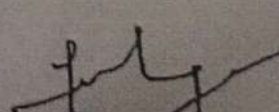

 (Dr. S.V. Prasanna)
 Scientist C

To,
 Finance & Budget Officer
 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.	Dr. Kuldeep Singh Associate Professor Department of Biotechnology, Bioinformatics and Pharmacy Maharishi Markandeshwar University Mullana- Ambala- 133207 (Haryana) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please estimate the start date by post)</i>
5.	The Registrar Maharishi Markandeshwar University Mullana- Ambala- 133207 (Haryana) <i>(Kindly send receipt of the grant by post)</i>


 Dr. Bhawna Pareek
 Professor & Head,
 M.M. (Deemed To Be University),
 Mullana (Ambala).


 (Dr. S.V. Prasanna)
 Scientist C

To,

The Pay & Accounts Officer (Secretariat),
Ministry of Health & Family Welfare,
Nirman Bhawan,
New Delhi - 110001.Sub: Release of an amount of **Rs. 4,19,870/-** (Rupees Four Lakh Nineteen Thousand Eight Hundred Seventy Only) as second installment of grant-in-aid during the financial year 2015-16 under Plan-regarding

Sir,

In exercise of power delegated under Rule 206 - 215 of GFR, 2005/ DFP & R-1978/ Receipt & Payment Rule 1983, I am directed to convey the sanction of the President of the India to the payment of an amount of **Rs. 4,19,870/-** (Rupees Four Lakh Nineteen Thousand Eight Hundred Seventy Only) to Registrar, Maharishi Markandeshwar University, Mullana, Ambala Haryana as second installment of grants-in-aid for research project under EMR Scheme of Ministry of AYUSH during the financial year 2015-16 under the Plan as detailed below:

S. No.	Name of the Organization	Title of the Project	Amount to be released	Installment
1.	Maharishi Markandeshwar College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala Haryana	To evaluate the attenuating potential of <i>Gymnema sylvestra</i> , <i>Cephalandra indica</i> and their bioactive compounds in diabetic complications (diabetic neuropathy and diabetic nephropathy)	Rs. 4,19,870/-	Second installment

1. The grant will be subjected to the terms & condition for grants in aid under the scheme for Extra Mural Research in AYUSH and further subject to the relevant conditions prescribed under General Financial Rules of Govt. of India.

2. The grant in aid will also be subject to the conditions that no amount or part thereof shall be delivered to any purpose other than the one for which it has been sanctioned.

3. It is certified that the Grant in aid is being released as second installment in respect of above project to the said Institute.

4. The Grant-in-aid as per provision of Rule 206 to 215 of General Financial Rules - 2005 and will be subject to the conditions laid down in GFR-2005.

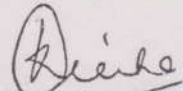
5. The accounts of the Grantee institutions/ organizations shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provision of CAG (DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institutions or organization is called upon to do so.

6. It is certified that the amount of grant sanctioned is within the budget provision as accepted in the Budget Estimate for financial year 2015-16. It is also certified that the pattern of assistance has been approved by the Ministry of Finance.

2015-16
Dr Dahiya
Ayush

7. It is further certified that the payee is not a defaulter in submission of the utilization certificate in past and has no UC as due for rendition under the rules under the scheme of the Ministry.
8. The expenditure on the account will be debitable to the Budget Head under Demand No. 06, Ministry of AYUSH , 2210- Medical and Public Health (Major Head), 02 200- Other Systems (minor Head), 07- Grants for Extra Mural Research Project through Research Institutions (Pvt / Semi Govt. /Govt./ Universities/NGO) etc, 070 031- Grants in aid during the year 2015-16 (PLAN).
9. It is recurring expenditure and it is the second installment.
10. This sanction issues with the approval of AS & FA vide the Integrated Finance Division Concurrence Dy. No. C-2742 dated 14.03.2016.

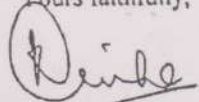
*Yours faithfully,


 (Kundan Bharti Sinha)
 Under Secretary to the Govt. of India
 KUNDAN B. SINHA
 Under Secretary
 Ministry of AYUSH, Govt. of India
 AYUSH Bhawan, B-Block, GPO Complex
 INA, New Delhi-110023

Copy to:

1. The Director General of Audit, Central Revenues, New Delhi
2. US (Finance), Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi
3. Cash (Health) Section, AYUSH BHAWAN, B-Block, GPO Complex, INA, Ministry of AYUSH
4. Director General, Central Council for Research in Homoeopathy (CCRH), Jawahar Lal Nehru Bhartiya Chikitsa Avum Homoeopathy Anusandhan Bhawan, 61-65, Institutional Area, Opp. D Block, Janakpuri, New Delhi-110058
5. Registrar, Maharishi Markandeshwar College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala Haryana
6. Finance Officer, Maharishi Markandeshwar College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala Haryana
7. Dr. Randhir Singh, Department of Pharmacology, Maharishi Markandeshwar College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala Haryana
8. Finance Desk - II/ AYUSH (E-III)
9. Sanction Folder.

Yours faithfully,


 (Kundan Bharti Sinha)
 Under Secretary to the Govt. of India
 KUNDAN B. SINHA
 Under Secretary
 Ministry of AYUSH, Govt. of India
 AYUSH Bhawan, B-Block, GPO Complex
 INA, New Delhi-110023


 Principal 10/6/2016

M. M. College of Pharmacy
 Maharishi Markandeshwar
 (Deemed to be University)
 Mullana-133207 (Ambala) HR



IAEA

Atoms For Peace

الوكالة الدولية للطاقة الذرية
国际原子能机构
International Atomic Energy Agency
Agence Internationale de l'énergie atomique
Международное агентство по атомной энергии
Organismo Internacional de Energia Atómica

Vienna International Centre, P.O. Box 100, A-1400 Vienna, Austria
Phone: (+43 1) 2600 • Fax: (+43 1) 26007
E-mail: Official.Mail@iaea.org • Internet: <http://www.iaea.org>

In reply please refer to: RC-17642-R3

DHINDSA Sukhjeet

Maharishi Markandeshwar University
Mullana 133 207
Ambala
Haryana
India

Dear Mr Dhindsa,

2015-12-21

Renewal of Research Contract No. 17642/R0

Reference is made to Research Contract No. 17642/R0 between the IAEA and the Maharishi Markandeshwar University which entered into force on 26 December 2012.

The IAEA desires to renew the Contract No. 17642/R0 for the period 11 December 2015 to 10 December 2016 with the following modifications:

1. Programme of Work

1. A single computer program for the calculation of the radius parameter and hindrance factor (merging of ALPHAD and RAD) will be prepared and submitted to the IAEA for dissemination as part of the Analysis Codes used for Nuclear Structure and Decay Data evaluations for the Evaluated Nuclear Structure Data File (ENSDF).
2. The existing table of Magnetic Rotational bands will be updated taking into account all the newly available data.
3. The earlier table of radius parameters produced by Alkovali in 1998 (1998Ak04) will be updated.
4. The evaluation of mass chain A=226 will be finalized and submitted for review.
5. Efforts to further strengthen the data evaluation activity at Maharishi Markandeshwar University, Mullana, Ambala (India) will be continued.

The above work will be done in consultation with other Data Centres, in particular with Dr. B. Singh (McMaster Univ., Canada), Prof. A.K. Jain (IIT Roorkee, India), Dr. J.K. Tuli (NNDC, BNL, USA), and Dr. G. Mukherjee (VECC, Calcutta, India).

2. IAEA's Contribution

The IAEA shall pay a sum not exceeding € 4 000 (Four Thousand).

3. IAEA Financial Obligations

The financial contribution from the IAEA pursuant to Clause 2 ("IAEA Contribution") of this Renewal shall be paid to the Contractor in two installments as follows:


Prof. & Head
Department of Physics,
M.M. University,
Mullana (Ambala).

(i) An initial payment equivalent to € 2 000 (Two Thousand) shall be paid within one (1) month from the entry into force of this Contract.

(ii) A final payment equivalent to € 2 000 (Two Thousand) shall be paid upon the completion of the Research Project and on the certification by the appropriate officer of the IAEA for the Research Project that the reports required under Article 3("Reporting") of this Contract have been received in due time and accepted by the IAEA.

If, under this Contract, the Contractor requests partial or total payment by the IAEA to a third party, this shall be specified in Annex B "Bank Information Form", which shall be signed by the duly authorized representative of the Contractor and by the third party receiving payment on behalf of the Contractor.

Any payment to a third party named as Payee in Annex B "Bank Information Form" shall constitute a settlement of the financial obligations of the IAEA to the Contractor under this Contract.

The Parties may provide through an exchange of letters made pursuant to this Contract that a part or parts of the payment to be made by the IAEA under this Contract shall be used for a particular purpose. In that case, the part or parts of the payment shall be used only for the prescribed purpose.

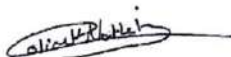
With reference to Clause 3 ("IAEA's Financial Obligations") of this renewal of Contract, I should like to add that it is the policy of the IAEA to make payments by bank transfer in favor of the contracting Institute.

Subject to the above modifications, all the other terms and conditions of the Research Contract No. 17642/R0 shall remain valid.

If the above amendments are satisfactory, please have the renewal of the contract signed by the authorized person and return it to the IAEA Research Contracts Administration Section within 60 days or the offer of the renewal of contract may be withdrawn.

Ms Dimitriou, Paraskevi of the Nuclear Data Development Unit has been named Project Officer for this contract.

For the IAEA:



Ms Nathalie COLINET
Head, Research Contracts Administration Section
Dept. of Nuclear Sciences & Applications

Date: 21 December 2015


For the Contractor:
(Head of the Institute)



Registrar
Maharishi Markandeshwar University
(Deemed Univ. u/s 3 of UGC Act, 1956)
Mullana (Ambala) 133207 (Haryana)

Date

Sukhyet Singh
(Dr. Sukhyet Singh)
Dept. of Physics
M.M. University, Mullana



Head
Department of Physics,
M.M. University,
Mullana (Ambala).



INDIAN COUNCIL OF MEDICAL RESEARCH

NEW DELHI

[STS – 2014]

This is to certify that Ms. Ridhima Goel student of MBBS III of Maharishi Markandeshwar Institute of Medical Science & Research, Mullana, Ambala has been awarded the Short Term Studentship (STS) for a period of two months during 2014 under the guidance of Dr. Anup Kumar Mukherjee for the project entitled, Correlates of the Barriers and Motivations to Quit Smoking Among the Rural Population of India (Ref. No. 2014-02153) and the report was found to be satisfactory.

Dr. Vijay Kumar
Head, Division of Basic Medical Sciences
ICMR

Dr. Soumya Swaminathan
Secretary, Department of Health Research &
Director General, ICMR

Principal
M.M. Institute of Medical Science & Research
Mullana-Ambala

C.T.C.

16/3




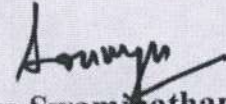
INDIAN COUNCIL OF MEDICAL RESEARCH

NEW DELHI

[STS - 2015]

This is to certify that Mr. Chanpreet Singh student of MBBS-II of Maharishi Markandeshwar Institute of Medical Science & Research, Mullana has been awarded the Short Term Studentship (STS) for a period of two months during 2015 under the guidance of Dr. Zahid Ali Khan for the project entitled, Prevalence, patterns and correlates of physical disability among elderly people of rural Haryana (Ref. No. 2015-01711) and the report was found to be satisfactory.


Dr. Vijay Kumar
 Head, Division of Basic Medical Sciences
 ICMR


Dr. Soumya Swaminathan
 Secretary, Department of Health Research &
 Director General, ICMR

2016 : Hitesh Kumar

PART-A (Registration Details)	
Reference ID	2016-03638
Email ID	hiteshkuhar1@gmail.com
Course Details	
Name	Mr. Hitesh Kumar
Date of Joining	01/08/2013 dd/mm/yyyy
Course	MBBS
Year	3
College Name	Maharishi Markandeshwar Institute of Medical Science & Research, Mullana, Ambala
College Address	MMIMSR, MMU, Mullana, Ambala Ambala 133207 Haryana
College Telephone	- Extension
Student Personal Details	
Gender	Male
Nationality	Indian
Date of Birth	08/05/1995 dd/mm/yyyy
Home Address	Vijay Hospital, Pilani mod, ward no. 14 sadulpur 331023 Rajasthan
Mobile	9466980996
Alternate Mobile	9414421676
Alternate Email ID	hiteshkuhar@gmail.com
Residence Telephone No.	01559-223109
Where correspondance to be sent	Home

(H)

Part-B (Guide Details)	
Guide Name	Dr. Namit Kant Singh
Designation	Assistant Professor
Department	ENT
College	Maharishi Markandeshwar Institute of Medical Science & Research, Mullana, Ambala
College Address	House No. 2, Block F Maharishi Markandeshwar Institute of Medical Science, Mullana Ambala 133207 Haryana
Mobile	8059931516
Telephone	Residence: - Office: - Extension
Guide email	drnamit@rediffmail.com

PART-C (Attachments)	
Application Attestation Form	Yes
Ethical Clearance	No
Inform Consent Form	No
Case Study Form	No
Study Questionnaire	No

PART-D (Proposal Details)	
Title	Organism Isolation and their Implication in the Formation of Biofilms in Patients of Chronic Rhinosinusitis.
Type of Study	Clinical Investigations
Subject Area	ENT
Department (where study will be conducted)	Department of ENT
Research Proposal	Yes


Principal
M.M. Institute of Medical Sciences & Research
Mullana