UNIVERSITY OF DELHI
DELHI – 110 007
(Planning Unit)

PU/XI Plan/ACBR/2010/ 3/5
5th August 2010

The Director
Dr. B.R. Ambedkar Centre for
Bio-Medical Research
University of Delhi
Delhi - 110 007

Subject: Requirement for fund for equipment under XI Plan.

Madam

Please refer to Letter dated 3rd/7th May 2010 from Dr. Ajay Kumar Yadav of your Centre addressed to the Vice-Chancellor, University of Delhi, requesting for funds to buy certain items of equipment to initial Research in work on occurrence & identification of new oncogenic genetic splice variants.

In this connection I am directed to convey the approval of the University for Rs. 11.00.000/- for the following items of equipment **out of the XI Plan fund** under the Head "**Interdisciplinary Research Centre**":

S.No	Equipment	Estimated Amount (Rs.)
1	Dual Block thermal cycler (PCR)	6.00,000/-
2	Co_2 Incubator	2.75.655/-
3	- 20° C Deep Freezer	78.000/-
4	Centrifuge–high speed (Changeable rotor)	2.00.000/-

I am also directed to inform you that for the utilization of the above grant relevant purchase procedures, including constitution of a Purchase Committee, have to be followed as per GFR 2005.

Thanking you

Yours sincerely

K. Rustagi

(K.C Rustagi)
Assistant Consultant

Copy to:

1 Dean Planning (Univ. of Delhi, Delhi-7
2 A.R (Accounts) Univ of Delhi.
3 Dr Ajay Kr Yadav, Asst Professor, ACBR

K. Rustagi

No. BT/HRD/35/02/13/2009
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floors
CGO Complex, Lodi Road,
New Delhi – 110 003.

Dated:12.07.2010

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the Project entitled "Functional impact of genetic variants in cancer disease progression" by Dr. Ajay Kumar Yadav, Asstt. Professor, Dr. B.R. Ambedkar Centre for Biomedical Research, University of Delhi, Delhi – 110 007 at a total cost of Rs. 70.00 lakhs (Rupees Seventy Lakhs only) as a part of his Ramalingaswami Fellowship 2010-11 w.e.f. 13th April, 2010 on the terms and conditions detailed here under:-

2.0 The Project

2.1 Project Title : "Functional impact of genetic variants in cancer disease progression".

2.2 Investigator

Name of the Awardee : **Dr. Ajay Kumar Yadav**
Asstt. Professor
Dr. B.R. Ambedkar Centre for
Biomedical Research,
University of Delhi, Delhi – 110 007

2.3 Project Objectives :

1) Database analysis and occurrence of genetic variants in different cancer including (Breast cancer, Glioblastoma).
2) Relative quantification of genetic splice variants using Real time PCR (qRTPCR).
3) Molecular gene cloning of all splice variants in cloning and mammalian expression vector.
4) Study all functional analysis of different cloned genetic variant using different transfection or retroviral transduction approach in different cell lines (Breast Cancer, Glioblastoma).
5) Study cellular senescence or extension of life span in primary fibroblast cell line (WI38, MRC5).
6) Study tumorogenic potential of different splice variant by soft agar assay, matrigel assay.
7) Relevant impact on signaling pathway include Pl3K/Akt/GSK3beta, MAPKinase pathway etc. (Western Blotting).

Contd...../-

3

UNIVERSITY OF DELHI
Vice-Regal Lodge, University Road,
Delhi-110007. (INDIA)
Ph. : 011-27666227 (O), 27667725/Extn. : 1107
Fax : 011-27662284, 9811054232 (M)
E-mail : dean_research@du.ac.in

Prof. Madan Mohan, *Ph.D., LL.B., FNA; FNAAS*
Dean (Research)
Chairman, IPR Cell and Patent Fund
Director,
Centre for Genetically Modified
Plants : Biosafety & Legal Issues
Professor, Department of Plant Molecular Biology

Dean(R)/R&D/2010/1489
August 23, 2010

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Yadav,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms. Please note that the funds need to be spent latest by February 15, 2011 and the bills need to be sent to the Finance Branch latest by March 1, 2011. You can spend this grant as per the budget proposed by you which is as follows:

1. Equipments - 1, 75,000
2. Reagents - 75,000

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 7, 2011.** Please consider this letter as an intimation for next round of funding in April, 2011.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours Sincerely,

Prof. Madan Mohan

Dr. Ajay K. Yadav
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi – 110007

Prof. Dr. Ajay Kumar
Dean Research

UNIVERSITY OF DELHI
DELHI – 110007

4

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Yadav,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** The following budget is sanctioned:

1. Reagents & Consumables - Rs. 2,50,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar

(AJAY KUMAR)

Dr. Ajay K. Yadav
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

University of Delhi, Delhi – 110007, Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
Mobile No: 9810009887, E-mail: dean_research@du.ac.in, akumar@maths.du.ac.in

5

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Ajay K. Yadav
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2014/

October 15, 2014

Dr. Ajay k. Yadav
Dr. B.R. Ambedkar Centre for Biomedical Research
Universtiy of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 3,00,000/- (Rupees Three lakhs only) under the Research & Development scheme 2014-15 for the Project entitled "Ubiquitin mediated regulation of hnRNPA1 splice factor in glioma cells "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	3,00,000
Total	**3,00,000**

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 15, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.
Thanking you
Yours sincerely,

tLal

(Prof. Malashri Lal)

Research Council
University Of Delhi

Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2015/9677 October 15, 2015

Dr. Ajay K. Yadav
Dr. B.R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.
The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables	3,00,000
Total	3,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

FILE NO. EMR/2015/001927
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 23-Sep-2016

ORDER

Subject: Financial Sanction of the research project titled **"Study the role of hnRNPA1 (RNA binding protein) in glioma cell drug resistance development"** under the guidance of Dr. Ajay Kumar Yadav, Cancer Genetics, Dr. B.R Ambedkar Center for Biomedical Research , Dr. B.R Ambedkar Center For Biomedical Research Delhi University Delhi 110007, Delhi, Delhi-110007 - 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. 5759000/- (Rs.** Fifty Seven Lakh Fifty Nine Thousand **Only)** with break-up of **Rs. 0/- under Capital (Non-recurring) head** and **Rs.*5759000*/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 5759000/-** has been approved are given below:
The following budget may be considered for **Dr. B.R Ambedkar Center For Biomedical Research, Dr. B.R Ambedkar Center For Biomedical Research Delhi University Delhi 110007**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment	0
A'	*Total (Non-Recurring)*	*0*
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	5236000
2	Recurring - B : (Overhead Charges)	523000
B'	*Total (Recurring)*	*5759000*
C	**Total cost of the project (A' + B')**	**5759000**

2. Sanction of the **SERB** is also accorded to the payment of
- and **Rs. 1920000/-** (Rupees Nineteen Lakh Twenty Thousand only) under 'Grants-in-aid General' to **Director , Dr. B.R Ambedkar Center For Biomedical Research, Dr. B.R Ambedkar Center For Biomedical Research Delhi University Delhi 110007**
being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)

4. The Sanction has been issued to Dr. B.R Ambedkar Center For Biomedical Research, Dr. B.R Ambedkar Center For Biomedical Research Delhi University Delhi 110007 with the approval of the competent authority under delegated powers on **22 August, 2016** and vide Diary No. **SERB/F/3290/2016-17** dated **23 August, 2016**

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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

10. The release amount of **Rs. 1920000/-** (Rupees Nineteen Lakh Twenty Thousand 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:

ANJU

UNIVERSITY OF DELHI
Vice Regal Lodge, University Road
Delhi-110007, (INDIA)
Phone : Office : 011-27666227
27667725/Extn. : 1107
Resi. : 65631533
E-mail : dean_research.du.ac.in

Prof. K. N. Tripathi
Dean Research

No. Dean®/R&D/2007/Ph.II/TR No 131
4th April, 2007

Sub: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty – regarding

Dear Dr.Katyal,

This is to inform you that the Vice-Chancellor has been pleased to sanction you a research grant of Rs.2.5 lakh under the above mentioned scheme. You are requested to utilize the funds as per the norms.

Thanking you,

Yours sincerely,

(K.N.Tripathi)

Dr.Anju Katyal,
Dr.B.R.Ambedkar Centre for Biomedical Research,
University of Delhi,
Delhi- 110 007

UNIVERSITY OF DELHI

Vice-Regal Lodge, University Road,
Delhi-110007. (INDIA)
Ph. : 011-27666227 (O), 27667725/Extn. : 1107
Fax : 011-27662284, 9811054232 (M)
E-mail : dean_research@du.ac.in

Prof. Madan Mohan, *Ph.D., LL.B., FNA, FNAAS*
Dean (Research)
Director,
Centre for Genetically Modified
Plants : Biosafety & Legal Issues
Professor, Department of Plant Molecular Biology

No. Dean(R)/R&D/2008/302
August 20, 2008

Sub: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Katyal,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.50 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms. Please note that the funds need to be spent latest by **December 31, 2008** and the bills need to be sent to the Finance Branch latest by **January 15, 2009.**

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by February 28, 2009.

For the next round of funding in April 2009, I would need to have a list of publications, information on patents and copyrights during the last 3 years. I would, therefore, request you to provide me this information before the next round of funding can be considered in April, 2009. It will not be possible to consider any proposal for the next round of funding in April, 2009 if the above mentioned information is not provided to my office at the earliest. As we are preparing a data bank of this information, please provide this either by **E-mail** or in a **CD.**

Looking forward to your cooperation at the earliest.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Madan Mohan

Dr. Anju Katyal
Dr. B. R. Ambedkar Centre for
Bio-Medical Research (ACBR)
University of Delhi
Delhi-110007

UNIVERSITY OF DELHI

Vice-Regal Lodge, University Road,
Delhi-110007. (INDIA)
Ph. : 011-27666227 (O), 27667725/Extn. : 1107
Fax : 011-27662284, 9811054232 (M)
E-mail : dean_research@du.ac.in

Prof. Madan Mohan, *FNA;FNAAS*
Dean (Research)
Director,
Centre for Genetically Modified
Plants : Biosafety & Legal Issues
Professor, Department of Plant Molecular Biology

Dean(R)/R&D/2009/487
July 29, 2009

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Katyal,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms. Please note that the funds need to be spent latest by **January 31, 2010** and the bills need to be sent to the Finance Branch latest by **February 15, 2010.** You can spend this grant as per the budget proposed by you which is as follows:

1.	Expendable stores and chemicals	-	2, 00,000
2.	Contingencies	-	50,000

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 7, 2010.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Prof. Madan Mohan

Dr. Anju Katyal
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

23236351, 23232701, 23237721, 23234116
23235733, 23232317, 23236735, 23239437

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 36-259/2008 (SR)

26 MAR 2009

Dr. Anju Katyal
Department of Biomedical
University of Delhi
Dr. B.R. Ambedkar Centre for Biomedical Research-Delhi-110007

Sub:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Pharmacy, Medical, Agricultural Sciences and Engineering & Technology to University.

I am to refer to your application regarding Major Research Project entitled **"Investigation of the role of Zinc in hypobaric hypoxia induced memory impariment and neuronal damages."** and to inform that your project has been approved by the Expert Committee. The item-wise details is given as under:-

S.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT
A. 1. 2.	 Date of implementation 1.5.2009 Tenure of the project. 3 years		
B.	Non - Recurring		Non-Rec 100 %
1.	Books & Journals	nil	
2.	Equipment (as per proposal)	1,50,000/-	
C.	Recurring		Rec 50 %
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil	
2.	Project Fellow @ 8, 000/- p.m.	2,88,000/-	
3.	Chemical/ Glassware	4,00,000/-	
4.	Hiring Services/ Consumable	nil	
5.	Contingency	40,000/-	
6.	Travel/Field Work	nil	
7.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	72,800/-	100 %
	Total (B + C)	9,50,800/-	5,86,800/-

The acceptance Certificate in prescribed format attached Annexure 1 may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

Approval cum sanction is being issued separately to the University as a block grant vide letter no. ..... dated.....

You are requested to approach the University in the matter.

The Registrar
University of Delhi
Dr. B.R. Ambedkar Centre for Biomedical Research-Delhi-110007

(Jasvinder Pal)
Under Secretary

UNIVERSITY OF DELHI

Vice-Regal Lodge, University Road,
Delhi-110007. (INDIA)
Ph. : 011-27666227 (O), 27667725/Extn. : 1107
Fax : 011-27662284, 9811054232 (M)
E-mail : dean_research@du.ac.in

Prof. Madan Mohan, *FNA;FNAAS*
Dean (Research)
Director,
Centre for Genetically Modified
Plants : Biosafety & Legal Issues
Professor, Department of Plant Molecular Biology

Dean(R)/R&D/2009/487
July 29, 2009

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Katyal,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms. Please note that the funds need to be spent latest by **January 31, 2010** and the bills need to be sent to the Finance Branch latest by **February 15, 2010.** You can spend this grant as per the budget proposed by you which is as follows:

1.	Expendable stores and chemicals	-	2, 00,000
2.	Contingencies	-	50,000

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 7, 2010.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Prof. Madan Mohan

Dr. Anju Katyal
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

UNIVERSITY OF DELHI
Vice-Regal Lodge, University Road,
Delhi-110007. (INDIA)
Ph. : 011-27666227 (O), 27667725/Extn. : 1107
Fax : 011-27662284, 9811054232 (M)
E-mail : dean_research@du.ac.in

'rof. Madan Mohan, *Ph.D., LL.B., FNA; FNAAS*
)ean (Research)
:hairman, IPR Cell and Patent Fund
)irector,
'entre for Genetically Modified
lants : Biosafety & Legal Issues
rofessor, Department of Plant Molecular Biology

Dean(R)/R&D/2010/1311
June 9, 2010

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Katyal,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms. Please note that the funds need to be spent latest by **February 15, 2011** and the bills need to be sent to the Finance Branch latest by **March 1, 2011.** You can spend this grant as per the budget proposed by you which is as follows:

1.	Chemicals	-	2, 25,000
2.	Contingencies	-	25,000

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 7, 2011.** Please consider this letter as an intimation for next round of funding in April, 2011.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours Sincerely,

Prof. Madan Mohan

Dr. Anju Katyal
Dr. B. R. Ambedkar Centre For Biomedical Research
(ACBR)
University of Delhi
Delhi – 110007

r. Ajay Kumar
an Research

UNIVERSITY OF DELHI
DELHI – 110007

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Katyal,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** You can spend this grant as per the budget proposed by you which is as follows:

1.	Expandable stores & chemicals	-	Rs. 2,25,000/-
2.	Contingencies	-	Rs. 25,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar

(AJAY KUMAR)

Dr. Anju Katyal
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

University of Delhi, Delhi – 110007, Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
Mobile No: 9810009887 E-mail: dean_research@du.ac.in, akumar@maths.du.ac.in

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, :Member, Dean Research (PS&LMS)
Prof. Girishwar Mi ra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/ 41155

21 October, 2013

Dr. Anju Katyal
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

Research Council
University Of Delhi

RC/2015/9677

October 15, 2015

Dr. Anju Katyal
Dr. B.R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.
The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables	2,50,000
Minor Equipment	30,000
Contingency	10,000
Travel	10,000
Total	**3,00,000**
Total in Words	**Rupees Three lakhs only**

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227 E-mail: research-council@du.ac.in, researchcouncildu@gmail.com

Prof. Dr. Ajay Kumar
Dean Research

UNIVERSITY OF DELHI
DELHI – 110007

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Prof. Saluja,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** The Following budget is sanctioned:

1. Consumables - Rs. 2,50,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar

(AJAY KUMAR)

Prof. Daman Saluja
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

University of Delhi, Delhi – 110007, Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
Mobile No: 9810009887, E-mail: dean_research@du.ac.in, akumar@maths.du.ac.in

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&LMS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/4155

21 October, 2013

Prof. Daman Saluja
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2014/

October 15, 2014

Prof. Daman Saluja
Dr. B.R. Ambedkar Centre for Biomedical Research
Universtiy of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 3,00,000/- (Rupees Three lakhs only) under the Research & Development scheme 2014-15 for the Project entitled "To develop POC – Q-PCR based assay for *Trichomonas vaginalis*, *Chlamydia trachomatis* and *Neisseria gonorrhoeae* using Taqman strategy "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables/Sofware	2,60,000
Travel	5,000
Minor Equipment	30,000
Contingency	5,000
Total	**3,00,000**

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 05, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.
Thanking you
Yours sincerely,

(Prof. Malashri Lal)

birac
Ignite Innovate Incubate

Biotechnology Industry Research Assistance Council
(A Government of India Enterprise)

BT/BIPP0728/27/13

Dated: 14.02.2014

ORDER

Subject: Support under BIPP for the project entitled "Validation, Field Trial, Scale-up and Commercialisation of Sensitive and Specific PCR based Diagnostic kit and Instruments for diagnosis of *Chlamydia* and *Nisseria* infection"

Sanction of the Competent Authority is hereby accorded for the implementation of the Project entitled "**Validation, Field Trial, Scale-up and Commercialisation of Sensitive and Specific PCR based Diagnostic kit and Instruments for diagnosis of *Chlamydia* and *Nisseria* infection**" by **DSS Imagetech Pvt. Ltd. in collaboration with Dr. B.R. Ambedkar Center for Biomedical Research (ACBR), Delhi University**, at an estimated **total cost of ₹181.78 lakhs** (Rupees one hundred eighty one lakhs seventy eight thousand only) with

i. **Company contribution of ₹ 59.30 lakhs**

ii. **BIPP/BIRAC funding of ₹ 59.28 Lakhs** (Rupees fifty nine lakhs twenty eight thousand only) to Company with
   a. **₹. 29.64 lakhs as grant**
   b. **₹. 29.64 lakhs as loan**

iii. BIPP/BIRAC contribution of **₹ 63.20 lakhs** as grant-in-aid to ACBR, Delhi University

On the terms and conditions detailed hereunder.

1. The designated Project Coordinator from the Company is :
   Mr. Ajay Kandhari,
   Director
   DSS Imagetech Pvt. Ltd.
   A-5 Mohan Co-operative Industrial Estate
   Mathura Road, New Delhi - 110044
   E-mail: akandhari@dssimage.com

   Principal Investigator from Collaborating organization

   Dr. **Daman Saluja,**
   Professor
   Dr. B. R. Ambedkar Center for Biomedical Research (ACBR),
   Delhi University
   Email: dsalujach59@gmail.com

2. **Objectives/ Specific aims:**
   - To reproduce the data claimed by the investigators and conduct elaborate stability studies at the investigator's laboratory
   - To conduct the first validation trial at well-equipped laboratories

BT/IN/IC- IMPACTS/21/DS/2016-17
Ministry of Science & Technology
Department of Biotechnology
Government of India

Block 2, 8th Floor
CGO Complex, Lodhi Road
New Delhi 110 003
Dated: 26 June, 2017

ORDER

In continuation of this Department's sanction order of even number dated 22 June, 2017, Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Power Rules, 1978 for the release of **Rs. 69.50 lakhs (Rupees sixty nine lakhs and fifty thousand only)** being the **release towards the Non-Recurring head** for the Indian component of the joint project titled "**Development of a hand held molecular point-of care test device for infectious diseases**" with Indian investigators as per the break up given below as per the break up given in para 2 below:

2. Details of release under Non- Recurring Head:

2.1. **University of Delhi, Delhi**

(Rs. in lakhs)

S. No.	Item	Year I
1.	Equipment's	47.00
Total		47.00

2.2. **IIT, Mandi**

(Rs. in lakhs)

S. No.	Item	Year I
1.	Equipment's	22.50
Total		22.50

Total amount of Non-recurring grant (2.1+2.2) = Rs. 47.00 lakhs + Rs. 22.50 lakhs = Rs. 69.50 lakhs

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

4. The amount of **Rs. 69.50 lakhs (Rupees sixty nine lakhs and fifty thousand only)** will be drawn by the DDO, DBT from PAO, DBT and will be disbursed to the following through RTGS as per details given below:

4.1. **Amount of Rs. 47.00 lakhs (Rupees forty seven lakhs only)** to the Director, Dr. B. R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi as per the following details:

Name of the Bank	:	State Bank of India, University of Delhi
Bank A/c No.	:	10851298264
IFSC Code	:	SBIN0001067
MICR Code	:	110002030

4.2. **Amount of Rs. 22.50 lakhs (Rupees twenty two lakhs and fifty thousand only)** to the Registrar, Indian Institute of Technology, Mandi as per the following details:

Name of the Bank	:	Punjab National Bank, IIT Kamand, Mandi
Bank A/c No.	:	0311000100958570
IFSC Code	:	PUNB0731500
MICR Code	:	000024000

Contd. 2/-

FILE NO. EMR/2014/000312
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 22-Dec-2015

ORDER

Subject: Financial Sanction of the research project titled "UNDERSTANDING THE ROLE OF SIN3, A GLOBAL TRANSCRIPTION REGULATOR IN NONGENOTOXIC STRESS MEDIATED MODULATION OF GENE EXPRESSION." under the guidance of Prof. Daman Saluja, Dr B R Ambedkar Center for Biomedical research, University of Delhi , Dept of Physics & Astrophysics, Univ of Delhi, DELHI-110007 - Release of ist grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 5772899/- (Rs.** Fifty Seven Lakh Seventy Two Thousand Eight Hundred and Ninety Nine **Only)** with break-up of **Rs. *1572499*/- under Capital (Non-recurring) head** and **Rs.*4200400*/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of Rs. 5772899/- has been approved are given below:

The following budget may be considered for **University Of Delhi, North Campus, New Delhi, Delhi**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Bioruptor with two probes -> Cryocan with box canisters	1572499
A'	*Total (Non-Recurring)*	***1572499***
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	3700400
2	Recurring - B : (Overhead Charges)	500000
B'	*Total (Recurring)*	***4200400***
C	**Total cost of the project (A' + B')**	**5772899**

2. Sanction of the SERB is also accorded to the payment of

- **Rs. 1572000/-** (Rupees Fifteen Lakh Seventy Two Thousand only) under 'Grants for creation of capital assets' and **Rs. 1398000/-** (Rupees Thirteen Lakh Ninety Eight Thousand only) under 'Grants-in-aid General' to **Dr B R Ambedkar Center for Biomedical research, University Of Delhi, North Campus, New Delhi, Delhi**

being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Extra Mural Research Funding (Individual Centric). (Biophysics, Biochemistry, Molecular Biology and Microbiology)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on **15 December, 2015** and vide Diary No. **SERB/F/6568/2015-16** dated **18 December, 2015**

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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated 13.05.2009

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Role of angiotensiongen (M235T) gene and angiotensin-converting enzyme ACE (I/D) gene polymorphisms on blood pressure control with ACE inhibitors in north Indian subjects with essential hypertension"

PI Dr Kamna Srivastava, Ambedkar Centre for Biomedical Research, University of Delhi, Delhi-110007.

Sanction of the President is here by accorded to the above mentioned project at a total cost of **Rs. 17,28,000/-**(Rupees Seventeen Lac Twenty Eight Thousand only) for a duration of Three year. The items of expenditure for which the total allocation of **Rs.17,28,000 /-** has been approved forThree year are given below:

Heads	1st Year	2nd Year	3rd Year	Total
Fellowship @ Rs. 20,000/M	2,40,000/-	2,40,000/-	2,40,000/-	7,20,000/-
Consumables	1,50,000/-	1,50,000/-	1,50,000/-	4,50,000/-
Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
Travel	20,000/-	20,000/-	20,000/-	60,000/-
Equipment: Micropipettes, Agarose gel apparatus	1,50,000/-	------	-----	1,50,000/-
Total	**5,80,000/-**	**4,30,000/-**	**4,30,000/-**	**14,40,000/-**
Overhead 20% of Total cost	96,000/-	96,000/-	96,000/-	2,88,000/-
GRAND TOTAL	**6,76,000/-**	**5,26,000/-**	**5,26,000/-**	**17,28,000/-**

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.

3. Sanction of the grant is subject to the conditions as detailed in website www.serc-dst.org.

4. Sanction of the President is accorded to the payment of **Rs.6,76,000/-** (Rupees Six Lac Seventy Six Thousand only) to **The Director, Dr. B.R. Ambedkar Centre for Biomedical Research, University of Delhi, Delhi-110007** being the first installment of grant for implementation of the said above project during the year 2008-2009.

5. Demand No.83
Department of Science & Technology
3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
08 Grants-in-aid for S&T Programmes for Socio Economic Development
08.15 Women Component Plan
08.15.31 Grants-in-aid for the year 2009-2010 (Plan Expenditure)

This release is being made under the Women Component Plan.

Contd..p/-2

No.SR/WOS-A/LS-29/2012
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated-19/04/2016

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Role of heat shock protein 70 gene poloymorphisms, expression in whole blood and their correlation with plasma inflammatory markers in North Indian subjects with essential hypertension" under the guidance of Dr. Kamna Srivastava, Dr. B. R. Ambedkar Centre for Biomedical Research University of Delhi, Delhi-110007.

In partial modification of this Department's sanction letter of even number dated 14.09.2012, sanction of the President is hereby accorded to revise the total cost of the project from **₹ 26,00,000/-** to **₹ 28,02,667/-** and the revised budget break up is as follows:

Heads	Sanctioned Amt. (₹)	Additional Amt. (₹)	Revised Sanction Amt. (₹)
Fellowship for Ph.D @ ₹ 55,000/-M	12,60,000/-	2,02,667/-	14,62,667/-
Consumables	6,90,000/-		6,90,000/-
Contingencies	75,000/-		75,000/-
Travel	75,000/-		75,000/-
Equipments	2,00,000/-		2,00,000/-
Overhead	3,00,000/-		3,00,000/-
Grand Total	**26,00,000/-**		**28,02,667/-**

2. Sanction of the President is also accorded to payment of **₹ 10,00,000/-**(Rupees Ten Lakh only) as Second installment to **the Director, Dr. B. R. Ambedkar Centre for Biomedical Research University of Delhi, Delhi-110007** for implementation of the said project during the current financial year.

3. Sanction of the President is also hereby accorded to carry forward the remaining unspent balance of **₹ 43,089/-** from the financial year 2014-15 to 2015-16 for utilization for the same purpose for which it was sanctioned.

4. Demand No.77
Department of Science & Technology
3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
55 Disha Programme for Women in Science
55.01 Disha Programme for Women in Science
55.01.31 Grants-in-aid General for the year 2016-2017 **(Plan Expenditure-General)**
This release is being made under the **Disha Programme for Women in Science.**

5. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year.

6. It is certified that the provisions of GFR 112(1) relating to Utilization Certificate (U/C) for the funds released under the grant have been satisfied and U/C for the year 2014-15 is enclosed herewith.

7. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary No. **C/ 264 /IFD/2016-17** dated 19/04/2016.

8. The amount of **₹ 10,00,000/-**(Rupees Ten Lakh only) will be disbursed to the **Director, Dr. B. R. Ambedkar Centre for Biomedical Research University of Delhi, Delhi-110007** for by means of electronic transfer as per the details given below:

Institute name : Dr. B. R. Ambedkar Centre for Biomedical Research University of Delhi
Bank Name : State Bank of India
Account Number : 10851298264
Branch : University of Delhi
IFSC code : SBIN 0001067

9. As per rule 211(1) of GFR, the accounts of Project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

Contd..p/-

XIVc

No.-3

Research Council
University Of Delhi

ılashri Lal, Chairperson, (Dean, Academics)
ıy Kumar, Member, Dean Research (PS&MS)
rishwar Misra, Member, Dean Research (H&SS)
M. Chaturvedi, Member, Dean Research (LS)
vika Bhaskar, Dy.Dean Research

/R&D/2013-14/ 4155

21 October, 2013

shram R Singh
for Biomedical Sciences (ACBR)
sity of Delhi

Consumables

ct: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Sir/Madam,

Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh** es two lakh and eighty thousand only) under the above mentioned scheme. You can the approved amount in the budget- heads, as specified below:

ımables, Softwares, Photocopies, Purchase of books, uters peripherals etc.	60-100%
l (local & within India related to research)	Up to 10%
equipment & maintenance of equipment	Up to 20%
ıgencies	Up to 10%

are requested to utilize the funds latest by **March 15, 2014** and send the Utilization icate to the Finance Branch. A report of 2000 words on how the money has been utilized rthering your research activities and enhancing the publication profile is to be submitted with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

ontribution made to your research work and publication by the R and D grant must be duly owledged.

indings of R and D projects may be presented at a Seminar after the submission of the t.

Self Attested

best wishes for productive research.

king you,

s sincerely,

UNIVERSITY OF DELHI
DELHI – 110007

2012-13

XIV-6

r. Ajay Kumar
Research

S. No 2.

Dean(R)/R&D/2012/911
July 03, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Singh,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of Rs. 2,50,000/- under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** You can spend this grant as per the budget proposed by you which is as follows:

1.	Proteins	-	Rs. 1,00,000/-
2.	Consumables	-	Rs. 50,000/-
3.	Chemicals	-	Rs. 1,00,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by April 25, 2013.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Self Attested

Yours sincerely,

Ajay Kumar

(AJAY KUMAR)

Dr. Laishram R. Singh
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

~~Enclosure No 3~~ - ~~Proof~~ for Category III (C) (iii & iv): Serial No. 1 to 4

ANNEXURE – XIV a

UNIVERSITY OF DELHI
DELHI – 110007

2011-12.

y Kumar
earch

No. 1

Dean(R)/R&D/2011/423
June 16, 2011

ct: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dr. Singh,

Hon'ble Vice-Chancellor is pleased to sanction you a research grant of Rs. 2.50 lakh r the above mentioned scheme. You are requested to utilize the funds as per the s given on the website of Delhi University. Please note that the funds need to be spent t by February 15, 2012 and the bills need to be sent to the Finance Branch latest by h 1, 2012. You can spend this grant as per the budget proposed by you which is as ws

Proteins	-	1, 00,000
Consumables	-	50,000
Chemicals	-	1, 00,000

n our best interest, if we can adhere to the above mentioned dates so that my office work more efficiently in the future. The next round of funding would only be considered my office receives utilization certificate of these funds and a budget proposal by l 25, 2012.

ing forward to your cooperation.

best wishes for productive research.

nking you.

Self Attested

rs sincerely.

Jay Kumar

AY KUMAR)

Laishram R Singh
B. R. Ambedkar Centre For Biomedical Research
CBR)
iversity of Delhi
lhi-110007

डा. बी. आर. अम्बेडकर जैव चिकित्सा अनुसंधान केन्द्र (एसीबीआर)
Dr. B.R. Ambedkar Center for Biomedical Research (ACBR)
दिल्ली विश्वविद्यालय (उत्तरी परिसर) दिल्ली–११०००७, भारत
University of Delhi (North Campus), Delhi-110 007, INDIA

XII e

To whomsoever it may concern

This is to inform that Dr. Laishram Rajendrakumar singh is collaborating PI in the project entitled "Understanding the differential structure-function relationship of three paired amphipathic helixes (PAH domains) of human sin3B Protein and their role in differential interaction with transcription factors", and funded from **Council of Scientific and Industrial Research** (No. 37 (1596)13/emr-II).

Saluja

Dr. Daman saluja
(Principal Investigator).

Self Attested

EPABX : 91-11-27666272, 27667151, Fax : +91-11-27666248
E-mail: directoracbr@gmail.com, director@acbr.du.ac.in, Website: www.acbrdu.edu

XII d

S.No. - 4.

REGISTERED

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 37(1597)/13/EMR-II

Dated : 11/10/2013

From : Head, Human Resources Development Group

To

DR L R SINGH
DR ACBR, DELHI UNIV
DELHI 110007 DELHI

Subject : Grants-in-aid for your scheme entitled :EFFECT OF MULTIPLE OSMOLYTES ON PROTEIN STABILITY, STRUCTURE AND FUNCTION: AN INSIGHT TO ADDITIVITY, SYNERGISM OR ANTAGONISM OF OSMOLYTE MIXTURES

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	Nil		
III	Contingency (per annum in ₹)	1st Year : 3,00,000	2nd Year : 3,00,000	3rd Year :3,00,000
IV	Equipment (lumpsum in ₹)	Rs 10,00,000 (LS)		

2. The above sanction is subject to review of periodical progress of the project by expert committee.

3. DG CSIR has also approved the release of the following grants for the period 01/10/2013 to 31/03/2014

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	1,50,000
III	Equipment	10,00,000
	Total :	**11,50,000**

Self Attested

4. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. **The grant for the I[st] installment will be sent through RBI – EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.**

The expenditure is debitable to budget head P81102.

Yours faithfully,

28 Oct 2013 14/10/13

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

1. Registrar/Principal/Director ✓ Dr. ACBR Delhi University, Delhi 110007 Delhi alongwith a cheque No. _____ dated _____ for Rs _____ representing first year's grant for the above scheme. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
2. Sr F&AO(EMR) alongwith FVC for first year's grant.

XII c

S.No.-3.

No. SR/SO/BB-0003/2011
Science and Engineering Research Board
(SERB)

Technology Bhavan,
New Mehrauli Road,
New Delhi 110016
Dated 24-08-2012

ORDER

SUBJECT: Financial Sanction of the research project titled **"Effect of macromolecular and osmolytic crowders on protein structure and folding." Dr. Laishram Rajendrakumar Singh, Dept. Of Dr. B.R. Ambedkar Centre for Biomedical Research, University of Delhi, Mall Road, Delhi – 110007.**

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of **Rs.40,01,000/- (Rs. Forty Lakhs and One Thousand Only)** with break-up of **Rs.19,71,000/- under Capital head and Rs.20,30,000/- under General head** for a duration of Three Years. The items of expenditure for which the total allocation of **Rs.40,01,000/- (Rs. Forty Lakhs and One Thousand Only)** has been approved for a period of **Three** Years are given below:

Sl.No.	Head	Total (In Rupees)
A	**Non-recurring (Capital Items)**	
	Equipment: Electrophoresis Power Supply, SDS Electrophoretic Cooling Centrifuge, Freezer Dynamic Light Scattering	Rs.19,71,000/-
A'	**Total (Capital)**	Rs.19,71,000/-
B	**Recurring Items (General)**	
	General - A (Manpower, Consumables, Travel, Contingency)	Rs15,30,000/-
	General - B (Over Heads Charges)	Rs.05,00,000/-
B'	**Total(General)**	Rs.20,30,000/-
C	**Total cost of the project (A'+B')**	Rs.40,01,000/-

Self Attested

2. Sanction of the **SERB** is also accorded to the payment of **Rs.19,71,000/- (Rs. Nineteen Lakhs and Seventy One Thousand Only)** under **"Grants for creation of Capital Assets"** and **Rs.6,29,000/- (Rs. Six Lakhs and Twenty Nine Thousand Only)** under **"Grant-in-aid General"** to **The Director, Dr. B.R. Ambedkar Centre for Biomedical Research, University of Delhi, Mall Road, Delhi – 110007.**, being the grant for the year **2012-13** for implementation of the said research project.

3. The expenditure involved is debitable to

Grant-in-aid for the year 2012-2013 (Plan Expenditure - Capital) – Rs. 19,71,000/-

&

Grant-in-aid for the year 2012-2013 (Plan Expenditure - General) – Rs. 06,29,000/-

This release is made under Science & Engineering.

4. The Sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. **SERB/F/ 2501 / 2012-2013 dated 06/08/2012.**

5. Sanction of the grant is subject to the conditions as detailed in Annexure

Contd.....2/

XII-6

S. No. -2.

No. BT/PR6307/GBD/27/399/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled "**Biophysical Characterization of glycosylated and non-glycosylated forms of Withania somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha). (RGYI)**" for a period of 3 Year 0 Month at a total cost of Rs. **3495000** (Rupees Thirty Four Lakhs Ninety Five Thousand Only) on the terms and conditions detailed here under:-

The Project :

2.1 Title : "**Biophysical Characterization of glycosylated and non-glycosylated forms of Withania somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha). (RGYI)**"

2.2 Project Investigator :

Dr. Tanveer Ali Dar
Assistant Professor
Clinical Biochemistry
University of Kashmir
Jammu & Kashmir, Jammu - 190006, Jammu And Kashmir

CO-PI:

Dr. Laishram Rajendrakumar Singh
Assistant Professor
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi, North Campus
University of Delhi, New Delhi - 110007, Delhi

Dr. Fouziya Rashid
Assistant Professor
Clinical Biochemistry
University of Kashmir
Jammu & Kashmir, Jammu - 190006, Jammu And Kashmir

2.3 Objectives:

1. Isolation and purification of WSG from Withania somnifera
2. Thermodynamic characterization and comparison of the glycosylated and non-glycosylated forms of WSG
3. Structural Characterization and comparison of the glycosylated and non-glycosylated forms of WSG
4. Investigating the strategy for enhancing the therapeutic efficieny of WSG by using small molecule compounds like- Glucose, Galactose, Sucrose and trehalose
5. Evaluating the pharmacologic efficiency of different sugar-linked WSG

2.4 Time Schedule:

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

ANNEXURE — XII a

Enclosure No. 2 → Proof for Category III(C)(i & ii) : Serial No. 1 to 5

Administrative
(Application No: Med/2012/123)

S.No.-1.

File No. BT/359/NE/TBP/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 2 / 4 / 2013

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under **'DBT's Twinning programme for the NE'** titled **"Mechanism of allosteric regulation of a unique bifunctional antioxidant enzyme Peroxiredoxin 6 on post-translational modification"** by Dr. Md Hamidur Rahaman, Manipur University, Imphal, Manipur and Dr. Laishram Rajendrakumar Singh, Dr. B.R Ambedkar Centre for Biomedical Research, University of Delhi, Mall Road, Delhi at a total cost of ₹ **81.83 lakhs (Rupees Eighty One lakhs and Eighty Three thousand only)** for a period of three years, on the terms and conditions detailed as under:

2.0 **The Project:**

2.1 **Project Title: Mechanism of allosteric regulation of a unique bifunctional antioxidant enzyme Peroxiredoxin 6 on post-translational modification.**

2.2 **Project Investigators**

2.2.1 **Principal Investigator: (Parent Institute)**
Dr. Md Hamidur Rahaman
Assistant Professor
Dept. of Biotechnology
Manipur University,
Canchipur, Imphal West, Imphal-795003, Imphal

Self Attested

2.2.2 **Principal Investigator: (Collaboration Institute)**
Dr. Laishram Rajendrakumar Singh
Assistant Professor
Deptt. Of Dr. B.R Ambedkar Centre for Biomedical Research
University of Delhi
Mall Road- 110007, Delhi

2.3 **Objectives:**

- Purification of Prdx6 and preparation of modified protein.
- Measuring peroxidase and PLA_2 activity of the different forms of Prdx6 at different pH values and evaluation of its interaction with phospholipid substrates.
- Evaluation of the structural changes in Prdx6 due to modifications and pH.
- Investigating the thermodynamic stability of the unmodified and modified proteins.

Science and Engineering Research Board
(SERB)

Technology Bhavan,
New Mehrauli Road,
New Delhi – 110016
Dated 22/01/2013

ORDER

SUBJECT: Financial Sanction of the research project titled **"The Potential use of novel aryl and alkyl poperazine analogs for the treatment of Alzheimer's disease: An in vivo and in vitro study."** under supervision of **Dr. Manisha Tiwari, Assistant Professor, Dept. of Biomedical Sciences, Dr. B.R. Ambedkar Center for Biomedical Research, Delhi University, Delhi – 110007.**

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of **Rs.23,40,000/- (Rs. Twenty Three Lakhs and Forty Thousand Only)** with break-up of **Rs.10,00,000/- under Capital head and Rs.13,40,000/- under General head** for a duration of Three Years. The items of expenditure for which the total allocation of **Rs.23,40,000/- (Rs. Twenty Three Lakhs and Forty Thousand Only)** has been approved for a period of **Three** Years are given below:

Sl.No.	Head	Total (In Rupees)
A	**Non-recurring (Capital Items)**	
	Inverted Microscope Laminar Flow Co2 Incubator	**Rs.10,00,000/-**
A'	**Total (Capital)**	**Rs.10,00,000/-**
B	**Recurring Items (General)**	
1	**General - A** (Manpower, Consumables, Travel, Contingency)	**Rs.09,90,000/-**
2	**General - B** (Over Heads Charges)	**Rs.03,50,000/-**
B'	**Total(General)**	**Rs.13,40,000/-**
C	**Total cost of the project (A'+B')**	**Rs.23,40,000/-**

2. Sanction of the SERB is also accorded to the payment of **Rs.10,00,000/- (Rs. Ten Lakhs Only)** under "Grants for creation of Capital Assets" and **Rs.5,000/- (Rs. Five Thousand Only)** under "Grant-in-aid General" to **The Director, Dr. B.R. Ambedkar Center for Biomedical Research, Delhi University, Delhi – 110007.**, being the First grant for the year 2012-13 for implementation of the said research project.

3. The expenditure involved is debitable to

Grant-in-aid for the year 2012-2013 (Plan Expenditure - Capital) – Rs. 10,00,000/-
&
Grant-in-aid for the year 2012-2013 (Plan Expenditure - General) – Rs.00,05,000/-

This release is made under Science & Engineering.

4. The Sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. **SERB/F/ 5549 / 2012-2013 dated 22/01/2013**

5. Sanction of the grant is subject to the conditions as detailed in Annexure –

Contd.....2/

NO. SR/FT/LS-117/2011

SCIENCE & ENGINEERING RESEARCH BOARD

Technology Bhavan
New Mehrauli Road
New Delhi – 110 016.

Dated: 29th May, 2012

ORDER

Subject: Financial Sanction of the research project titled "Toll-like receptor mediated molecular mechanisms and pathogenesis of *Trichomonas vaginalis*" under the guidance of **Dr. (Ms.) Manisha Yadav, Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi-110007- Release of first grant.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 22,00,000/- (Rupees Twenty two lakh only)** with break-up of **Rs. 6,30,000/- under Capital head** and **Rs. 15,70,000/- under General head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 22,00,000/-** has been approved for a period of **three** years, are given below:

Sl. No	Head	Total (in Rs.)
A	**Non-recurring (Capital Items)**	
1	Equipment **Laminar Air Flow, Inverted Microscope, Microscope**	6,30,000
A'	Total (Capital)	***6,30,000***
B	**Recurring Items (General)**	
1	General – A (Manpower, Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges)	12,70,000
2	General – B (Overhead Charges)	3,00,000
B'	Total (General)	***15,70,000***
C	**Total cost of the project (A' + B')**	**22,00,000**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 6,30,000/- (Rupees Six lakh thirty thousand only)** under **'Grants for creation of Capital assets'** and **Rs. 4,70,000/- (Rupees Four lakh seventy thousand only)** under **'Grants-in-aid *-General*'** to the **Director, Dr. B.R. Ambedkar Center for Biomedical Research, New Delhi** being the grant for the year **2012-13** for implementation of the said research project.

3. The expenditure involved is debitable to

Grant-in-aid for the year 2012-13 (Plan Expenditure- Capital) - Rs. 6,30,000/-
&
Grant-in-aid for the year 2012-13 (Plan Expenditure- General) - Rs. 4,70,000/-

This release is made under **OYS Scheme.**

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/**1119** /2012-13 dated **25th May, 2012 .**

Contd...2/-

No. BT/PR6301/GBD/27/396/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled "**Toll-like receptors and signalling mechanisms of T. vaginalis isolates from symptomatic and asymptomatic infected women. (RGYI)**" for a period of 3 Year 0 Month at a total cost of Rs. **3250000** (Rupees Thirty Two Lakhs Fifty Thousand Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "**Toll-like receptors and signalling mechanisms of T. vaginalis isolates from symptomatic and asymptomatic infected women. (RGYI)**"

2.2 Project Investigator :

Dr. Manisha Yadav
Assistant Professor
Dr. B.R. Ambedkar Centre for Biomedical Research
Dr. B.R. Ambedkar Centre For Biomedical Research,
University of Delhi
North Campus, New Delhi -
110007, Delhi

CO-PI:

Dr. Laishram Rajendrakumar Singh
Assistant Professor
Dr B. R. Ambedkar centre for Biomedical Research
Dr. B.R. Ambedkar Centre For Biomedical Research,
University of Delhi
North campus, New Delhi - 110007, Delhi

Dr. Nancy Malla
Professor and Head
Department of Parasitology
Post Graduate Institute of Medical Education and Research
, Chandigarh - 160012, Chandigarh

Dr. Rashmi Begga
Professor
Department of Obstetrics and Gynaecology
Post Graduate Institute of Medical Education and Research
, Chandigarh - 160012, Chandigarh

2.3 Objectives:

1. Screening of whole parasitic genome for the location of TIR domain

2.4 Time Schedule:

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

2.5 Project Cost:

The total cost of the project is Rs. **3250000**/-(Rupees Thirty Two Lakhs Fifty Thousand Only) as per details given below :

Generated through eProMIS

Prof. Dr. Ajay Kumar
Dean Research

UNIVERSITY OF DELHI
DELHI – 110007

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Yadav,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,00,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** The following budget is sanctioned:

1.	Chemicals	-	Rs. 1,60,000/-
2.	Small Equipments	-	Rs. 40,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar

(AJAY KUMAR)

Dr. Manisha Yadav
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

...ity of Delhi, Delhi – 110007. Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
...in, akumar@maths.du.ac.in

Prof. Dr. Ajay Kumar
Dean Research

UNIVERSITY OF DELHI
DELHI – 110007

Dean(R)/R&D/2012/ 1580
February 10, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Dr. Yadav,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1.20 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **March 31, 2012** and the bills need to be sent to the Finance Branch latest by **March 31, 2012.** The following budget is sanctioned:

1.	Chemicals	-	1,00,000
2.	Small Equipments	-	20,000

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2012.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar

(AJAY KUMAR)

Dr. Manisha Yadav
Dr. B. R. Ambedkar Centre For Biomedical Research
(ACBR)
University of Delhi
Delhi-110007

University of Delhi, Delhi – 110007, Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
Mobile No: 9810009887, E-mail: dean_research@du.ac.in, akumar@maths.du.ac.in

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&LMS)
Prof. Girishwar Misra, Member, Dean Research (H&LSS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Manisha Yadav
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Research Council

University Of Delhi

Malashri Lal, Chairperson, (Chairperson)
. Ajay Kumar, Member, Dean Research (PS&MS)
of. Pami Dua, Member, Dean Research (H&SS)
of. M. M. Chaturvedi, Member, Dean Research (LS)
. Deepika Bhaskar, Dy.Dean Research

RC/2014/ 6820

October 15, 2014

Dr. Manisha Yadav
Dr. B.R. Ambedkar Centre for Biomedical Research
Universtiy of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 3,00,000/- (Rupees Three lakhs only) under the Research & Development scheme 2014-15 for the Project entitled "Study of phenotypic virulence markers among clinical isolates "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	1,80,000
Minor Equipment	1,00,000
Contingency/Publication	20,000
Total	**3,00,000**

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 25, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.
Thanking you
Yours sincerely,

MLal

(Prof. Malashri Lal)

. Malashri Lal, Chairperson, (Chairperson)
of. Ajay Kumar, Member, Dean Research (PS&MS)
rof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

Research Council
University Of Delhi

RC/2015/9677

October 15, 2015

Dr. Manisha Yadav
Dr. B.R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.
The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables	2,00,000
Minor Equipment	1,00,000
Total	**3,00,000**
Total in Words	**Rupees Three lakhs only**

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

No. BT/BI/25/038/2012 (BIF)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
BIOINFORMATICS DIVISION
****

Block No. 2, 6th - 8th Floor
C.G.O. Complex, Lodhi Road,
New Delhi – 110 003.

Dated: 29/4/2015

ORDER

In continuation of this deptt.'s sanction letter of even number dated 21st March, 2014, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of an amount of **₹ 8.50 Lakhs (Rupees Eight Lakhs and Fifty Thousand Only)** for the Bioinformatics Infrastructure Facility (BIF); Coordinator: Dr. Madhu Chopra, Assistant Professor, BIF Facility , Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi (North Campus), Delhi – 110 007 to the Director, Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi (North Campus), Delhi – 110 007 as per details given below:

Sl. No.	Item	Amount (₹ in Lakhs)
Recurring:		
1.	Manpower (One R.A @ ₹ 22,000+30% HRA)	2.84
2.	Contingencies including internet charges	3.00
3.	Travel	0.24
4.	Training/Workshop in Bioinformatics	0.50
5.	Studentship in Bioinformatics (@ ₹ 8,000/- pm)	0.96
6.	Traineeship in Bioinformatics (@ ₹ 8,000/- pm)	0.96
	Total	8.50

(Rupees Eight Lakhs and Fifty Thousand Only)

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

3. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.

4. The amount of **₹ 8.50 Lakh (Rupees Eight Lakhs and Fifty Thousand Only)** will be drawn by the Drawing and Disbursing Officer, Department of Biotechnology, New Delhi from PAO, DBT, New Delhi and disbursed to the Director, Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi (North Campus), Delhi – 110 007 through RTGS/ECS as per the details given below.

Name of the Bank	State Bank of India
Account No.	10851298650
IFSC Code	SBIN0001067
MICR Code	110002030

5. The expenditure is debitable to:

Demand No. 88	:	Department of Biotechnology
3425	:	Other Scientific Research (Major Head)
60	:	Others (Sub Major Head)
60.200	:	Assistance to Other Scientific Bodies (Minor Head)
20	:	Bioinformatics
20.01	:	Bioinformatics Programme
20.01.31	:	Grants in Aid for the year 2015-2016 (Plan)

Contd...../-

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&LMS)
Prof. Girishwar Misra, Member, Dean Research (H&LSS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/4155

21 October, 2013

Dr. Madhu Chopra
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2015/9677

October 15, 2015

Dr. Madhu Chopra
Dr. B.R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.
The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables	2,50,000
Minor Equipment	30,000
Contingency	20,000
Total	**3,00,000**
Total in Words	**Rupees Three lakhs only**

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Mlal

Prof. Malashri Lal

UNIVERSITY OF DELHI

Vice-Regal Lodge, University of Delhi
Delhi – 110007 (INDIA)
Ph. : 011-27666227 (O), 27667725/Extn. : 1107
Fax : 011-27662284, 9811054232 (M)
E-mail : dean_research@du.ac.in

Prof. Madan Mohan, *Ph.D., LL.B., FNA; FNAAS*
Dean (Research)
Chairman, IPR Cell and Patent Fund
Director, Centre for Genetically Modified Plant : Biosafety & Legal Issues
Professor, Department of Plant Molecular Biology

No. Dean (R)/2010/1436
July 28, 2010

Dear Prof. Natrajan,

The Hon'ble Vice-Chancellor is pleased to give a sanction of Rs. 3.8 lakhs from DST/ Purse Grant to those who have requested extra funding and have joined University of Delhi on or after January 1, 2010. This grant has to be spent as per the format provided by DST under DST/ Purse Grant which is as follows:

1.	Equipment & Consumables	-	80%
2.	Manpower	-	10% – 15%
3.	Contingency	-	1%
4.	Seminar/Conferences	-	1%
5.	Maintenance of equipment	-	2%
6.	Travel	-	1%

Please make sure that you spent this money within three to four months and submit the Utilization Certificate at the earliest (within 3 or 4 months). Your cooperation would be highly appreciated.

Thanking you,

With Regards,

Sincerely Yours,

Prof. Madan Mohan

Prof. K. Natrajan
Dr. B. R. Ambedkar Centre for Bio-Medical Research
University of Delhi
Delhi – 110007

No. BT/PR14110/MED/29/192/2010
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 27/6/2014

RELEASE ORDER

In continuation of this Department's sanction order of even number dated May 23, 2012 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **772000.00** (Rupees Seven Lakhs Seventy Two Thousand Only) being the third year release for the project entitled **"Regulation of voltage gated calcium channel expression and function during Mycobacterium Tuberculosis infection",** being implemented by Prof. Krishnamurthy Natarajan, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, ACBR, University of Delhi (North campus), - 110007, Delhi

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi	392000.00	300000.00	0.00	30000.00	0.00	50000.00	772000.00

2. The amount of Rs. **772000.00** /-(**Rupees Seven Lakhs Seventy Two Thousand Only**) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Director, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, Delhi - 110007, Delhi

Bank Name : SBI
Branch Name : University of Delhi
A/c No. : 10851298264
IFSC Code : SBIN0001067
MICR Code : 110002030

. The expenditure involved is debitable to:

Demand No. 87	**Department of Biotechnology**
3425	Other Scientific Research 2013-2014
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Research & Development
3425.60.200.29.04	Medical Biotechnology and Related Areas

No. BT/PR5352/MED/29/478/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 19/11/2012

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Nov 09, 2012 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **685000.00** (Rupees Six Lakhs Eighty Five Thousand Only) being the first year release for the project entitled **"Deciphering Macrophage Functions During Human Immunodeficiency Virus (HIV) and Mycobacterium tuberculosis Co-infection",** being implemented by

Prof. Krishnamurthy Natarajan, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, ACBR, University of Delhi (North campus), - 110007, Delhi

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi	685000.00	0.00	**685000.00**

2. The amount of Rs. **685000.00** /-(**Rupees Six Lakhs Eighty Five Thousand Only**) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Director, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi
, Delhi - 110007, Delhi

Bank Name : State Bank of India
Branch Name : University of Delhi
A/c No. : 10851298264
IFSC Code : SBIN0001067
MICR Code : 110002030

3. The expenditure involved is debitable to:

Demand No. 87	**Department of Biotechnology**
3425	Other Scientific Research 2012-2013
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Research & Development
3425.60.200.29.04	Medical Biotechnology and Releated Areas
3425.60.200.29.04.35	Grants for creation of capital assets

4. The Director, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, Delhi, Delhi will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

5. 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.

6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

Prof. Dr. Ajay Kumar
Dean Research

UNIVERSITY OF DELHI
DELHI – 110007

Dean(R)/R&D/2012/917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Prof. Natarajan,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,00,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** The following budget is sanctioned:

1.	Consumables	-	Rs. 1,40,000/-
2.	Contingency	-	Rs. 20,000/-
3.	Small Equipments	-	Rs. 20,000/-
4.	Maintenance of small Equipments	-	Rs. 20,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

Prof. K. Natarajan
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

University of Delhi, Delhi – 110007, Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
Mobile No: 9810009887, E-mail: dean_research@du.ac.in, akumar@maths.du.ac.in

No. BT/PR5995/AGR/36/726/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 24/05/2013

RELEASE ORDER

In continuation of this Department's sanction order of even number dated May 24, 2013 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1486000.00** (Rupees Fourteen Lakhs Eighty Six Thousand Only) being the first year release for the project entitled **"Deciphering the role of Neddylation in Dendritic cell activation during Mycobacterium tuberculosis infection by RNA Interference"**, being implemented by

Prof. Krishnamurthy Natarajan, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, ACBR, University of Delhi (North campus), - 110007, Delhi

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi	1486000.00	0.00	**1486000.00**

2. The amount of Rs. **1486000.00** /-(**Rupees Fourteen Lakhs Eighty Six Thousand Only**) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Director, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi
, Delhi - 110007, Delhi

Bank Name : State Bank of India
Branch Name : Delhi University Utility Centre
A/c No. : 10851298264
IFSC Code : SBIN0001067
MICR Code : 110002030

3. The expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2013-2014
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Research & Development
3425.60.200.29.03	Basic Research and Emerging Areas
3425.60.200.29.03.35	Grants for creation of capital assets

4. The Director, Dr. B.R. Ambedkar Centre For Biomedical Research, University of Delhi, Delhi, Delhi will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

5. 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.

6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&LMS)
Prof. Girishwar Misra, Member, Dean Research (H&LSS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/4155

21 October, 2013

Prof. K. Natarajan
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2014/

October 15, 2014

Prof. K. Natarajan
Dr. B.R. Ambedkar Centre for Biomedical Research
Universtiy of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 3,00,000/- (Rupees Three lakhs only) under the Research & Development scheme 2014-15 for the Project entitled "Identification, cloning and expression of *Mycobacterium tuberculosis* genes with homology to genes in the human TLR pathway "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	2,60,000
Minor Equipment	10,000
Contingency	30,000
Total	**3,00,000**

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 05, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.
Thanking you
Yours sincerely,

(Prof. Malashri Lal)

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2015/9677

October 15, 2015

Prof. K. Natarajan
Dr. B.R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.
The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables	2,60,000
Minor Equipment	10,000
Contingency	30,000
Total	**3,00,000**
Total in Words	**Rupees Three lakhs only**

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

No. BT/PR4507/MED/30/833/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 25/5/12

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled "**Revised project: Molecular Mechanisms of Neuroprotection Mediated through Adenosine A2A Receptor**" for a period of 3 Year 11 Month at a total cost of Rs. **4831002** (Rupees Fourty Eight Lakhs Thirty One Thousand and Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Revised project: Molecular Mechanisms of Neuroprotection Mediated through Adenosine A2A Receptor"**

2.2 Project Investigator :

Dr. Pratibha Mehta Luthra
Associate Professor
Dr. B.R AmbedkarCentre for biomedical Research
University of Delhi
Dr. B.R AmbedkarCentre for biomedical Research
Delhi, Delhi -
110007, Delhi

CO-PI:

Dr. B C Das
Director
Dr. B.R. Ambedkar Center for Biomedical Research
University of Delhi
North Campus, Mall Road, New Delhi - 110007, Delhi

2.3 Objectives:

1. Study the molecular and cellular mechanism of neuroprotection mediated through A2AR in vitro and in vivo PD models in vitro
2. Study glutamate mediated neuroprotection in adenosine–A2AR system using in vitro and in vivo PD models
3. Study the molecular and cellular mechanism of neuroprotection mediated through A2AR in vitro and in vivo PD models in vivo

2.4 Time Schedule:

The duration of the project is 3 Year 11 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **4831002**/-(Rupees Fourty Eight Lakhs Thirty One Thousand and Two Only) as per details given below :

Generated through eProMIS

F.No.V.25011/450-HRD/2016-HR

Government of India
Ministry of Health and Family Welfare
(Department of Health Research)

2nd Floor IRCS Building
Red Cross Road, New Delhi
Date: 13.10.2016

To,

Ms. Priyanka Verma,
I-85 Karampura,
New Moti Nagar,
New Delhi-110015

Subject: HRD Fellowship – Women Scientist with break in career

Madam,

I am directed to inform you that your application **dated: 14th June, 2016** for Women Scientist with break in career under the scheme of 'Human Resource Development for Health Research' in area of **'Biotechnology/Drugs Chemistry'** in the laboratory of **Dr. Madhu Chopra, Assistant Professor, Coordinator Bioinformatics Facility, Dr. B. R. Ambedkar Center for Biomedical Research (ACBR), North Campus, University of Delhi, Delhi 110007, India** has been approved by the Competent Authority for a period of **3 Years** subject to acceptance of terms and conditions as per annexure-I (enclosed).

2. Kindly confirm your acceptance of the terms and conditions through the Head of the Organization, within two weeks from the date of issue of this letter indicating proposed date of initiation of the project with a copy by email at hrd-dhr@nic.in.

Encl: As above

Yours faithfully,

(Om Parkash)
Under Secretary to the Govt. of India
Tel. No. 23736090

CC to:
Dr. Madhu Chopra,
Assistant Professor,
Coordinator Bioinformatics Facility,
Dr. B. R. Ambedkar Center for Biomedical Research (ACBR),
North Campus, University of Delhi, **Delhi 110007, India**

No. BT/PR4442/PID/6/626/2011

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 16/02/2012

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled "**Understanding the dual function of Chromatin remodeling protein INO80 in Drosophila development**" for a period of 3 Year 0 Month at a total cost of Rs. **6853400** (Rupees Sixty Eight Lakhs Fifty Three Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "**Understanding the dual function of Chromatin remodeling protein INO80 in Drosophila development**"

2.2 Project Investigator :

Dr. Vani Brahmachari
Professor
ACBR
Dr. B.R. Ambedkar Centre For Biomedical Research,
University of Delhi
North Campus, Delhi -
110007, Delhi

Dr. Rakesh Mishra
Scientist E II

Centre For Cellular And Molecular Biology
Uppal Road, Hyderabad -
500007, Andhra Pradesh

2.3 Objectives:

1. Analysis of developmental sequences of expression of INO80.
2. Analysis of INO80 function as a putative recruiter of PcG/trxG complexes.
3. Identification of dINOO80 binding sites on Drosophila genome.
4. Analysis of the dual function of INO80 protein: functions for DBINO and ATPase domains.

2.4 Time Schedule:

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

2.5 Project Cost:

The total cost of the project is Rs. **6853400**/-(Rupees Sixty Eight Lakhs Fifty Three Thousand Four Hundred Only) as per details given below :

Prof. Dr. Ajay Kumar
Dean Research

UNIVERSITY OF DELHI
DELHI – 110007

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: **Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.**

Dear Prof. Brahmachari,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013.** You can spend this grant as per the budget proposed by you which is as follows:

1. Chemicals & consumables & services - Rs. 2,50,000/-
   oligo synthesis, DNA sequencing

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013.**

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

Prof. Vani Brahmachari
Dr. B. R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

University of Delhi, Delhi – 110007, Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284
Mobile No: 9810009887, E-mail: dean_research@du.ac.in, akumar@maths.du.ac.in

फैक्स/FAX : 23919509
दूरभाष/TELEPHONE : 23905155
ई-मेल/E-MAIL: inmastechcoord@gmail.com
द्रोणामेल/ DRONAE-MAIL: techcoord@inmas.deldom

राशी पत्रादि निदेशक के पते से भेजे जाने चाहिए

All Correspondence to be addressed to the Director

ISO 9001:2008

क्रमांक/No. INM/TC/2519/2012
भारत सरकार, रक्षा मंत्रालय
GOVERNMENT OF INDIA, MINISTRY OF DEFENCE
रक्षा अनुसंधन तथा विकास संगठन
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
नाभिकीय औषधि तथा सम्बद्ध विज्ञान संस्थान
INSTITUTE OF NUCLEAR MEDICINE & ALLIED SCIENCES
ब्रिगेडियर एस. के. मजूमदार मार्ग, दिल्ली-110054
BRIG. S.K. MAZUMDAR MARG, DELHI-110054

दिनॉक/DATED: 27 April '2012

Prof. Vani Brahmachari
Dr. BR Ambedkar Center for Biomedical Research(ACBR)
University of Delhi
Delhi – 110007

Sub: Approval of sub project entitled "Epigenetic regulation of Hexokinase II gene in radioresistant cells" **(sub project under R&D project ST-P1-2008/ INM-311/1.4)**

Sanction is hereby accorded to undertake the following sub project by you within the sanction cost indicated below:

1. Title : Epigenetic regulation of Hexokinase II gene in radioresistant cells.
2. Category : Sub Project
3. Project No. : **TC/2519/INM- 03/2012**
4. Cost : Rs.6,00,000/- (Rupees Six Lakhs Only)
5. P.D.C. : 18 Months from date of sanction
6. Details of funds:

Sl. No.	Budget Head	Budget for first year (Rs)	Budget for second year (Rs)	Total (Rs)
1.	Equipments with nomenclature (Thermal Cycler)	4,00,000/-	-	4,00,000/-
2.	Chemicals & Reagents etc	1,50,000/-	50,000/-	2,00,000/-
	Total	**5,50,000/-**	**50,000/-**	**6,00,000/-**

Terms and Conditions:

a) The total amount will be released in two installments. First installment of amount Rs. 5,50,000/- will be released at the time of the sanction of the project. The remaining fund will be released after submission of funds utilization certificate of first year. (proforma enclosed)

b) Final Settlement of Accounts and Utilization Certificate along with three copies of the Administrative Closure Report of the project shall be submitted to Director, INMAS within one month of completion of the PUC.

REGISTERED

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 60(0102)/12/EMR-II

From : Head, Human Resources Development Group

Dated : 06-11-12 - 31/3/13

31-02-2013

To

PROF(MS) VANI BRAHMACHARI
DR BR A C B R, DELHI UNIV
DELHI 110007 DELHI

Subject : Grants-in-aid for your scheme entitled :GENOME-WIDE MAPPING OF INTERACTION SITES OF hINO80, A DUAL FUNCTION CHROMATIN REMODELING PROTEIN ON THE HUMAN GENOME AND ANALYSIS OF ITS EFFECT ON TARGET GENE REGULATION

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	**36 Months**		
II	Staff	1-RA / JRF / SRF		
III	Contingency (per annum in ₹)	1st Year : 13,25,000	2nd Year : 13,25,000	3rd Year :13,25,000
IV	Equipment (lumpsum in ₹)	16,50,000 (LS)		

2. The above sanction is subject to review of periodical progress of the project by expert committee.

3. DG CSIR has also approved the release of the following grants for the period 01/11/2012 to 31/03/2013

No	Grants	Amount (in ₹)
I	Staff	1,10,000
II	Contingency	5,52,083
III	Equipment	16,50,000
	Total :	**23,12,083**

Amd. Recd. & Bank 14/01/13

4. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. **The grant for the Ist installment will be sent through RBI – EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of your joining report, undertaking (form-A), non-funding certificate and EFT Transaction Request Form**.

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

1. Registrar/Principal/Director, Dr. B.R.A.C.B.R, Delhi Univ, Delhi-110007. alongwith a cheque No. _____ dated _____ for Rs _____representing first year's grant for the above scheme. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
2. Sr F&AO(EMR) alongwith FVC for first year's grant.

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&LMS)
Prof. Girishwar Misra, Member, Dean Research (H&LSS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

DRCH/R&D/2013-14/4155

21 October, 2013

Prof. Vani Brahmachari
Centre for Biomedical Sciences (ACBR)
University of Delhi
Delhi

Subject: **Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).**

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014.**

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

(MALASHRI LAL)

Convention Hall Courtyard, Viceregal Lodge University of Delhi, Delhi – 110007,
Phone No. 011-27666227, 011-27667725 Extn.1107, Fax No. 011-27662284 E-mail: research-council@du.ac.in

Dr HB Singh
Officer-in-Charge
Women Scientists Scheme–A(WOS-A)
Phone: 011-26590273
E-mail: haribsingh@nic.in

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhavan
New Delhi-110016

File No.: SR/WOS-A/LS-334/2013

12-12-2013

Sub: The project entitled "Impact of cellular memory modules of stress resistance in Drosophila melanogaster".

Dear Dr. Sharma,

Please refer to the proposal mentioned above which you had submitted for consideration of possible funding under the Women Scientists Scheme (WOS) for Research in Basic/Applied Sciences.

We are glad to inform you that the above-mentioned proposal has been technically recommended for financial support **for 3 years.** The recommended budget is as follows:

Fellowship to PI:	**Rs. 12,60,000/-**
Consumables:	**Rs. 6,00,000/-**
Equipments:	**Desiccator (Rs. 0.50 lac)**

Some funds for travel and contingencies have also been recommended.

In order to further process your case for issue of financial sanction, you are requested to submit the following papers at the earliest:

- Certificate from the Head of the Institution where the said **project** will be implemented (in the attached format);
- Name of the official in the host institution in whose name the demand draft should be sent;
- Bank details of the host institute including **Institute name as per bank record, Account No., Bank name, Branch and IFSC code** endorsed by the **Registrar/Finance Officer/Competent authority**;
- Quotation/s and consolidated list with price for approved pieces of equipment;
- Estimates of consumables required in the project (name, rate, quantity and amount);
- Copy of your highest science/engineering degree;
- Name, address and bio-data of the scientist who is willing to technically help you as a mentor or guide.

It is expected that you would not undertake a visit abroad for a period exceeding 3 months. And, any visit abroad except for the purpose of attending workshops/conferences/schools etc. should be with the prior permission of DST.

If you have got an employment after presentation before the Expert Committee, and would like to continue the same, please let us know.

We shall process your case for financial sanction once we receive the above documents/clarifications from you. **Please note that a project starts only after it is accorded financial sanction by DST**.

If you have received/are receiving research support under any other scheme of DST or other agencies, please send the details of the same.

We would request you to please note that if you are not able to send the required papers within 30 days of the date of this letter, the project file would be closed. No correspondence in this regard would be entertained subsequently.

Looking forward to receiving your reply and with best regards.

Yours sincerely,

(HB Singh)

Dr Vineeta Sharma
H.No-651,Sector 46
Faridabad - 121001

Scanned by CamScanner

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2014/

October 15, 2014

Prof. Vani Brahmachari
Dr. B.R. Ambedkar Centre for Biomedical Research
Universtiy of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 3,00,000/- (Rupees Three lakhs only) under the Research & Development scheme 2014-15 for the Project entitled "Understanding the differential expression of meel operon genes in *Mycobacterium tuberculosis* H37Rv. "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	3,00,000
Total	**3,00,000**

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 15, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.
Thanking you
Yours sincerely,

(Prof. Malashri Lal)

ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

No.F.4-2/2006 (BSR)/BL/15-16/0099

23-DEC-2015

61 th List

Dr. Akanksha
Plot-7
Door No.-10
Street 4
Pallikaranai
Chennai-600100
Tamilnadu, Tamilnadu

Subject : Dr. D.S. Kothari Postdoctoral Fellowship (Normal)

Dear Sir/Madam,

I am pleased to inform you that after due process of expert evaluation of your application and on the recommendations of the MHRD-Empowered Committee, University Grants Commission has selected you as the **UGC-Dr. D.S. Kothari Post Doctoral Fellow.** The postdoctoral fellowship (PDF) is tenable for a period of upto 3 years for research in the chosen area as accepted by your Mentor Prof. **Prof. Vani Brahmachari ,Epigenetics & Developmental Biology Laboratory,Dr. B. R. Ambedkar Center for Biomedical Research,University of Delhi,Delhi-110007 .**

1. The awardee shall have to join the **department** and the **Mentor** as early as possible but not later than a period of 6 months from the date of issue of this award letter. A soft and hard copy of the enclosed format duly filled-in may be sent to UGC on the **email ID of Education Officer(BSR) i.e. shalini.ugc@nic.in .**
2. The maximum duration of the PDF award is 3 years, the fellowship is awarded on yearly basis with renewal/termination clause, on the basis of Appraisal of the PDF's mentor/expert. You have to give an undertaking to UGC, while joining the PDF award, duly endorsed by the Research Mentor, that you would undertake the PDF project, as per your proposal, in the approved workplace through the **Registrar of the University.**
3. You would be paid a monthly fellowship of **Rs.34,100 (Bridging Fellowship), Rs.43,400 (Normal Fellowship for first year Rs.43,400, for second year Rs.45,000 and for third year Rs.46,500) and Rs.46,500(Higher Fellowship).** Candidates, who have not yet been awarded Ph.D degree, "Bridging Fellowship" would be paid till the Ph.D. degree is awarded.
4. In case, subsidized accommodation is not provided by the university, applicable HRA as per rules would be paid.
5. The PDF award will carry a contingency grant of **Rs.1,00,000/- p.a.**
6. This is a **Direct Benefit Transfer (DBT)** scheme. The grant is released through Canara Bank to the selected candidates. The awardee should submit the Joining Report in the prescribed format **(enclosed Certificate-I)** along with the Award letter to the designated branch of Canara Bank, duly signed by the Head of the Department of the University and countersigned by the Registrar. After verifying the Joining report of the fellow, the Canara Bank branch will release fellowship for the next three months.
7. At the end of every **three months** the fellow has to submit Continuation Certificate in the prescribed format **(enclosed Certificate-II)** to the designated branch of Canara Bank in order to become eligible to draw fellowship for the next three months.
8. The concerned fellow has to submit the **HRA certificate** in the prescribed format **(enclosed Certificate-IV)** to the designated branch of Canara Bank to avail the House Rent Allowance. The HRA certificate has to be submitted after every three months.
9. The **Contingency grant** is also being deposited in the awardee's account. The awardee has to utilize the grant with the approval of Mentor as per university norm. After the end of one year the concerned fellow has to submit utilization certificate of Contingency grant in the prescribed format **(enclosed Certificate-III)** to the designated branch of Canara Bank. Thereafter, the contingency amount for the next year will be released.

ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

No.F.4-2/2006 (BSR)/BL/15-16/0146 23-DEC-2015

61 th List

Dr. Ankita
IIIrd Floor
Discovery Genomics Building
CSIR-IGIB
Near Sukhdev Vihar Depot Mathura Road
New Delhi-110025
Delhi, Delhi

Subject : Dr. D.S. Kothari Postdoctoral Fellowship (Normal)

Dear Sir/Madam,

I am pleased to inform you that after due process of expert evaluation of your application and on the recommendations of the MHRD-Empowered Committee, University Grants Commission has selected you as the **UGC-Dr. D.S. Kothari Post Doctoral Fellow.** The postdoctoral fellowship (PDF) is tenable for a period of upto 3 years for research in the chosen area as accepted by your Mentor Prof. **Prof. Vani Brahmachari ,Epigenetics Lab,Dr. B. R. Ambedkar Center for Biomedical Research,Delhi University, South campus,Delhi-110007, Delhi.**

1. The awardee shall have to join the **department** and the **Mentor** as early as possible but not later than a period of 6 months from the date of issue of this award letter. A soft and hard copy of the enclosed format duly filled-in may be sent to UGC on the **email ID of Education Officer(BSR) i.e. shalini.ugc@nic.in .**
2. The maximum duration of the PDF award is 3 years, the fellowship is awarded on yearly basis with renewal/termination clause, on the basis of Appraisal of the PDF's mentor/expert. You have to give an undertaking to UGC, while joining the PDF award, duly endorsed by the Research Mentor, that you would undertake the PDF project, as per your proposal, in the approved workplace through the **Registrar of the University.**
3. You would be paid a monthly fellowship of **Rs.34,100 (Bridging Fellowship), Rs.43,400 (Normal Fellowship for first year Rs.43,400, for second year Rs.45,000 and for third year Rs.46,500) and Rs.46,500(Higher Fellowship).** Candidates, who have not yet been awarded Ph.D degree, "Bridging Fellowship" would be paid till the Ph.D. degree is awarded.
4. In case, subsidized accommodation is not provided by the university, applicable HRA as per rules would be paid.
5. The PDF award will carry a contingency grant of **Rs.1,00,000/- p.a.**
6. This is a **Direct Benefit Transfer (DBT)** scheme. The grant is released through Canara Bank to the selected candidates. The awardee should submit the Joining Report in the prescribed format **(enclosed Certificate-I)** along with the Award letter to the designated branch of Canara Bank, duly signed by the Head of the Department of the University and countersigned by the Registrar. After verifying the Joining report of the fellow, the Canara Bank branch will release fellowship for the next three months.
7. At the end of every **three months** the fellow has to submit Continuation Certificate in the prescribed format **(enclosed Certificate-II)** to the designated branch of Canara Bank in order to become eligible to draw fellowship for the next three months.
8. The concerned fellow has to submit the **HRA certificate** in the prescribed format **(enclosed Certificate-IV)** to the designated branch of Canara Bank to avail the House Rent Allowance. The HRA certificate has to be submitted after every three months.
9. The **Contingency grant** is also being deposited in the awardee's account. The awardee has to utilize the grant with the approval of Mentor as per university norm. After the end of one year the concerned fellow has to submit utilization certificate of Contingency grant in the prescribed format **(enclosed Certificate-III)** to the designated branch of Canara Bank. Thereafter, the contingency amount for the next year will be released.

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy.Dean Research

RC/2015/9677

October 15, 2015

Prof. Vani Brahmchari
Dr. B.R. Ambedkar Centre for Biomedical Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.
The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables	2,00,000
Minor Equipment	100,000
Total	**3,00,000**
Total in Words	**Rupees Three lakhs only**

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

No. BT/RLF/Re-entry/30/2015
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floors
CGO Complex, Lodi Road,
New Delhi – 110 003.

Dated: 13th October, 2017.

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "**Genetic and epigenetic regulation of stem cell death and its connection with cancer**" by Dr. Richa Arya, Dr. B.R. Ambedkar Centre for Biomedical Research (ACBR) University of Delhi (North Campus), Delhi-110007 at a total cost of Rs. 88.00 lakhs (Rupees Eighty eight Lakhs only) as a part of her Ramalingaswami Fellowship 2015-16 w.e.f. 1st September, 2017 on the terms and conditions detailed as per under:-

2.0 The Project

2.1 Project Title: "Genetic and epigenetic regulation of stem cell death and its connection with cancer".

2.2 Investigator

Name of the Awardee: Dr. Richa Arya
Dr. B.R. Ambedkar Centre for Biomedical Research
(ACBR) University of Delhi (North Campus)
Delhi-110007

Objectives

i) How genetic and epigenetic changes regulate neural stem cells death.
ii) Study the function of mis-regulated genes in human cancers to understand their role in cell death and proliferation.

2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 1st September, 2017.

2.4 Fellowship Amount

(Rs. in Lakhs)

	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	5th Yr.	Total
Fellowship@ Rs.85,000/ p.m (consolidated)	10.20	10.20	10.20	10.20	10.20	**51.00**
Research/Contingency grant	10.00	7.50	5.00	5.00	5.00	**32.50**
HRA @ Rs. 7,500 p.m. consolidated	0.90	0.90	0.90	0.90	0.90	**4.50**
Total	**21.10**	**18.60**	**16.10**	**16.10**	**16.10**	**88.00**

2.5 The contingency/research grant may be utilized for the purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

3. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement

Gmail Vani Brahmachari <vani.brahmachari@gmail.com>

RTGS/NEFT UTR/ TRANS No. – File No. EMR/2016/000653

3 messages

Finance Wing, SERB <finance@serb.gov.in> Wed, Mar 29, 2017 at 10:16 AM
To: vani.brahmachari@gmail.com, directoracbr@gmail.com
Cc: "DR. DOYIL T.VENGAYIL, SCIENTIST-'E'" <doyiltv@nic.in>

Mr/Ms/Prof/Dr.
VANI BRAHMACHARI
DR B R AMBEDKAR CENTRE FOR BIOMEDICAL RESEARCH,
NEW DELHI - 431004
Delhi

Subject: RTGS/NEFT UTR/ TRANS No. – File No. EMR/2016/000653

Sir/Madam,

I am directed to refer to **Science & Engineering Research Board (SERB)** sanction order no. **EMR/2016/000653**dated **15-03-2017** and forward herewith the following for information and necessary action:
RTGS/NEFT UTR/Transaction no.: **UBINH17081009748 / SAA258440546** dated **22-03-2017**. **Rs.861000/-** (RUPEES **EIGHT LAKH SIXTY ONE THOUSAND** ONLY) transferred to A/c No.: **10851298264**, Bank Name/Branch : State Bank of India, UTILITY CENTRE
SERB Sanction Order for the above is attached to this email
Reference:

1. **SERB, Finance Wing, Bill no: GIA/8530 dated 17-03-2017**
2. **SERB Finance Wing, Diary No: SERB/F/9333/2016-17à (please make this your subject line for future queries via email)**

KINDLY CONFIRM RECEIPT OF GRANTS (FUNDS) BY **EMAIL** ONLY.

IMPORTANT:

1. **SEPARATE Utilization Certificates (UCs)** for **Recurring and Non-Recurring Grants (even if *DISBURSED BY SERB THROUGH ONE SANCTION ORDER*** for your project) should be **sent directly** to the grant Sanctioning Authority by name *(signatory of the sanction order)* **within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent instalment of grant is due for release or not.**
2. However, if any unspent balance is to be **refunded**, kindly ensure that the unutilized amount may be refunded immediately by way of an **a/c payee cheque/DD** drawn in favour of **"Fund for Science & Engineering Research", payable at New Delhi** and **forwarded to the undersigned at the address given below:**

The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

+91-11-40000328-9
+91-9818223293
+91-9818223294

If your Science has the power to change the world,
we will help change how you do Science.
SERB:- Making Good Ideas Work