

SP/YO/058/2017(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

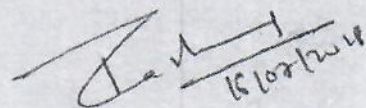
Technology Bhavan,
New Delhi-110016
Dated: 16/07/2018

ORDER

Sub-Financial assistance for the project titled **"An Economical Approach to Wireless Electricity Generation by Powering Fused Fluorescent Bulb for Rural Electrification"** under the guidance of Ms. Meenakshi Pundir, University of Petroleum and Energy Studies, Bidholi Campus, Dehradun, Uttarakhand-248007.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.33,67,020/- (Rupees Thirty Three Lakh Sixty Seven Thousand Twenty only)** for a duration of three years. The detailed breakup of the grant for General & Capital Components are given below:-

Contribution by DST						Contribution by UPES
S. No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total	Total
Capital Assets						
	Fabrication of Prototype	1,25,000/-	-----	-----	1,25,000/-	NIL
A	TOTAL	1,25,000/-	-----	-----	1,25,000/-	
Manpower						
	JRF(01) @ Rs.25,000/- +20% (for first 2 years) and Rs.28,000/- +20% (for 3rd year)	3,60,000/-	3,60,000/-	4,03,200/-	11,23,200/-	NIL
Travel						
	Travel	15,000/-	15,000/-	10,000/-	40,000/-	2,00,000/-
Consumables						
		3,00,000/-	3,00,000/-	3,00,000/-	9,00,000/-	3,50,000/-
Demo/Training Program						
	Demo/Training	25,000/-	25,000/-	50,000/-	1,00,000/-	3,00,000/-
Contingency						
	Contingencies @3%	24,750/-	21,000/-	22,896/-	68,646/-	NIL
Overheads (7% of Above Costs)						
	Overheads	57,750/-	49,000/-	53,424/-	1,60,174/-	NIL
B	Total	7,82,500/-	7,70,000/-	8,39,520/-	23,92,020/-	NIL
Grand Total (A+B)		9,07,500/-	7,70,000/-	8,39,520/-	25,17,020/-	8,50,000/-


16/07/2018

BUDGET BREAK UP

Contribution by DST		Contribution by UPES	Total cost
General Component	Rs.23,92,020/-	Rs.8,50,000/-	Rs.32,42,020/-
Capital Assets	Rs.1,25,000/-	NIL	Rs.1,25,000/-
TOTAL	Rs.25,17,020/-	Rs.8,50,000/-	Rs.33,67,020/-

2. The sanction of the President is also accorded to the release of Rs.7,82,500/-Rupees Seven Lakh Eighty Two Thousand Five Hundred only) to University of Petroleum and Energy Studies, Bidholi Campus, Dehradun, Uttarakhand- 248007 being the first installment of grant under "General Component" for implementation of the above mentioned project.

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

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

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

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

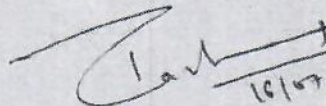
(a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this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

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

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure&Utilization Certificate. The interest accrued will be dealt as per provision of rule 230(8) of GFR 2017.

8. The provision of rule 230(17)of GFR 2017 should be adhered to regarding provision of reservation for Schedule Castes, Scheduled Tribes or OBC in the post or services under such organization.

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


10/07/2014

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

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

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

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

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

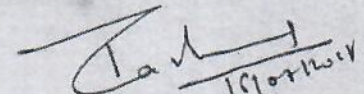
*(Previous:SSP-SEED-3425.60.200.08.11.31)

14. The amount of Rs.7,82,500/-Rupees Seven Lakh Eighty Two Thousand Five Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **University of Petroleum and Energy Studies, Bidholi Campus, Dehradun, Uttarakhand-248007**. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	University of Petroleum and Energy Studies, Bidholi Campus, Dehradun, Uttarakhand
Saving Bank Account Number	01159460000224
Name of Bank	Yes Bank
Branch Name	Rajpur Road, Dehradun-248 001
RTGS/IFS Code	YESB0000115

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 28 in the register of grants maintained in the Division for the scheme (**Scheme for Young Scientist and Technologists**).

16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/1279/ IFD 2018-19
Dated: 12/07/2018.


(Dr. Rashmi Sharma)
Scientist-'E'
011-26590541

FILE NO. ECR/2017/002945
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 30-Aug-2018

ORDER

Subject: Financial Sanction of the research project titled "**Ventilation Augmented Supercavitating Turbine (VAST) Technology for Next-Generation Hydropower**" under the guidance of Dr. Ashish Karn, Mechanical Engineering, University of Petroleum and Energy Studies, Energy acres, p.o bidholi (via prem nagar dehradun, Dehradun, Uttarakhand-248007 - 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. 4029930/- (Rs. Forty Lakh Twenty Nine Thousand Nine Hundred and Thirty Only) with break-up of Rs. 2327580/- under Capital (Non-recurring) head and Rs.1702350/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4029930/- has been approved are given below:
The following budget may be considered for University Of Petroleum And Energy Studies, Energy Acres, P.O Bidholi (Via Prem Nagar Dehradun

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> High Speed Camera and Optics	2327580
A'	Total (Non-Recurring)	2327580
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	936000 400000
2	Recurring - III : (Overhead Charges)	366350
B'	Total (Recurring)	1702350
C	Total cost of the project (A' + B')	4029930

2. Sanction of the SERB is also accorded to the payment of Rs. 2327580/- (Rupees Twenty Three Lakh Twenty Seven Thousand Five Hundred and Eighty only) under 'Grants for creation of capital assets' and Rs. 567450/- (Rupees Five Lakh Sixty Seven Thousand Four Hundred and Fifty only) under 'Grants-in-aid General' to Chancellor, University Of Petroleum And Energy Studies, Energy Acres, PO Bidholi (Via Prem Nagar Dehradun being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER)
This release is being made under Early Career Research Award. (EC Engineering Sciences)

4. The Sanction has been issued to University Of Petroleum And Energy Studies, Energy Acres, PO Bidholi (Via Prem Nagar Dehradun with the approval of the competent authority under delegated powers on 24 August, 2018 and vide Diary No. SERB/F/6170/2018-2019 dated 29 August, 2018

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

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

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 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. 2895030/- (Rupees Twenty Eight Lakh Ninety Five Thousand and Thirty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per

their Bank details given below:

Account Name	University of Petroleum and Energy Studies
Account Number	SB-011594600000224
Bank Name & Branch	Yes Bank Ground Floor, 56, Rajpur Road, Dehradun
IFSC/RTGS Code	YESB0000115
Email id of A/C Holder	chancellor@upes.ac.in
Email id of PI	akarn@ddn.upes.ac.in

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

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. ECR/2017/002945 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.


14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

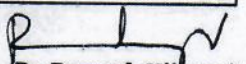
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Ramesh Vijayan)
SCIENTIST-C
drvramesh@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Ashish Karn Mechanical Engineering University of Petroleum and Energy Studies, Energy acres, p.o bidholi (via prem nagar dehradun, Dehradun, Uttarakhand-248007 Email: akarn@ddn.upes.ac.in Mobile: 917456062108 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Chancellor, University Of Petroleum And Energy Studies, Energy Acres, PO Bidholi (Via Prem Nagar Dehradun (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Ramesh Vijayan)
SCIENTIST-C
drvramesh@serb.gov.in



Revathy Vishwanath
Assistant Director
RP Division Incharge
Tel #011-26716690
E-mail: rpicssr@gmail.com/rpicssr@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No. G-32 /2017-18/ICSSR/RP

Dated: March 28, 2018

The Registrar,
University of Petroleum and Energy Studies
Energy Acres, P.O. Bidholi, Via Prem Nagar
Dehradun – 284007, Uttarakhand

Subject: Sanction of Research Programme entitled "Design Principles of Mini & Micro Hydro Power Projects for Implementing Agencies of Uttarakhand" to Dr. Prasoom Dwivedi.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above Research Programme submitted by Dr. Prasoom Dwivedi, Professor and Assistant Dean, School of Business, University of Petroleum and Energy Studies, Energy Acres, P.O. Bidholi, Via Prem Nagar, Dehradun – 284007 Uttarakhand. Co-Project Directors of the study are: Dr. Alka Dwivedi, School of Business, University of Petroleum and Energy Studies, Energy Acres, P.O. Bidholi, Via Prem Nagar, Dehradun - 284007, Uttarakhand. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
2. The ICSSR has sanctioned a grant-in-aid of Rs.08,00,000/- (Rupees Eight lakhs only) for the above research project and the grant will be released as follows:

First instalment	:Rs.02,00,000/-
Second instalment	: Rs.02,00,000/-
Third instalment-Partial	: Rs.01,60,000/-
Third remaining	:Rs.40,000/-
Fourth Instalment	: Rs.01,60,000/-
Publication cost*	: Rs.40,000/-
Total	:Rs. 08,00,000/-

Overhead charges @ 5% or Rs.1,00,000/-** whichever is lesser.

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .

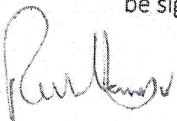
**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.,08,00,000/- is enclosed.)

3. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
4. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:

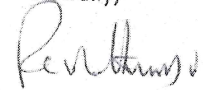
Revathy

- a. If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
 - b. If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
5. The Second instalment will be released after receiving a satisfactory nine monthly/Annual Progress Report, simple statement of accounts of the first instalment along-with signed copy of the minutes of the Advisory Committee set up by the ICSSR. (Depending upon the duration of the Project).
6. The Third instalment of 20% will be released after receiving the second Progress Report (18 months), simple statement of accounts of second instalment along-with signed copy of the minutes of the Advisory Committee. Remaining 5% of the third instalment will be released after receiving Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (three) and the statement of account of the third instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
7. The scholar should acknowledge support of ICSSR that the project has been sponsored by the ICSSR, in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
8. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 19A form for the entire project amount duly signed by the Finance Officer/Registrar/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
9. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @5% of the total expenditure or Rs.1,00,000/- whichever is lesser, incurred on the project only after successful completion of the project.
10. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
11. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.



12. The Director of the research project will be Dr. Prasoom Dwivedi, who will be responsible for its completion within 24 Months from the date of commencement of the project, which is 01/05/2018, as intimated by the scholar.
13. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
14. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
15. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the ICSSR Research Projects scheme (Research Programme) available in the ICSSR website www.icssr.org.
16. The expenditure on this account is debatable to the Budget Head-B Programmes Research Programme-Plan General. (09) Grant-in-aid for RPS.
17. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

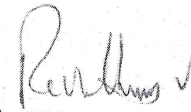


(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Prasoom Dwivedi
Professor and Assistant
Dean, School of Business
University of Petroleum and Energy Studies
Energy Acres, P.O. Bidholi, Via Prem Nagar
Dehradun - 284007, Uttarakhand
2. Dr. Alka Dwivedi
Assistant Professor
Glober Advisory Council, GAFM, USA
School of Business, University of Petroleum and Energy Studies
Energy Acres, P.O. Bidholi, Via Prem Nagar
Dehradun - 284007, Uttarakhand
3. Finance Branch, ICSSR, New Delhi
4. Record file



(Revathy Vishwanath)
For MEMBER-SECRETARY

PROJECT BUDGET

Title: Design Principles of Mini & Micro Hydro Power Projects for Implementing Agencies of Uttarakhand
Dr. Prasoom Dwivedi

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	3,60,000
2	Fieldwork Travel/Logistics/Boarding, etc.	Not exceeding 30%	2,40,000
3	Equipment Computer, printer etc. Books/Journals/ Source Material/Software and Data Sets, etc.	Not exceeding 15%	1,20,000
4	Contingency	Not exceeding 5%	40,000
5	Publication of Report*	5%	40,000
6	Total	100%	8,00,000
	Overhead Charges @7.5	7.5%	60,000

*The five percent (5%) publication amount will be spent by the ICSSR Publication Division if the final report is found publishable by an Expert Committee constituted by the ICSSR.

➤ Remuneration and Emoluments of Project Staff (applicable to Major Projects only)

Project staff could be engaged by the Project Director/Coordinator on a full/ Part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules.

Research Associate @Rs.16, 000/- p.m. (Qualification – MA (55% minimum) with NET or MA (55% minimum) with M.Phil./Ph.D.)

Research Assistant @Rs.13, 000/- p.m. (Qualification-Ph.D./M.Phil./M.A with minimum 55%)

Field Investigator @ Rs.12, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55%).

- (Retrospective payment for work already done is not permissible).
- The Institution may re-appropriate expenditure from one head to another (except publication of report) subject to a maximum of 10 % with the prior approval of ICSSR.
- Selection of Research Staff should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department of the Project Director duly approved by the competent authority.



PROGRAMME BUDGET

Title: Hate Crimes -- Prejudices and Violence Faced by People From North Eastern States and

Dr Suzanne Candy
Director, Biomedical Grants and Policy
gcrfnetworking@acmedsci.ac.uk

12 June 2018

Professor Prasoom Dwivedi and Dr Sanjay Bhowmick
UNIVERSITY OF PETROLUUM AND ENERGY STUDIES / Northumbria University

Dear Professor Prasoom Dwivedi and Dr Sanjay Bhowmick

**Re: Application to the Academy of Medical Sciences Global Challenges Research Fund
Networking Grant Scheme**

The Academy of Medical Sciences (the "**Academy**") has now considered your application entitled "*UK-India Sustainable Development and Research collaboration: Watermills Modernisation-cum-Enhancement Planning, Training, Capacity Strengthening and Entrepreneurship Development in Uttarakhand Hill Communities, India.*" and I am delighted to inform you that your application has been successful. Securing a GCRF Networking Grant ("**Grant**") will provide you with a valuable opportunity to develop international collaborations and help you to establish long-term and sustainable research links. Feedback from the Awards Panel is included below for your information.

The Panel recognised that the primary focus of this proposal was on implementation rather than research, but it considered that the proposed work was likely to create impact in this area. The applicants were considered good candidates with expertise in renewable energy, entrepreneurship and social ventures. The Panel noted the representation of Indian energy companies within the network, which was a particular strength. Overall, the proposal was considered to be well-argued and likely to have impact, and the Panel was pleased to recommend this application for funding.

This letter sets out the details of our Grant offer to you. Please note that this award letter ("**Award Letter**"), together with the attached Grant conditions and Grant Acceptance Form set out the full terms and conditions of the Grant (together the "**Grant Conditions**"). The offer of this Grant is conditional in all respects upon the acceptance of the Grant Conditions by both the overseas applicant (referred to as the "**Lead Applicant**") and their employer (referred to as the "**Overseas Host Institution**") and by the UK applicant (referred to as the "**UK Co-Applicant**") and their employer (referred to as the "**UK Host Institution**").

Although this Grant is being awarded to you, the Lead Applicant and the UK Co-Applicant, please note that all parties to the Grant will be required to comply in full with the Grant Conditions and the Academy will expect the UK Host Institution to be primarily accountable to it in relation to compliance with the Grant Conditions.

Start date and duration of Grant

Your GCRF Networking Grant is due to start on 25 September 2018 and is scheduled to end on 24 September 2019 ("**Grant Period**"). Any proposed amendment to the start date can be outlined in the Grant Acceptance Form.

41 Portland Place
London W1B 1QH
+44 (0)20 3176 2150
info@acmedsci.ac.uk
www.acmedsci.ac.uk

Value and purpose of Grant

The purpose of this Grant is to facilitate inter-disciplinary partnerships between researchers in the UK and researchers in developing countries. These partnerships aim to develop high quality inter-disciplinary and innovative applications to address global challenges faced by developing countries, for submission to other GCRF and other funding programmes.

The UK Host Organisation will receive the sum of **£24,945.36** from the Academy, which it will transfer to the Overseas Host Organisation. The Overseas Host Organisation will be responsible for distributing the Grant funding as required by the Lead Applicant, in accordance with the Grant Conditions and the expenditure allocation breakdown set out below:

Consumables: £1,250.00
Travel and subsistence: £10,650.36
Event costs: £13,030.00
Administrative support: £15.00
Technical support access: £0.00
Use of animals: £0.00

Total Award: £24,945.36

Grant Payment Procedure

All Grant payments are provided to support your networking activities set out in your Grant application to the Academy. The Academy will transfer the Grant in **one** tranche to the UK Host Organisation via the BACS system in accordance with the Grant Conditions.

The UK Host Institution is responsible for conducting all necessary due diligence on the Overseas Host Institution and for transferring the Grant to the Overseas Host Institution in a safe and efficient way. The UK Host Institution must provide the Academy with confirmation (supported by such appropriate evidence as the Academy may require) that the Overseas Host Institution has expended the Grant in accordance with the expenditure allocation breakdown above.

The UK Host Institution shall not pay any part the Grant to the Overseas Host Institution until the Overseas Host Institution has returned the signed and dated Agreement to the UK Host Institution, in accordance with Paragraph 3(iii) of the Grant Conditions

Due Diligence Checks

Once the UK Host Institution has received the Grant from the Academy, but before the UK Host Institution pays out any part of the Grant to the Overseas Host Institution, the UK Host Institution shall undertake financial and non-financial due diligence on the Overseas Host Institution and Lead Applicant as outlined in Paragraph 4 of the Grant Conditions. Upon completion of the due diligence checks, the UK Host Institution shall provide the Academy with a letter confirming that the due diligence on the Overseas Host Institution and Lead Applicant has been completed and whether, as a result, the Overseas Host Institution and the Lead Applicant are considered to be suitable recipients for the Grant.

Approvals

The provisions of this section only apply where part of your Grant is being used to fund research.

Human tissues or subjects

The Academy requires researchers to have the relevant regulatory and ethical approvals (the "**Approvals**") in place before the relevant research begins. Commencement of any research involving human participants and tissues will be subject to the Approvals being in place. Funding will be withdrawn if there is failure to conduct the research in accordance with the requirements outlined below.

Research involving human participants is governed by principles outlined in the Declaration of Helsinki, the Nuremberg Code, and the Council for International Organizations of Medical Sciences (CIOMS) guidelines, all of which set out requirements with regard to the rights and safety of research participants and standards for research design and conduct.

Please confirm the date you anticipate receiving the Approvals for your research. The Lead Applicant and the Overseas Host Institution must send a copy of the Approvals to the UK Host Institution which shall, in turn, provide the Academy with a letter confirming the following:

- all relevant Approvals have been obtained;
- the UK Host Institution has seen the Approvals; and
- the reference numbers for the Approvals.

Use of animals in research

The Academy requires researchers to have the relevant national and institutional approvals (the "**Approvals**") in place for all institutions that will carry out work involving the use of animals as part of the research funded by the Grant before the relevant research begins. Commencement of any research involving the use of animals will be subject to the Approvals being in place. Funding will be withdrawn if there is failure to conduct the research in accordance with the requirements outlined below.

The Academy is committed to supporting the development of alternative methods to reduce and/or replace the use of animals in research. Grants proposing to use animals in their research must ensure that the use of animals falls within the regulations stipulated in the UK Animals (Scientific Procedures Act) 1986 and subsequent amendments. Additionally, the Lead Applicant and the UK Co-Applicant should continually be aware of developments in best practice, and adopt the principles of the 3Rs when designing and conducting experiments on animals. Funding will be withdrawn if there is a failure to conduct the research in accordance with the Animals (Scientific Procedures) Act 1986. Please refer to Paragraph 3 (iii) of the Grant Conditions for research involving animals.

Please confirm the date you anticipate receiving the Approvals for your research. The Lead Applicant and the Overseas Host Institution must send a copy of the Approvals to the UK Host Institution which shall, in turn, provide the Academy with a letter confirming the following:

- all relevant Approvals have been obtained;
- the UK Host Institution has seen the Approvals; and
- the reference numbers for the Approvals.

Reporting, Monitoring and Outputs

At the end of the Grant Period the UK Host Institution will be required to ensure that the Lead Applicant (in conjunction with the Overseas Host Institution) reports on the expenditure of the Grant to the Academy, and will be required to provide an itemised statement. The UK Host Institution is expected to collect evidence of the following:

- receipts for any item purchased or services in excess of £500;
- receipts for flights;
- receipts for venue hire; and
- receipts for a repeat item purchased or services in excess of £200.

The Academy reserves the right to request evidence of the expenditure on request and to audit the Grant in accordance with Paragraph 5 of the Grant Conditions.

As part of our monitoring programme, all GCRF Networking Grant holders are required to submit reports on their outputs from the Grant through the Academy's reporting system. The outputs which you are expected to meet, and against which the performance of the Grant will be assessed, are those outputs set out in your Grant application to the Academy or as specified under special conditions of award.

Variation and Termination

The Academy will consider a request for a no-cost extension to the Grant Period but will not increase the value of the Grant. Any other variation to the terms and conditions of the Grant will require prior written consent from the Academy. If you wish to request a change to the terms of your Grant, please submit a written request to the Academy at gcrfnetworking@acmedsci.ac.uk.

The Academy may terminate this Grant at any time in accordance with the Grant Conditions.

Engagement with the UK National Academies

During the course of your Grant and in the three years following the end of the Grant, the Academy may request further progress reports from you, building on the Grant outputs reported at the end of the Grant. It is expected that you will provide this information, which will be crucial for sustaining and improving the UK National Academies' support for international networking opportunities.

Data Protection

Where, within the meaning of the General Data Protection Regulation, any of your personal data will be processed or used by the Academy in relation to your networking Grant. You can find further information about how the Academy will use your personal data in the Grant Acceptance Form.

Support for your GCRF Networking Grant

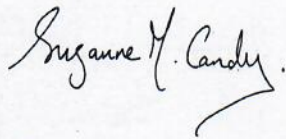
If you have any further questions about your Grant, please contact the Academy office by email: gcrfnetworking@acmedsci.ac.uk or by telephone: +44 (0)20 3141 3244.

Acceptance of Grant

The Lead Applicant and the UK Co-Applicant, a duly authorised representative of the Overseas Host Institution, and a duly authorised representative of the UK Host Institution will each need to sign a copy of the Grant Acceptance Form and return it to the Academy. Please confirm acceptance of the Grant no later than **26 June 2018**.

Finally, we would like to offer our congratulations, once again, on receiving this GCRF Networking Grant.

Yours sincerely,

A handwritten signature in black ink, reading "Suzanne M. Candy". The signature is written in a cursive style with a prominent flourish at the end of the name.

Dr Suzanne Candy
Director, Biomedical Grants and Policy

Subject: Wilson Award Sanction Mail
Date: Wednesday, 11 September 2019 at 11:18:06 AM India Standard Time
From: Dr. Alka Dwivedi
To: Piniseti Swami Sairam
Attachments: image004.jpg

PFB as desired.

Best wishes
Alka

From: Viviana Unda Drinberg <viviana.unda@laureate.net> **On Behalf Of** David Wilson Award
Sent: 18 May 2018 22:09
To: Dr. Alka Dwivedi <ADWIVEDI@DDN.UPES.AC.IN>; David Wilson Award <wilsonaward@laureate.net>
Cc: Dr. Jitendra Kumar Pandey <JKPANDEY@DDN.UPES.AC.IN>; Sunil Barthwal <SUNILB@DDN.UPES.AC.IN>; Dr. Anita Sengar <asengar@ddn.upes.ac.in>; Manisha Solanki <ms_solanki@ddn.upes.ac.in>; Giao T. Reynolds <greynolds@laureate.net.au>; Kate Hughes <kate.hughes@stamford.edu>; Boonyarat Samphanwattanachai <boonyarat.samphanwattanachai@stamford.edu>; Claudette S. Lara Argueta <claudette.lara@laureate.net>
Subject: RE: Submission of revised proposal

Dear Dr. Alka Dwivedi,

Thank you for applying to the 2017-2018 Wilson Award. After careful review of your revised research proposal, "Improving Teaching Effectiveness in E- Learning Environment", the Global Selection Committee is pleased to offer you a 2017-2018 Wilson Award in support of the mentioned research proposal. This award is made in the amount of 24,096 USD for a period of performance ending on June 30, 2020. Congratulations!

Please note that award funds will be distributed to your university on your behalf and may only be used to support research activities associated with the research proposal submitted for the 2017-2018 Wilson Award. In the following days, you will receive the Wilson Award agreement. No funds will be disbursed until you have completed and returned the agreement to wilsonaward@laureate.net

Congratulations on being selected as an award recipient for this competitive ten-year award. As always, please feel free to contact us with any questions you might have about the Wilson Award.

Academic Accreditation and Compliance

650 S. Exeter Street Baltimore, MD 21202
lnoresearch@laureate.net
Laureate Education Inc.

From: Dr. Alka Dwivedi [<mailto:ADWIVEDI@DDN.UPES.AC.IN>]
Sent: Friday, May 18, 2018 4:19 AM
To: David Wilson Award <wilsonaward@laureate.net>
Cc: Dr. Jitendra Kumar Pandey <JKPANDEY@DDN.UPES.AC.IN>; Sunil Barthwal <SUNILB@DDN.UPES.AC.IN>; Dr. Anita Sengar <asengar@ddn.upes.ac.in>; Manisha Solanki <ms_solanki@ddn.upes.ac.in>; Giao T. Reynolds <greynolds@laureate.net.au>; Kate Hughes <kate.hughes@stamford.edu>; Boonyarat Samphanwattanachai



2017-2018 David A. Wilson
Award for Excellence and Innovation
in Higher Education Teaching & Learning

DAVID WILSON AWARD COVER PAGE

(Please do not change any formatting features)

Title of proposed research:

Analysing the Effectiveness of Immersing Students in Interactive, Realistic Worlds in Virtual Reality using Kokoda VR as Case Study

Award topic examined (per “Scope” section in RFP): Student and Technology

Sub-topic examined (per “Scope” section in RFP): Student Learning Outcomes and Virtual Reality

Dollar amount requested (research + mentorship): **\$ 24,932**

Name of co-PI (mentor): Dr. Rhodora Abadia, PhD

Role: Lecturer, Media Design and
Coordinator Information Systems,
Bachelor of Commerce and Master of Professional Accounting

Institution: Torrens University Australia

Email: rabadia@laureate.net.au

Address: Adelaide, South Australia

Phone: +61404951269

Name of co-PI (mentee): Mr. James Calvert

Role: Lecturer, Media Design

Institution: Torrens University Australia

Email: jcalvert@laureate.net.au

Address: Adelaide, South Australia

Phone: +61414359311

Name of Associate Investigator (Associate mentor): Dr. Syed M Tauseef

Role: Assistant Professor and Head of Environmental Research Institute

Institution: University of Petroleum and Energy Studies

Email: smtauseef@ddn.upes.ac.in

Address: Dehradun, India

Phone: +91-708862566

To: Rhoda Abadia <rabadia@laureate.net.au>

Cc: "Mavourneen G. Casey" <mcasey@laureate.net.au>, "Claudette S. Lara Argueta" <claudette.lara@laureate.net>

Subject: 2017-2018 Wilson Award notification

Dear Dr. Rhodora Abadia,

Thank you for applying to the 2017-2018 Wilson Award. After careful review of your research proposal, "*Analysing the Effectiveness of Immersing Students in Interactive, Realistic Worlds in Virtual Reality using Kokoda VR as Case Study*", the Global Selection Committee is pleased to offer you a 2017-2018 Wilson Award in support of the mentioned research proposal. **This award is made in the amount of 24,932 USD for a period of performance ending on June 30, 2020.** Congratulations!

Please note that award funds will be distributed to your university on your behalf and may only be used to support research activities associated with the research proposal submitted for the 2017-2018 Wilson Award. In the following days, you will receive the Wilson Award agreement. No funds will be disbursed until you have completed and returned the agreement to wilsonaward@laureate.net

Congratulations on being selected as an award recipient for this competitive ten-year award. As always, please feel free to contact us with any questions you might have about the Wilson Award.

Academic Accreditation and Compliance

650 S. Exeter Street Baltimore, MD 21202

lnoresearch@laureate.net

Laureate Education Inc.