To, The Vice Chancellor,

OPES, Demaduli, Subject: Request for approval for visit Northumbria University, UK under the funded project GCRF.

Dear Sir,

We are in the implementation phase of project on "UK-India Sustainable Development and Research collaboration: Watermills Modernisation-cum-Enhancement Planning, Training, Capacity Strengthening and Entrepreneurship Development in Uttarakhand Hill Communities, India." Funded by Academy of Medical Sciences, UK through its Global Challenge Research Fund (GCRF).

In this context, I had visited Northumbria University as per the schedule visits between May 18, 2019 to May 28, 2019.

# The proposed budget is as follows:

Sr. No.	Particulars	Amounts (Rs)
01	Air Tickets from Delhi to Landon	1,20,000
02	Hotel Accommodation for two days @ 100 GBP per day for two persons assuming exchange rate 01 GBP = Rs 91/- (70 *91*2 *2)	36,400
03	Taxi/train From Dehradun to Delhi and return	10,000
04	Per diem for two days @ 25 GBP per day for two persons 30*91*2*2	10,920
05	Hotel in Delhi @ 4,000 for days for two persons 4,000*2*2	16,000
	Total	1,93,320

In addition to these expenses, I also had to spend money during the UK visit:

Sr. No.	Particulars	Amounts (GBP)
01	Taxi	11.70
02	Food	22.30
03	Food	28.20
05	Food	20.95
06	Food	9.48
07	Food	2.95
	Total	95.58

Food

Request for your kind approval please.

hall be grateful to you.

nd Regard soom Dwivedi fessor, Department of Economics and International Business ool of Business, UPES

roved By:

J.K. Pandev ssor & Associate Dean arch & Development

Dr Kamal Bansal Professor & Dean, Academic Affairs & Internationalization, 7 mn Naha UPES, Derhadun UPES

Dr Deependra Kumar J Vice Chancellor,

# Scanned with CamScanner





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

12 June 2018

## Professor Prasoom Dwivedi and Dr Sanjay Bhowmick UNIVERSITY OF PETROLUEM 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

Grant Acceptance Form.

41 Portland Place London W1B 1QH 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 builtined in the 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 interdisciplinary 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 <u>Declaration of Helsinki</u>, the <u>Nuremberg Code</u>, and the <u>Council for International Organizations of Medical Sciences</u> (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,

Suganne M. Candy.

Dr Suzanne Candy Director, Biomedical Grants and Policy

# Faculté des sciences et techniques de l'ingénieur

School of Engineering

EPFL STI BM 4101 (Bâtiment MT) Station 17 CH - 1015 Lausanne Phone : Fax : E-mail : Site web : + 4121 693 7798 + 4121 693 4660

sti.epfl.ch

Dean: Professor Ali H. Sayed

Phone : +4121 693 6961 E-mail : Ali.sayed@epfl.ch

Invited by: Professor Véronique Michaud Phone +41 (21) 693 4923 E-mail : veronique.michaud@epfl.ch Professor Sravendra Rana Assistant Professor University of Petroleum and Energy Studies Department of Chemistry Dehradun India

Lausanne, March 4, 2018

#### Invitation as a "hôte académique" in the School of Engineering – Laboratory LPAC.

#### Dear Professor Rana,

At the request of the laboratory LPAC, we have the honour and the pleasure of inviting you for a stay as a "Hôte académique" for a period of three months as follows: between May 1 and June 30, 2018, and between December 17 2018 and January 16 2019, in the framework of the SNF Scientific Exchange grant n°IZSEZO\_178681/1 "Self-healing graphene/polymer nanocomposites for structural applications".

During your stay you will work together with Prof. Véronique Michaud.

In order to cover your local expenses of accommodation and meals, you will receive a monthly fellowship of CHF 3500 (not submitted to social security), as well as up to 1500 CHF to cover for your travel costs, as indicated in the above-mentioned SNF grant.

If because of your nationality you require a visa to enter Switzerland (non-european nationals), then you must apply for a **visa C** at the Swiss embassy or consulate closest to your place of residence. We would be grateful if you would then send a copy of your visa to the inviting professor (left signatory below).

We would like to ask you to confirm that you agree to this proposal.

In anticipation of your reply, we remain,

Yours faithfully,

ichaud

Prof. Véronique Michaud





FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING Smetanova 17 SI-2000 Maribor, Slovenia www.fkkt.um.si

Maribor, May 11<sup>th</sup> 2018

# **INVITATION LETTER**

To: Dr. Pandey Jitendra Kumar

# Personal data:

October 20<sup>th</sup> 1978 Date of Birth: Identity Card No.: L1520509 (Date of Expiry: April 10<sup>th</sup> 2023) Home Address: Bharthana Road, Bakewar, Etawan

# "International cooperation between University of Petroleum and Energy Studies, **Department of Chemistry**"

## Our organisation:

FULL NAME:	University of Maribor, Faculty of Chemistry and Chemical Engineering
ADDRESS:	Smetanova 17
Postcode:	2000 [Town/city: Maribor
Country:	Slovenia
Tel.	00386-2-22-94-400   Fax: 00386-2-25-27-774
Dean:	Prof. Dr. Zdravko Kravanja

## **Declares:**

within the framework of international project "Immobilization of enzymes on various nanostructures for the fabrication of bio-sensors, University of Petroleum and Energy **Studies** 

I kindly invite Dr. Pandey Jitendra Kumar to visit our Faculty for a period May 28<sup>th</sup> 2018 until June 30<sup>th</sup> 2018.

The accommodation costs, travel costs and daily allowance will be covered by the Indian University.

Dean:



Prof. Dr. Zdravko Kravanja





fkkt@um.si | t +386 2 2294 400 | f +386 2 2527 774 | IBAN: SI56 0110 0600 0020 393 | VAT: SI 716 74705

#### No.INT/Slovenia/P-16/2014 Government of India Ministry of Science & Technology Department of Science & Technology (International Division)

#### Dated 03.06.2015

#### ORDER

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 17,79,075/- (Rupees seventeen lakh seventy nine thousand seventy five only) in connection with the implementation of Indo-Slovenia Joint research project entitled "Immobilisation of enzymes on various nanostructures for the fabrication of bio-sensors", under the Indo-Slovenia programme of Cooperation to be implemented by Indian P.I. Dr. Jitendra K. Pandey, Assistant Professor-SG, University of Petroleum and Earth Sciences, Energy Acres, VPO Bidholi, Prem nagar, Dehradun-248007, Uttarakhand in collaboration with Slovenian counterpart Dr. Zeljko Knez, Faculty of Chemistry and Chemical Engineering, Smetanova, University of Maribor, Slovenia, for a total duration of three years from the date of receipt of initial grant.

The composition of the team is as under:-

	Indian Side Co-PI		Slovenian Side Co-PI
Co-PI-I	Dr. (Sanket Goel,) , University of Petroleum and Earth Sciences, Prem (nagar, Dehradun)	Co-PI-I	Dr. Maja Leitgeb. University of Maribor, Slovenia
Co-PI-I	Dr. Sanjay Kumar, University of Petroleum and Earth Sciences, Prem nagar, Dehradun	(Co-PI-I	Dr. Mateja Primozic, University of Maribor, Slovenia

The break-up of approved expenditure is as indicated below and no reappropriation (from one budget head to the other) shall be allowed under this project

SI.No.	Budget Head	l <sup>si</sup> yr	2 <sup>nd</sup> yr	3rd Year	total
I.	Number of visits (2 every year, one of 7 days by Pl and one of upto 30 days by Student/Young researcher)	2 visits (37 days)	2 visits (37 days)	2 visits (37 days)	6 visits (111 days)
2.	Air Fare- Int'l' air travel (shortest route) by lowest Economy class (to & fro) for visit of Indian participants to Slovenia including Domestic travel in India, Silver class medical insurance and visa fee @ Rs. 97,000/- per visit (Rs.90,000 +2,000 +5000)	1,94,000	1,94,000	1,94,000	5,82,000
3.	Accommodation charges for stay in Slovenia (a) US\$ 100/- per day (a) Rs. 63 per day	2,33,100	2,33,100	2,33,100	6,99,300
4. m=tops.u	Living allowance (per diem) @ US\$ 50 for short term visit and (7 days * @ US\$ 50) US\$,40 per day for long term visits (30 days, * USD 40) @ Rs. 63 per day		97,650	97,650	
5.	Local Travel in Slovenia @ US\$ 25 per day restricted to actual and on production of bills @ Rs. 63 per day	58,275	58,275	58,275	1,74,825
j.	Consumables and Contingencies	10,000	10,000	10,000	30,000
	Total :- (2+3+4+5+6)	5,93, 025	5,93, 025	5,93, 025	17,79,075
And and a second s			the second se	the second	And and a second s

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2. Sanction of the President is also accorded for release of initial grant of Rs.5, 93, 025/- (Rupees five lakh ninety three thousand twenty five only) and the payment of this amount may be made to DDO, DST by means of electronic transfer(E-transfer) for the account of Chancellor, University of Petroleum and Energy Studies, Dehradun-248007.

-Name/Designation of account holder -Bank Account No.	: Chancellor, University of Petroleum and Energy Studies, Dehradun. : 02171010011040 (Current A/c)
- Name of Bank & Address	: Oriental Bank of Commerce, Nehru Place, New Delhi.
- IFSC Code	: ORBC0100217
-MICR Code	: 110022020

(This sanction order being 1<sup>st</sup> installment for implementation of this project, no UC/ SE is due from the grantee institute against this project at this stage).

3. As per financial terms agreed by both sides, all expenses on visits of their Scientist will be met by the sending side.

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

5. As per MOF instructions dated 13.07.2009 all cases of air travel both domestic and international, the officials may travel only by Air India. For travel to stations not connected by Air India the officials may travel by Air India to the Hub/Point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferably be an alliance partner of Air India.

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

7. This sanction is subject to submission of Utilization Certificate (UC) and audited statement of the expenditure(SE) along with up to date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization of project and list of exchange visits of scientists under the project.

8. As per latest instructions of Ministry of Finance (Department of Expenditure), Agencies will have to enter & upload the Utilization Certificate in PFMS portal besides sending it in physical form to this Division. The next installment will be released only after confirmation of the entry of Utilization Certificate in the PFMS

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

10. The expenditure involved shall be met out of the budget head under Demand No.86-Department of Science and Technology -3425-Other Scientific Research (Major Head) 60.798 International Cooperation (Minor Head) -12-S&T Cooperation with Other Countries-12.00.31-Grants-in-aid (Plan) during the year 2015-2016.

11. This issues under the delegated powers to the Ministries/Departments and with the concurrence of IFD vide Dy. No. C/1013 /IFD//2015-2016, dated 27.5.2015.

12. This Sanction Order has been entered in Grant in aid Register (2015-16) at Sl. No. 1.82.

(K.K. Jha) Under Secretary to the Govt. of India

Contd. . . P/3

То

The Pay & Accounts Officer,

Dept. of Science and Technology, New Delhi

Copy to:-

- 1. Office of the Principal Director & Audit IIIrd Floor, AGCR Bldg., IP Estate, New Delhi
- 2. Cash Section, DST (3 copies)
- 3. IFD/Accounts Section, DST
- 4. Chancellor, University of Petroleum and Energy Studies, VPO Bidholi, Prem nagar, Dehradun-248007.
- 5. Dr. Jitendra K. Pandey, Assistant Professor-SG, University of Petroleum and Earth Sciences, Energy
- Acres, VPO Bidholi, Prem Nagar, Dehradun-248007, Uttarakhand.

6. Sanction folder.

(K.K. Jha) Under Secretary to the Govt. of India



FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING Smetanova 17 SI-2000 Maribor, Slovenia www.fkkt.um.si

Maribor, May 11<sup>th</sup> 2018

# INVITATION LETTER

To: <mark>Dr. Sanjay Kumar</mark>

# Personal data:

Date of Birth: Identity Card No.: Home Address:

July 12<sup>th</sup> 1981 J9897800 (*Date of Expiry: October 10<sup>th</sup> 2021*) C/o Sri L B Singh, 257/4-2, Bhardwaj Villa, Sai Enclave, Dehradun-Uttrakhand-248007, India

# "International cooperation between University of Petroleum and Energy Studies, Department of Chemistry"

# Our organisation:

FULL NAME:	University of Maribor, Faculty of Chemistry and Chemical Engineering
ADDRESS:	Smetanova 17
Postcode:	2000  Town/city: Maribor
Country:	Slovenia
Tel.	00386-2-22-94-400   Fax: 00386-2-25-27-774
Dean:	Prof. Dr. Zdravko Kravanja

Declares:

 within the framework of international project "Immobilization of enzymes on various nanostructures for the fabrication of bio-sensors, University of Petroleum and Energy Studies

I kindly invite Dr. Sanjay Kumar to visit our Faculty for a period May 28<sup>th</sup> 2018 until June 30<sup>th</sup> 2018.

The accommodation costs, travel costs and daily allowance will be covered by the Indian University.

Dean:

Prof. Dr. Zdravko Kravanja

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#### No.INT/Slovenia/P-16/2014 Government of India Ministry of Science & Technology Department of Science & Technology (International Division)

#### Dated 03.06.2015

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The composition of the team is as under:-

	Indian Side Co-PI		Slovenian Side Co-PI
Co-PI-I	Dr. Sanket Goel, , University of Petroleum and Earth Sciences, Prem nagar, Dehradun	Co-PI-I	Dr. Maja Leitgeb, University of Maribor, Slovenia
Co-PI-I	Dr. Sanjay (Kumar, University of Petroleum and Earth Sciences, Prem nagar, Dehradun	Co-PI-I	Dr. Mateja Primozic, University of Maribor, Slovenia

The break-up of approved expenditure is as indicated below and no reappropriation (from one budget head to the other) shall be allowed under this project

SI.No.	Budget Head	l <sup>si</sup> yr	2 <sup>nd</sup> yr	3rd Year	total
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2.	Air Fare- Int'l' air travel (shortest route) by lowest Economy class (to & fro) for visit of Indian participants to Slovenia including Domestic travel in India, Silver class medical insurance and visa fee @ Rs. 97,000/- per visit (Rs.90,000 +2,000 +5000)	1,94,000	1,94,000	1,94,000	5,82,000
3.	Accommodation charges for stay in Slovenia (a) US\$ 100/- per day (a) Rs. 63 per day	2,33,100	2,33,100	2,33,100	6,99,300
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	Total :- (2+3+4+5+6)	5,93, 025	5,93, 025	5,93, 025	17,79,075
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Contd... P/2

2. Sanction of the President is also accorded for release of initial grant of Rs.5, 93, 025/- (Rupees five lakh ninety three thousand twenty five only) and the payment of this amount may be made to DDO, DST by means of electronic transfer(E-transfer) for the account of Chancellor, University of Petroleum and Energy Studies, Dehradun-248007.

-Name/Designation of account holder -Bank Account No.	: Chancellor, University of Petroleum and Energy Studies, Dehradun. : 02171010011040 (Current A/c)
- Name of Bank & Address	: Oriental Bank of Commerce, Nehru Place, New Delhi.
- IFSC Code	: ORBC0100217
-MICR Code	: 110022020

(This sanction order being 1<sup>st</sup> installment for implementation of this project, no UC/ SE is due from the grantee institute against this project at this stage).

3. As per financial terms agreed by both sides, all expenses on visits of their Scientist will be met by the sending side.

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(K.K. Jha) Under Secretary to the Govt. of India

Contd. . . P/3

То

The Pay & Accounts Officer,

Dept. of Science and Technology, New Delhi

Copy to:-

- 1. Office of the Principal Director & Audit IIIrd Floor, AGCR Bldg., IP Estate, New Delhi
- 2. Cash Section, DST (3 copies)
- 3. IFD/Accounts Section, DST
- 4. Chancellor, University of Petroleum and Energy Studies, VPO Bidholi, Prem nagar, Dehradun-248007.
- 5. Dr. Jitendra K. Pandey, Assistant Professor-SG, University of Petroleum and Earth Sciences, Energy
- Acres, VPO Bidholi, Prem Nagar, Dehradun-248007, Uttarakhand.

6. Sanction folder.

(K.K. Jha) Under Secretary to the Govt. of India



#### DIRECTION DES RESSOURCES HUMAINES Service des Personnels Enseignants et Chercheurs

#### **CONTRAT DE TRAVAIL DE DROIT PUBLIC**

#### DOCTORANT CONTRACTUEL

Entre

L'Université de Lorraine, établissement public à caractère scientifique, culturel et professionnel, créée sous la forme d'un grand établissement, dont le siège est 34, cours Léopold – 54000 – NANCY - SIRET n° 130 015 506 00012

représentée par son Président, Monsieur Pierre MUTZENHARDT

Et

#### M. Mainak MUKHERJEE

Né le 25 août 1989 à Asansol (Inde) Nationalité indienne N° sécurité sociale : 1 89 08 99 223 M01 (provisoire)

Ci-après désigné indifféremment par « l'intéressé » ou par « le doctorant contractuel»

Vu le code de l'éducation,

Vu le code de la recherche, et notamment son article L. 412-2,

Vu la loi n° 84-16 du 11 janvier 1984 portant dispositions statutaires relatives à la fonction publique d'Etat, Vu le décret n° 86-83 du 17 janvier 1986 relatif aux dispositions applicables aux agents non titulaires de l'Etat

pris pour application de l'article 7 de la loi 84-76 du 11 janvier 1984,

Vu le décret n° 2009-464 du 23 avril 2009 modifié relatif aux doctorants contractuels des établissements publics d'enseignement supérieur ou de recherche,

Vu l'arrêté du 29 août 2016 fixant le montant de la rémunération du doctorant contractuel,

Vu la proposition du directeur de l'Ecole doctorale RP2E

Vu l'avis du directeur de thèse et du directeur de l'unité ou de l'équipe de recherche concernée,

Il est convenu de ce qui suit :

#### Article 1: Recrutement

M. Mainak MUKHERJEE inscrit le 09/11/2017 en doctorat à l'Ecole Doctorale RP2E est engagé en qualité de doctorant contractuel.

#### Article 2 : Conditions de préparation du doctorat

Le doctorant contractuel prépare un doctorat sur le thème : « Phénomènes de transports polyphasiques dans les couches de diffusion d'une pile à combustible »

- Sous la direction de Mr François LAPICQUE habilité à diriger les recherches en génie des Procédés et de Mme Caroline BONNET
- Dans l'unité recherche : LRGP CNRS UMR 7274 située ENSIC – 1 rue Grandville – 54000 NANCY

# Article 3 : Durée du contrat

Le présent contrat prend effet à compter du 01/11/2017 au 31/10/2020, pour une durée de trois ans, conformément aux dispositions de l'article 3 du décret du 23 avril 2009 modifié susvisé.

Pour les laboratoires et structures en Zone à Régime Restrictif (ZRR) nécessitant une habilitation ministérielle, il est mis fin au contrat de travail dans les huit jours en cas de refus de cette habilitation.



Ministry of Education, Science, and Sport OR Scheme of Mobility Grants on the basis of Bilateral Agreements between the Republic of Slovenia and Other Countries



# LETTER OF AWARD

# BILATERAL MOBILITY GRANT PROGRAMME

Ministry of Education, Science and Sport herewith awards

10 month/s Mobility Grant at University of Maribor, Faculty of Chemistry and Chemical Engineering

within the framework of the BILATERAL Mobility Grant Programme (reference country / network no: India- BILATERAL)

TO:

# Meenakshi Pundir

for the period

# from 01.10.2017 to 31.07.2018

Signature:

mag. Marja Medved Head of Sector Date and Place:



Letter of Confirmation to obtain Residence Permit

UPRAVNA ENOTA

ODDELEK ZA POTNE LISTINE IN TUJCE

Datum (Date): 20.07.2017 Številka zadeve: BIL-STIP-1/17 - BILATERAL

## Spoštovani!

CALEPIUS Center RS za mobilnost in evropske programe izobraževanja in u s p o s a b i j a n j a

S tem dopisom potrjujemo, da je študent/ka **Meenakshi Pundir, rojen/a 04.08.1989,** iz države Indija, (št. osebnega dokumenta/Passport Nr. \_\_\_\_\_), zaprosil/a za štipendijo Ministrstva za izobraževanje, znanost in šport. Štipendija mu/ji je bila odobrena.

Na instituciji gostiteljici University of Maribor, Fakulteta za kemijo in kemijsko tehnologijo, Smetanova 17, 2000 Maribor bo opravljal/a študijske obveznosti v času

## od 01.10.2017 do 31.07.2018

# in bo v tem obdobju štipendist/ka Republike Slovenije, Ministrstva za izobraževanje, znanost in šport (MIZŠ).

Imenovani/a ima v navedenem obdobju **zagotovljeno mesečno štipendijo 296,00 €**, ki je vezana na znesek **minimalnega dohodka**. Študent/ka ima za navedeno obdobje tudi **rezervirano** ter **plačano namestitev** v Študentskih domovih (v minimalni vrednosti 80 €). Študent/ka je hkrati tudi prejemnik vseh ugodnosti, ki jih imajo slovenski študentje (subvencionirana prehrana, javni prevoz). Osnovno zdravstveno varstvo je zagotovljeno na osnovi sklenjene konvencije, o čemer si mora potrdilo zagotoviti štipendist/ka sam/a. Štipendistom iz držav, s katerimi Republika Slovenija nima sklenjene konvencije, stroške osnovnega zdravstvenega varstva za čas izmenjave krije MIZŠ.

S spoštovanjem,

mag. Marja Medved Vodja sektorja



Christian-Albrechts-Universität zu Kiel Technische Fakultät

Christian-Albrechts-Universität zu Kiel Technische Fakultät, Kaiserstr. 2, 24143 Kiel

Prof. Dr. Rajeev K. Gupta Associate Professor and Head Department of Physics College of Engineering Studies University of Petroleum and Energy Studies Dehradun, Uttarakhand

INDIA

Prof. Dr. Franz Faupel Lehrstuhl für Materialverbunde Institut für Materialwissenschaft

Kaiserstr. 2, D-24143 Kiel

Tel.: +49 431-880-6226 Fax: +49 431-880-6229 ff@tf.uni-kiel.de http://www.tf.uni-kiel.de/matwis/matv/

30. Mai 2017

# Letter of Invitation

Dear Prof. Rajeev Gupta,

I am inviting you to visit my research group, Chair for Multicomponent Materials, in the Institute for Materials Science at Christian-Albrechts-University of Kiel. The purpose of the visit is to see the research group activity, at my research group in Kiel, and plan on future collaboration scientific works. Your visit in Kiel will be from June 24 to July 12, 2017. This fellowship extended to you would cover your air tickets to travel to Germany, local hospitality and per diem of 80 Euros per day.

Best regards,

Prof. Franz Faupel

Prof. Dr. Franz Faupel Lehrstuhl für Materialverbunde Institut für Materialwissenschaft Technische Fakultät Christian-Albrechts-Universität zu Kiel Kaiserstr. 2 · D-24143 Kiel · Germany Tel. +49 431 880-6225 · Fax +49 431 880-6229



July 10, 2016

To whom it may concern,

# Approval of Research Student

We hereby approve that Mr. Abhishek Sharma, Passport No. L5008954 is a Ph.D. student in the department of Industrial Engineering and Management in Ariel University.

Mr. Abhishek Sharma will receive a scholarship funding from Ariel University for his research, in the amount of 5,000 NIS, per month.

Mr. Sharma Abhishek will be accommodated at the dormitory of Ariel University during the time of her research.

The common period of Ph.D. studies is 4 years.

Sincerely,

The School of Graduate Studies אוניברסיטת אוא אינימויטי רכזת תואה שכושי רכזת לימודים מאסדמים

□ \ +972.3.9066659
 □ \ +972.3.9755815
 □ \ Ariel 40700, Israel





1 University Road, Tainan City 70101, Taiwan (R.O.C.)

> Tel.: +886-6-208-5608 Date: December 12, 2016

# Dear YASHVIR SINGH (Application No.105SF405370),

Congratulations on your admission to 2017 Spring Semester at National Cheng Kung University! We are with great pleasure to inform you that you have been accepted for admission to Dept. of Aeronautics & Astronautics, NCKU for the semester starting at February 20, 2017. Please let us know if you accept this offer by December 31, 2016 through NCKU International Students Admissions website (http://admissions.oia.ncku.edu.tw) with your registered account.

Details of admission information are listed as below:

A. Acceptance for Admission Information:

L	
Application Number:	105SF405370
English Name:	YASHVIR SINGH
Chinese Name:	辛格
College:	College of Engineering 工學院
Department/Institute:	Dept. of Aeronautics & Astronautics 航空太空工程學系
Student ID Number:	P48067023
Degree:	Doctor 博士
Nation:	India 印度
Date of Birth	8/18/1985

B. Scholarship Information:

(mm/dd/yyyy)

Name 名稱	NCKU Distinguished International Student Scholarship 成大優秀國際學生獎助學金
Timeframe 核予期間	Valid for the first academic year (February 2017- January 2018)
Content 內容	<ol> <li>Waivers of tuition fee and course credit fee</li> <li>Monthly Scholarship NTD9000</li> </ol>

If you have any further questions, please do not hesitate to contact us: em50990@email.ncku.edu.tw.

# We look forward to welcoming you at NCKU in February!

Yours sincerely,

rolano f

Prof. Yueh-Min Huang, Ph.D.

Vice President for International Affairs Chairman of the NCKU International Student Admissions Committee National Cheng Kung University





The UNIVERSITY of OKLAHOMA<sub>®</sub> Office of Graduate Admissions

Dear Dhruv,

CONGRATULATIONS on your admission to the Electrical and Computer Engineering, Ph.D. program and the Graduate College of the University of Oklahoma! We believe that you have demonstrated the potential for success in graduate study. On behalf of our administration, faculty, staff and students, I welcome you to our OU family.

It is an exciting time to be a student at the University of Oklahoma. At OU, you will experience a stimulating academic community where you are a hands-on participant in the learning process. Join us and discover the benefits of a major research institution while receiving the personal attention and support you deserve.

As part of the OU family, we care about you and your personal success. Faculty and staff members serve as mentors and encourage your academic and personal growth. We understand it is our responsibility to help prepare you to excel now and in the future.

As a new Sooner, I'm sure you are wondering what your next step should be. Please click <u>here</u> to view your Sooner Guide and To Do List, which will assist you in this endeavor. Your Sooner ID number is (113356478).

The Office of Graduate Admissions does not produce new (initial) I-20 documents, nor do we facilitate the transfer of active SEVIS records or the process of changing status from one visa type to another. You should soon be receiving communication from the International Student Services office regarding the process of obtaining your I-20 document, transferring your active SEVIS record, or changing your visa status.

I hope you will find your educational experience at the University to be rewarding. The graduate admissions staff is available to assist you in any way possible. We look forward to welcoming you for the Fall 2015 term.

Sincerely, Jeff J. Blanch

Jeff Blahnik Director of Admissions



March 19, 2015

To whom it may concern,

# Approval of Research Student

We hereby approve that Mr. Diwakar Kashyap, Passport No.K5954884 is a Ph.D. student in the department of Biological Chemistry in Ariel University. Mr. Diwakar Kashyap will receive a scholarship funding from Ariel University for his

research, in the amount of 5,000 NIS, per month.

The common period of Ph.D. studies is 4 years.

Sincerely,

The School of Graduate Studies Ariel University





Saurabh Bisw					
	Sustainability, School o	<mark>f Sustainability</mark>			
sbiswa18@as Website 🗗 20	<u>su.edu</u> <sup>19</sup>				
School of Sus					
Arizona State PO Box 87550					
Tempe, AZ 85					
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<u>Biography</u>	Research Interests	Education	Honors & Awards		
Biography 21	Research Interests	Education 23	Honors & Awards		
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# Links

- 1. http://www.asu.edu/
- 2. https://weblogin.asu.edu/cgi-bin/login
- 3. https://my.asu.edu/
- 4. http://www.asu.edu/colleges/
- 5. http://www.asu.edu/map/
- 6. https://sustainability.asu.edu//isearch.asu.edu
- 7. https://sustainability.asu.edu
- 8. https://sustainability.asu.edu/
- 9. https://sustainability.asu.edu/people/
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- 14. https://sustainability.asu.edu/partnerships/
- 15. https://sustainability.asu.edu/news/
- 16. https://sustainability.asu.edu/events/

Research Group



SUSTAINABLE POWER & ENERGY RESEARCH GROUP

Welcome to the SUPERgroup homepage

HOME	DR. NILANJAN RAY CHAUDHURI	NEWS	RESEARCH	TEACHING	PUBLICATIONS	FUNDING

OUTREACH RESEARCH GROUP PHOTO GALLERY

# **Research Group**

Graduate Student	M.S./Ph.D.	Start Date
Amirthagunaraj Yogarathinam	Ph.D. (Post-Comp.)	Spring 2015
Jagdeep Kaur	Ph.D. (Post-Comp.)	Spring 2015
Abhishek Banerjee	Ph.D. (co-advised)	Fall 2014
Kaveri Mahaptra	Ph.D. (Post-Comp.)	Spring 2016
Sai Gopal Vennelaganti	Ph.D. (Post-Comp.)	Fall 2016
Kaustav Chatterjee	Ph.D.	Fall 2018



*Amirthagunaraj Yogarathinam* received his B.E. degree in Electrical and Electronics Engineering from University of Peradeniya, Sri Lanka in 2013. His research interests include power system control, renewable energy, HVDC, power electronics and application of power electronics in power systems. He joined the group in Spring 2015 and is currently working towards his Ph.D. degree.



#### **Research Group**

Jagdeep Kaur received her M.Tech degree in Power Electronics, Electrical Machines & Drives from Indian Institute of Technology (IIT) Delhi, India in 2013. Her research interests include power electronics, electrical machine drives, HVDC, renewable energy, and application of power electronics in power systems. She joined the group in Spring 2015 and is currently working towards her Ph.D. degree.



Abhishek Banerjee received his Bachelor of Technology (B.Tech) degree in Instrumentation and Control Engineering from West Bengal University of Technology, India in 2014. His research interests include Control systems, Robotics and Renewable Energy. He joined NDSU in Fall 2014 and is currently working towards his Ph.D. degree. He is co-advised by Dr. Ray Chaudhuri.

*Kaveri Mahapatra* received her B.Tech degree in Electronics & Electrical Engg. from KIIT University, India in 2011 and M.Tech degree in Power Systems & Power Electronics from Siksha 'O' Anusandhan University, India in 2013. Her research interests include power systems dynamics and stability, control system, integration of renewable energy sources, HVDC, soft computing and optimization. She joined the group in Spring 2016 and is currently working towards her Ph.D. degree.

**Sai Gopal Vennelaganti** received his Bachelors degree (B.Tech) in Electrical Engineering from Indian Institute of Technology Madras (IITM), Chennai, India in 2016. He joined the Ph.D. program of the Pennsylvania State University, University Park, PA in Fall 2016. His research interests include power electronic control applications in Renewable Integration, HVDC, Multi-terminal HVDC, Power Quality, Electrical Drives, Hybrid Microgrids and Smart grids. He is currently working on modeling and control of Multi-terminal HVDC to resolve various challenges associated with it.

*Kaustav Chatterjee* is a Ph.D. student in the School of Electrical Engineering and Computer Science, Penn State since Fall 2018. He received his Masters degree (M.Tech. in Electrical Engineering) from Indian Institute of Technology Bombay, Mumbai, India in 2018 and Bachelors degree (B.E. in Electrical Engineering) from Jadavpur University, Kolkata, India in 2015. His interests lie in the intersection of signal processing and system theory for online estimation and real-time monitoring of large power systems. His research revolves around analyzing the impacts of data anomalies on the operation of the power grid and in the design of analytics for situational awareness and automated attack detection.

#### Alumni

- 1. Pooyan Moradi Farsani, M.S., graduated Summer 2018
- 2. Abdulmajeed Albadrani, M.S., graduated Summer 2018





